

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032237.D
 Acq On : 25 Jun 2024 11:22
 Operator : MA/JU
 Sample : P2844-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C78

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	112	116	122	rVB	76091	106390	0.75%	0.049%
2	4.422	240	244	250	rVB2	70522	101034	0.71%	0.046%
3	4.769	296	303	312	rBV	159532	243882	1.71%	0.112%
4	6.816	640	651	665	rVV	699139	1290019	9.06%	0.590%
5	6.975	671	678	688	rBV	646335	1045090	7.34%	0.478%
6	7.169	703	711	719	rBV	823642	1381210	9.70%	0.632%
7	7.628	777	789	798	rBV	1065146	1729468	12.15%	0.791%
8	8.346	901	911	920	rBV	886872	1526803	10.72%	0.699%
9	8.452	924	929	938	rVB	138225	242993	1.71%	0.111%
10	8.787	979	986	999	rVV	778370	1308709	9.19%	0.599%
11	9.351	1076	1082	1088	rBV	75257	117517	0.83%	0.054%
12	9.504	1100	1108	1117	rBV	592742	1050884	7.38%	0.481%
13	10.040	1193	1199	1219	rBV	855880	1615112	11.34%	0.739%
14	10.410	1249	1262	1267	rBV	1360857	2377346	16.70%	1.088%
15	10.457	1267	1270	1275	rVV	85029	132760	0.93%	0.061%
16	10.563	1283	1288	1300	rVB	48560	134146	0.94%	0.061%
17	10.957	1346	1355	1360	rBV5	47362	96514	0.68%	0.044%
18	11.157	1382	1389	1396	rBV	202259	403954	2.84%	0.185%
19	12.075	1540	1545	1553	rBV	51504	92649	0.65%	0.042%
20	13.587	1797	1802	1808	rBV3	70457	136107	0.96%	0.062%
21	13.692	1814	1820	1825	rBV	1580503	2216555	15.57%	1.014%
22	13.969	1856	1867	1881	rBV	1955685	3500320	24.58%	1.601%
23	14.275	1907	1919	1925	rVV	2082006	3089660	21.70%	1.414%
24	14.334	1925	1929	1936	rVV	290652	482780	3.39%	0.221%
25	14.398	1936	1940	1949	rVB3	68487	131028	0.92%	0.060%
26	14.522	1955	1961	1969	rVB	406476	701708	4.93%	0.321%
27	14.675	1980	1987	1994	rBV	163320	326929	2.30%	0.150%
28	14.734	1994	1997	2005	rVB3	71047	135558	0.95%	0.062%
29	15.269	2082	2088	2094	rBV	2359054	3553922	24.96%	1.626%
30	15.328	2094	2098	2107	rVB2	265657	418411	2.94%	0.191%
31	15.416	2108	2113	2117	rBV	352163	516693	3.63%	0.236%
32	15.534	2129	2133	2137	rVB2	171502	225171	1.58%	0.103%
33	15.622	2143	2148	2158	rVB2	100368	197695	1.39%	0.090%
34	15.769	2169	2173	2180	rVB	83677	161447	1.13%	0.074%
35	15.845	2181	2186	2192	rVV6	51542	107344	0.75%	0.049%
36	16.004	2206	2213	2223	rVB4	100735	246215	1.73%	0.113%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	16.257	2251	2256	2261	rVV	126242	192043	1.35%	0.088%
38	16.333	2262	2269	2273	rVV4	70875	150654	1.06%	0.069%
39	16.433	2282	2286	2291	rBV2	105373	183895	1.29%	0.084%
40	16.557	2304	2307	2311	rBV3	69373	89119	0.63%	0.041%
41	16.686	2324	2329	2335	rVB	202584	294781	2.07%	0.135%
42	16.781	2337	2345	2349	rBV5	106043	235973	1.66%	0.108%
43	16.845	2352	2356	2363	rVB	200201	286253	2.01%	0.131%
44	16.933	2367	2371	2378	rVB3	200575	312465	2.19%	0.143%
45	17.028	2378	2387	2390	rBV	2393555	3658093	25.69%	1.674%
46	17.069	2390	2394	2399	rVV	3833841	5498739	38.62%	2.516%
47	17.128	2399	2404	2407	rVV	2544351	3765291	26.45%	1.723%
48	17.163	2407	2410	2414	rVV	821827	1092192	7.67%	0.500%
49	17.210	2414	2418	2425	rVV3	95541	203414	1.43%	0.093%
50	17.298	2429	2433	2439	rBV3	216660	315987	2.22%	0.145%
51	17.439	2449	2457	2462	rBV	452252	898706	6.31%	0.411%
52	17.545	2473	2475	2481	rVB2	93748	123498	0.87%	0.057%
53	17.616	2482	2487	2493	rBV4	213021	472293	3.32%	0.216%
54	17.745	2506	2509	2514	rVB2	60135	88345	0.62%	0.040%
55	17.810	2516	2520	2526	rVB3	169908	307257	2.16%	0.141%
56	17.869	2527	2530	2532	rBV2	114300	151644	1.07%	0.069%
57	17.904	2532	2536	2537	rVV	480570	618309	4.34%	0.283%
58	17.928	2537	2540	2549	rVV2	1748309	3494637	24.54%	1.599%
59	17.998	2549	2552	2555	rVV	146614	199716	1.40%	0.091%
60	18.033	2555	2558	2563	rVB	228307	304272	2.14%	0.139%
61	18.098	2563	2569	2573	rBV3	947159	1662815	11.68%	0.761%
62	18.133	2573	2575	2582	rVB2	349245	581372	4.08%	0.266%
63	18.204	2583	2587	2594	rBV4	236527	573162	4.03%	0.262%
64	18.410	2618	2622	2626	rVB	355570	457045	3.21%	0.209%
65	18.457	2626	2630	2634	rBV	560157	726193	5.10%	0.332%
66	18.651	2661	2663	2668	rVB2	170064	209835	1.47%	0.096%
67	18.827	2689	2693	2695	rBV	250636	358093	2.52%	0.164%
68	18.922	2707	2709	2712	rBV2	189150	197461	1.39%	0.090%
69	18.969	2713	2717	2725	rVB2	395854	807315	5.67%	0.369%
70	19.098	2731	2739	2746	rBV	7183094	11347249	79.70%	5.191%
71	19.216	2756	2759	2768	rVB3	926293	1722517	12.10%	0.788%
72	19.433	2790	2796	2798	rBV3	3766715	5743024	40.34%	2.627%
73	19.463	2798	2801	2809	rVB	5166964	6975124	48.99%	3.191%
74	19.533	2809	2813	2817	rBV2	312042	437810	3.07%	0.200%
75	19.686	2836	2839	2845	rBV3	210667	443168	3.11%	0.203%
76	19.786	2851	2856	2863	rBV2	405075	918696	6.45%	0.420%

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77	19.957	2875	2885	2891	rBV2	1275098	3342770	23.48%	1.529%
78	20.057	2899	2902	2906	rBV	628017	906270	6.37%	0.415%
79	20.304	2941	2944	2948	rVB2	525077	634856	4.46%	0.290%
80	20.710	3010	3013	3018	rVB	719337	915362	6.43%	0.419%
81	20.916	3046	3048	3050	rBV	524483	611414	4.29%	0.280%
82	20.951	3050	3054	3062	rVV3	4694574	7296995	51.25%	3.338%
83	21.021	3064	3066	3077	rVB	807284	1199152	8.42%	0.549%
84	21.169	3088	3091	3097	rVB	1576990	1999624	14.04%	0.915%
85	21.263	3100	3107	3112	rVV3	3890562	10563831	74.19%	4.833%
86	21.310	3113	3115	3126	rVB	3498814	5058579	35.53%	2.314%
87	21.451	3136	3139	3147	rVB3	846409	1430461	10.05%	0.654%
88	21.669	3173	3176	3186	rVB3	941998	1599712	11.24%	0.732%
89	22.004	3227	3233	3234	rBV	3151760	4597024	32.29%	2.103%
90	22.027	3234	3237	3246	rVB	5605710	9960691	69.96%	4.557%
91	22.939	3386	3392	3400	rVB2	2527557	4856379	34.11%	2.222%
92	23.268	3442	3448	3454	rBV2	2584090	7226167	50.75%	3.306%
93	23.339	3454	3460	3466	rVV2	6083706	14237941	100.00%	6.514%
94	23.410	3467	3472	3481	rVB2	3091186	6850286	48.11%	3.134%
95	24.057	3578	3582	3592	rVB	1502426	3254192	22.86%	1.489%
96	24.192	3599	3605	3612	rVB	1639283	4077281	28.64%	1.865%
97	24.651	3675	3683	3698	rVB	3988040	11055124	77.65%	5.058%
98	25.174	3764	3772	3784	rVB	3845536	11382507	79.94%	5.208%
99	25.309	3787	3795	3812	rVB	2609012	8881756	62.38%	4.063%
100	27.080	4087	4096	4112	rVB3	2459057	9397700	66.00%	4.299%

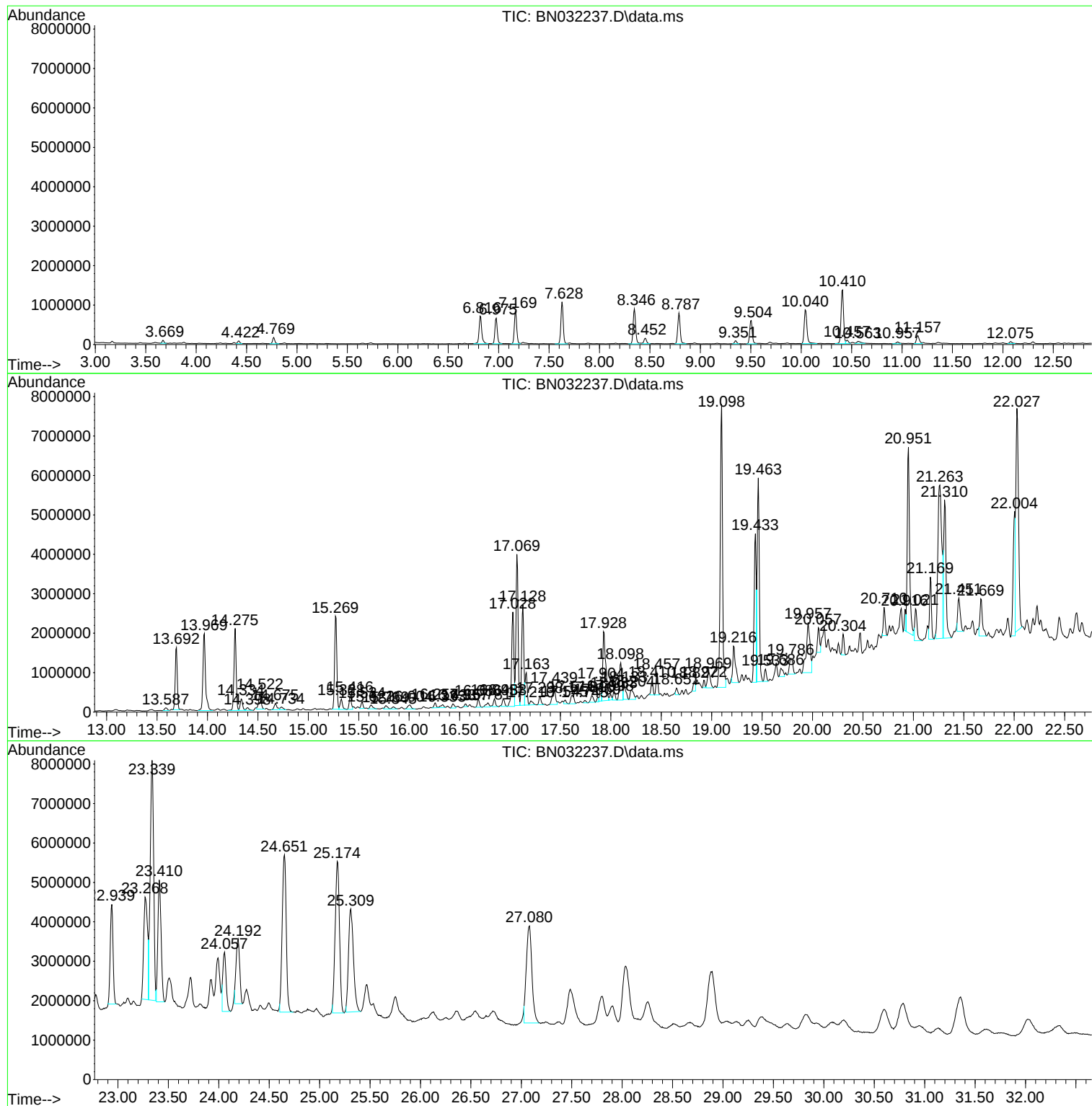
Sum of corrected areas: 218578552

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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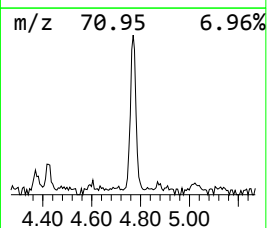
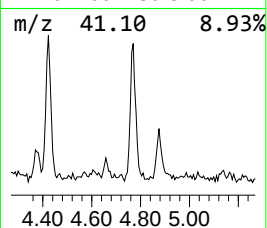
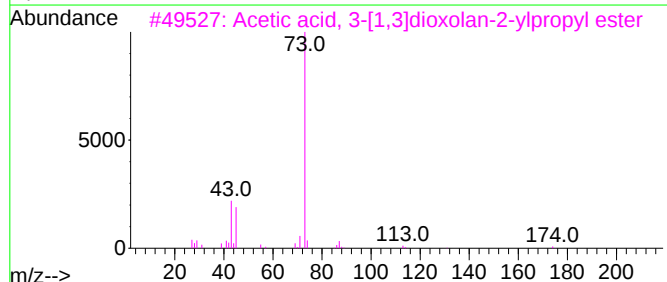
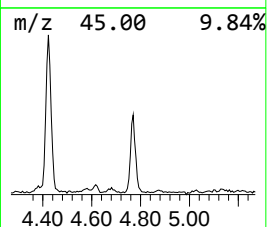
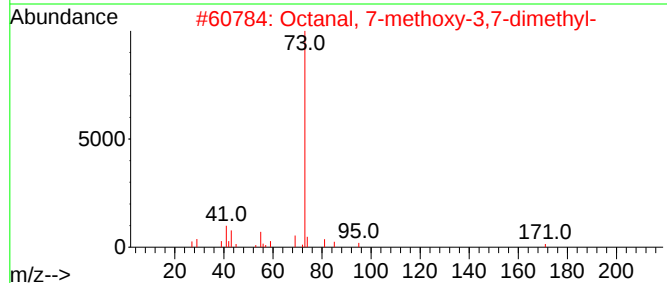
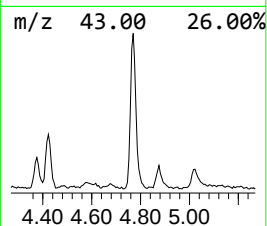
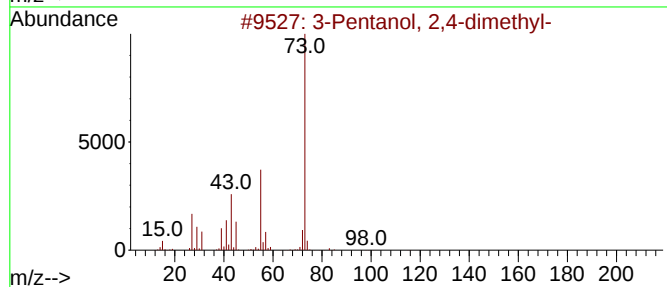
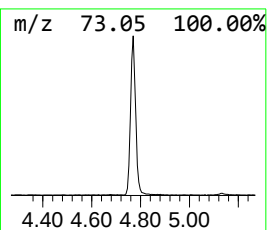
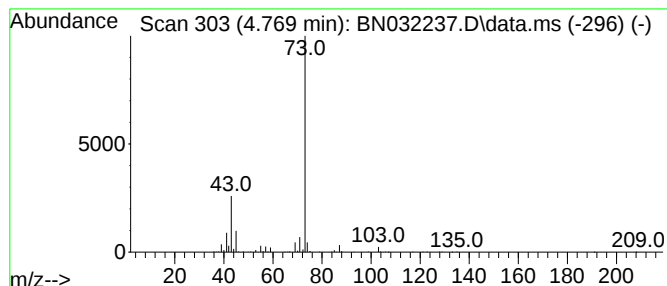
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	2.82 ng/ul	243882	1,4-Dichlorobenzene-d4	7.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
2			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
3			Acetic acid, 3-[1,3]dioxolan-2-yl...	174	C8H14O4	1000186-02-3	33
4			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	23
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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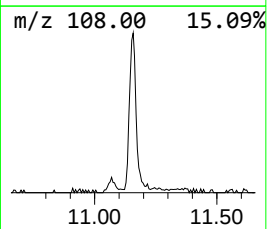
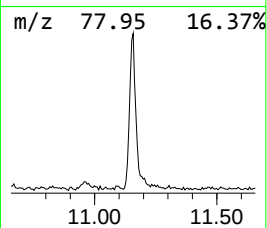
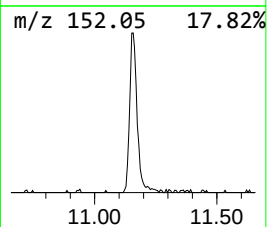
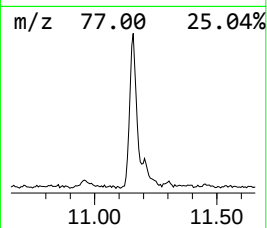
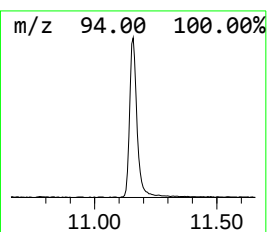
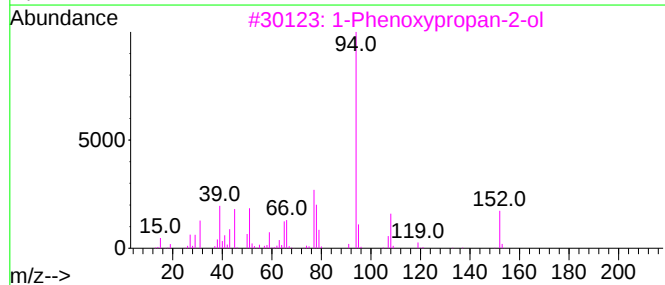
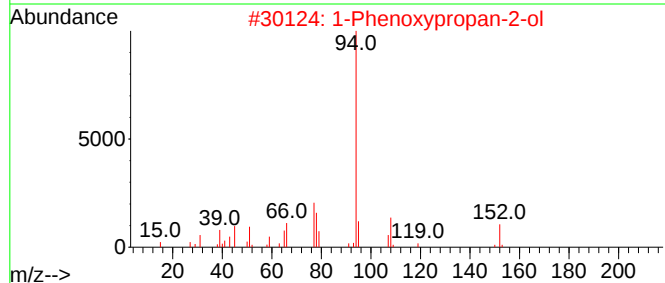
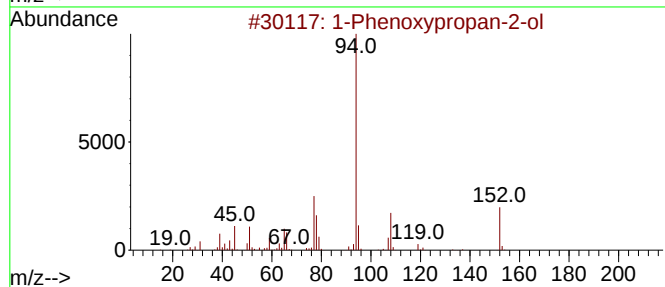
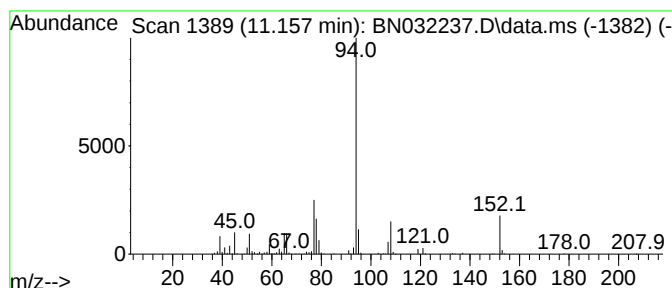
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	3.40 ng/ul	403954	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	90



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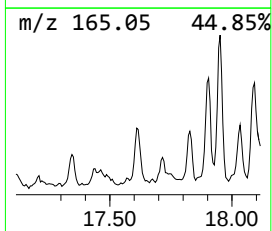
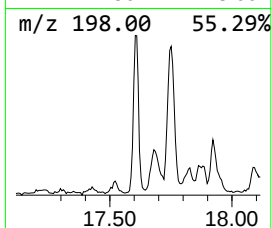
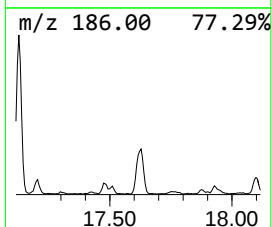
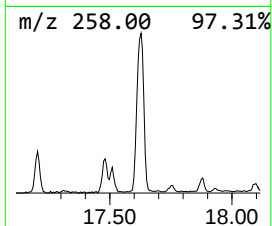
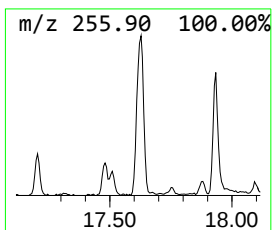
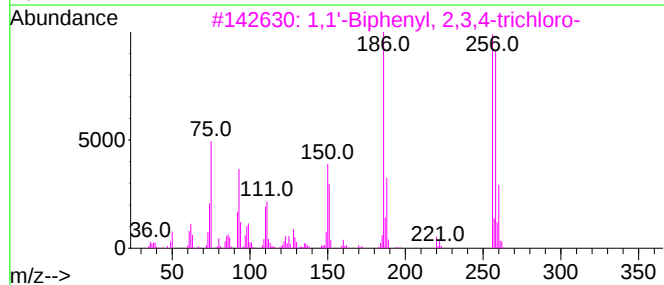
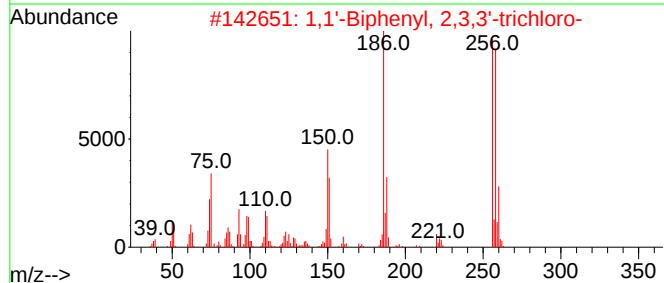
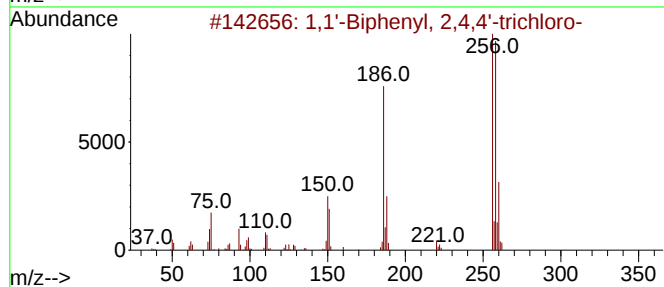
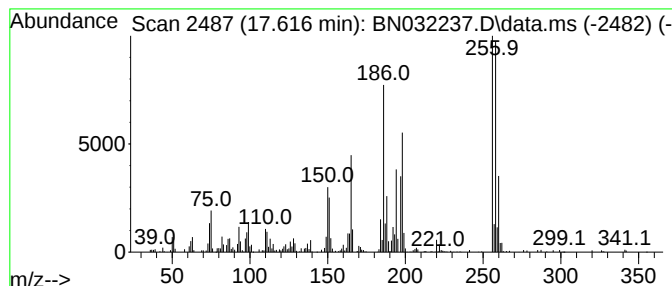
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.616	2.58 ng/ul	472293	Phenanthrene-d10	17.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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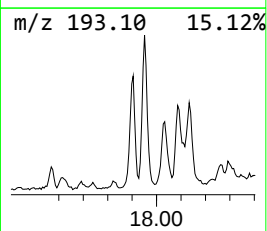
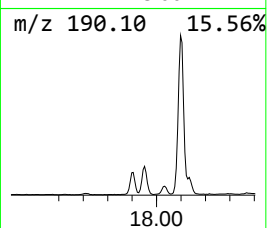
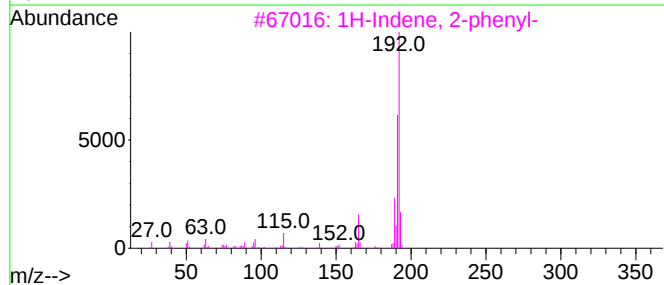
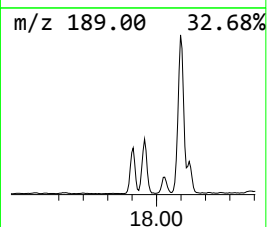
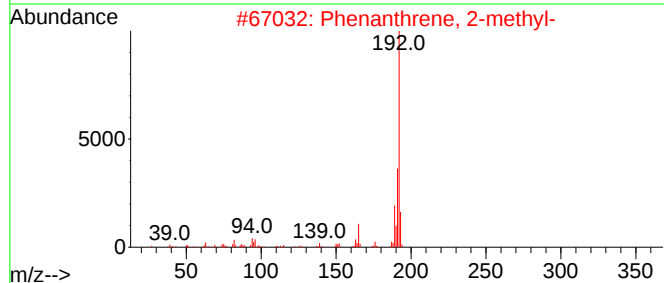
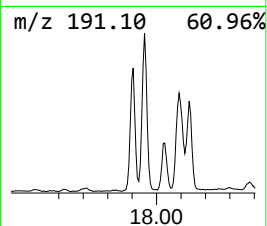
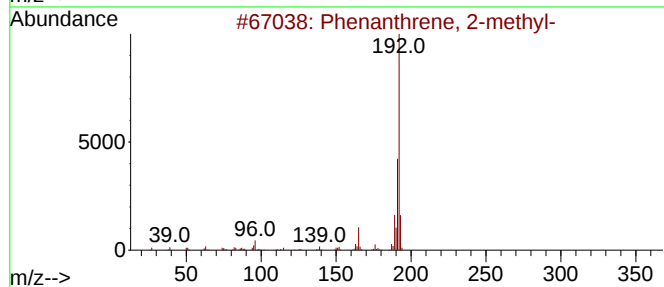
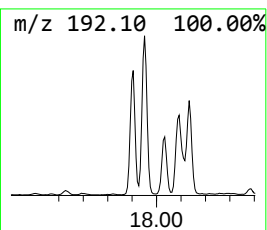
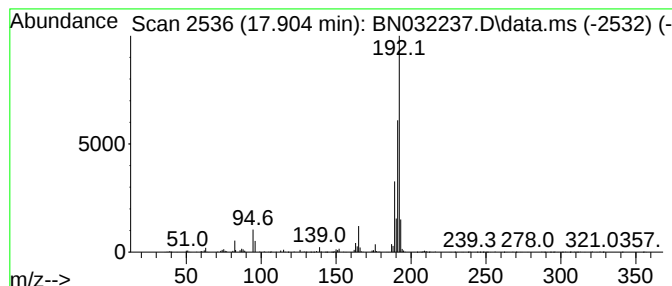
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	3.38 ng/ul	618309	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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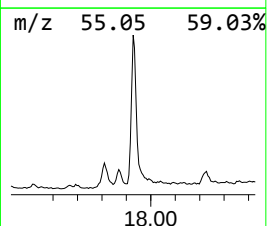
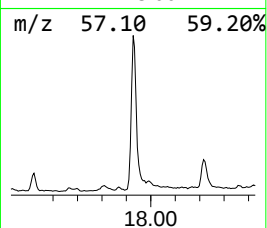
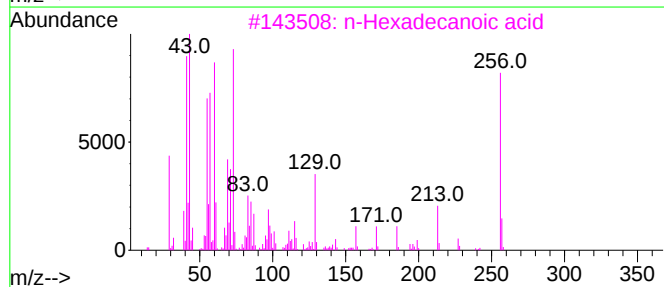
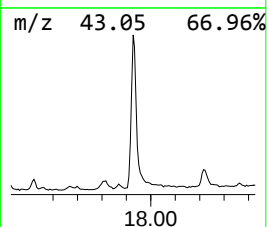
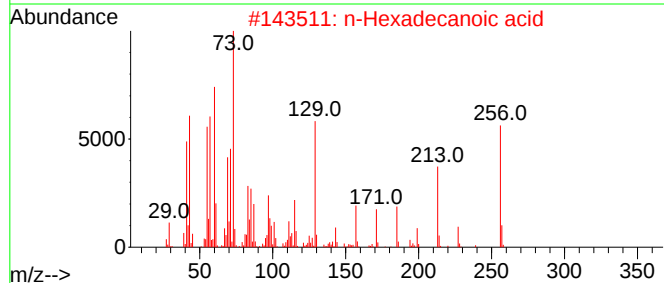
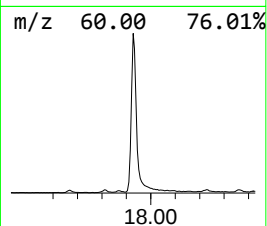
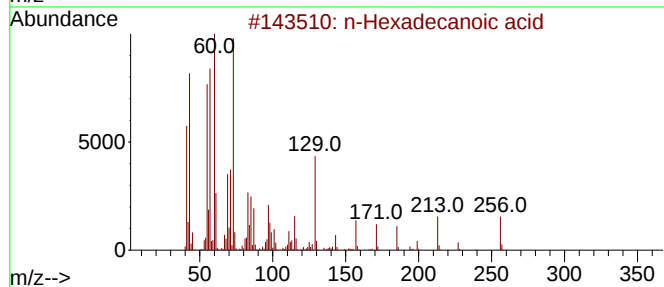
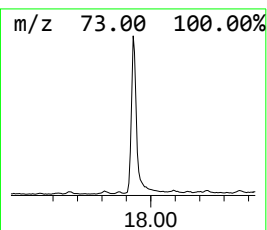
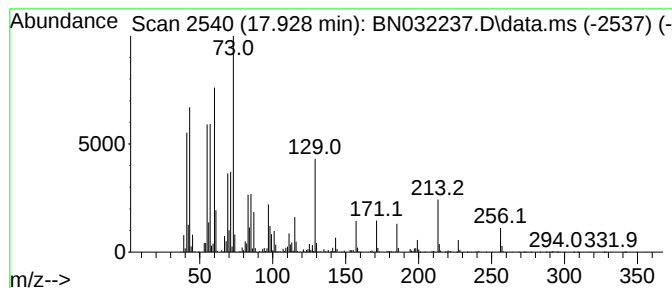
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	19.11 ng/ul	3494640	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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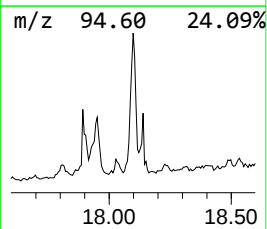
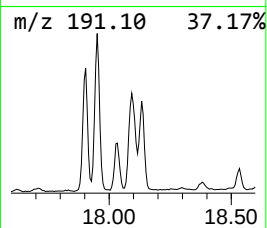
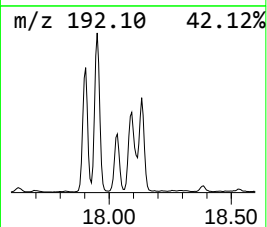
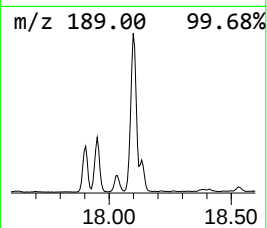
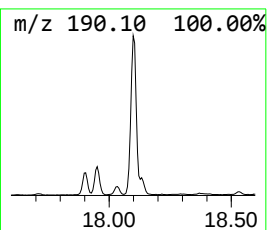
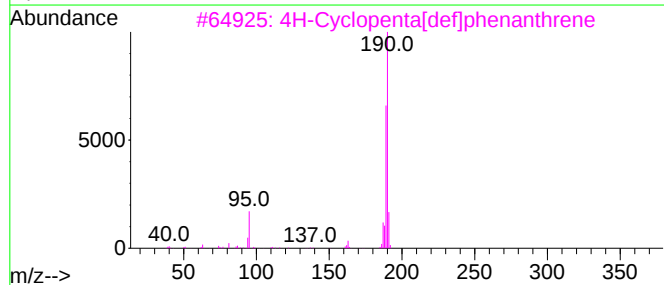
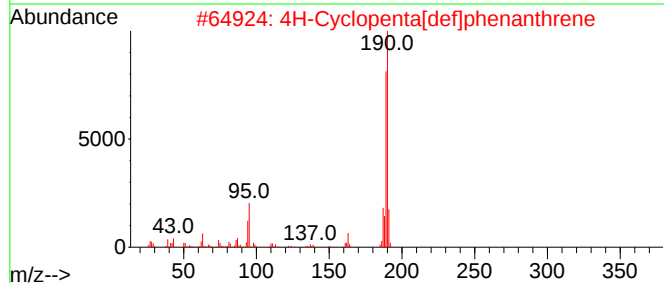
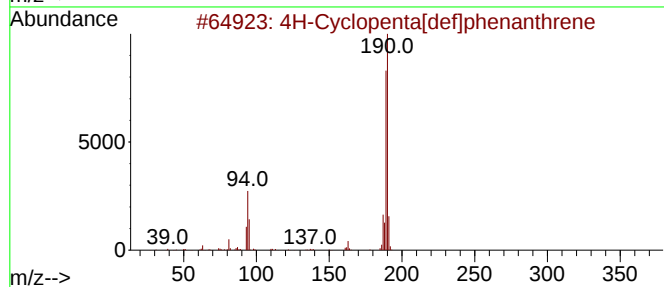
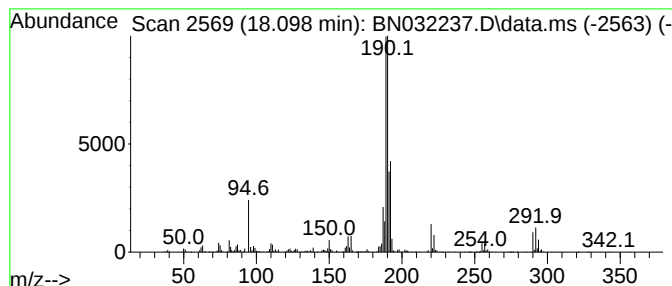
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.09 ng/ul	1662820	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	43
5			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

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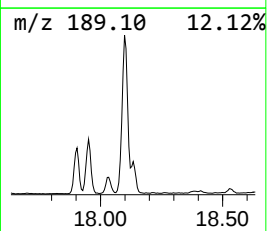
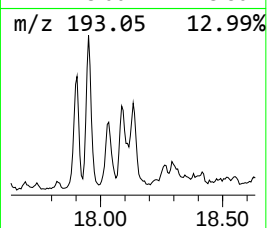
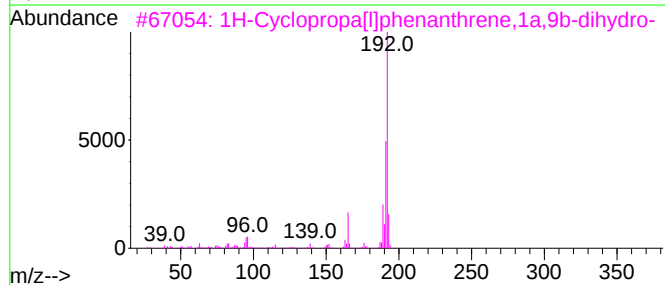
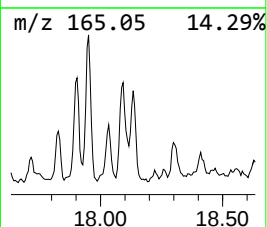
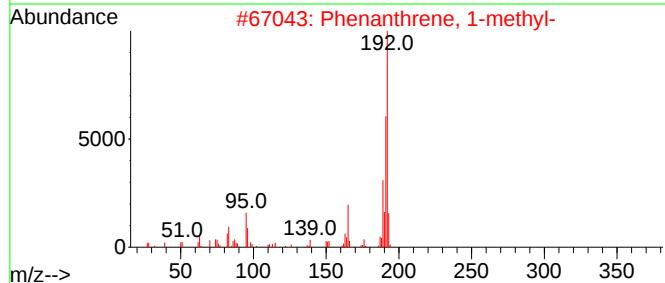
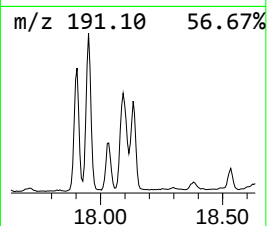
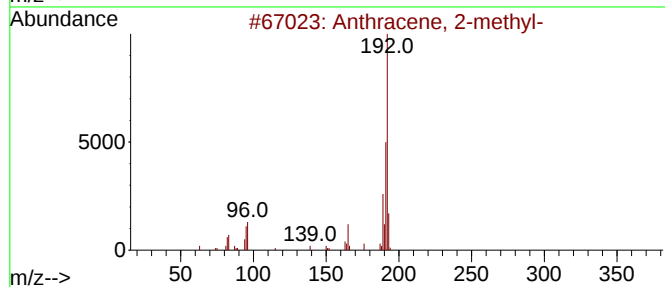
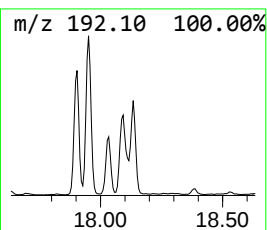
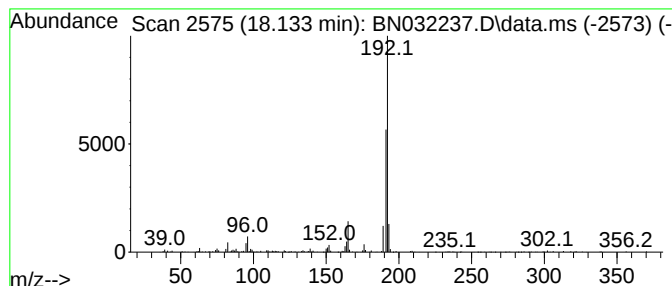
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Anthracene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.18 ng/ul	581372	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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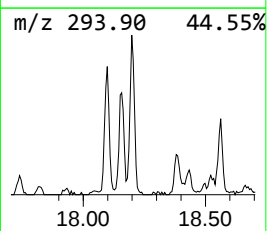
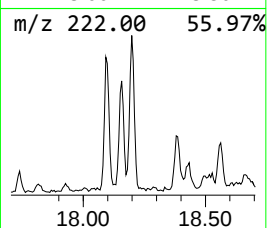
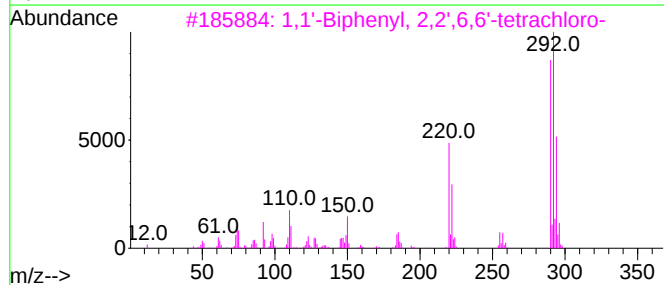
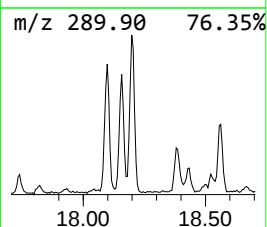
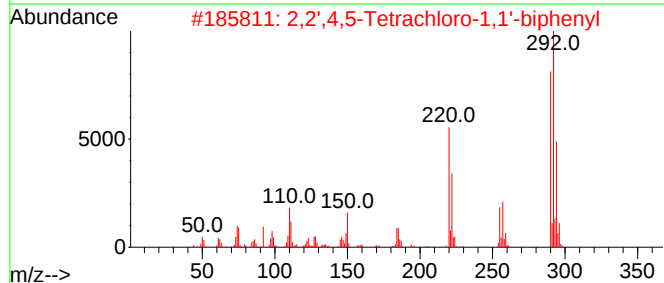
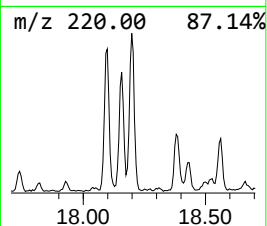
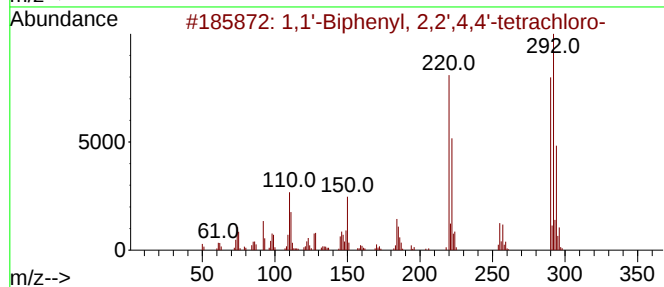
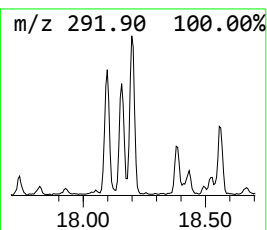
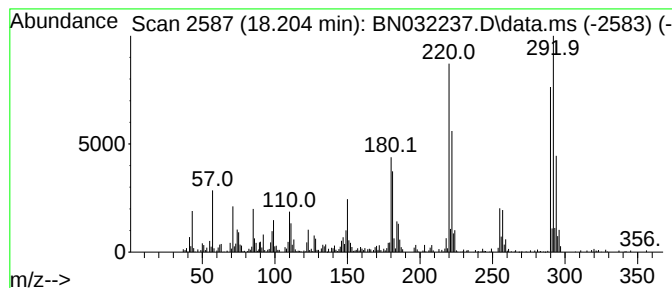
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.13 ng/ul	573162	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99		
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99		
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99		
5	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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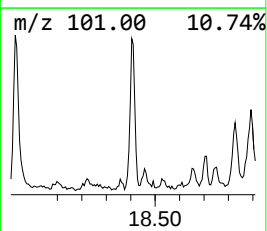
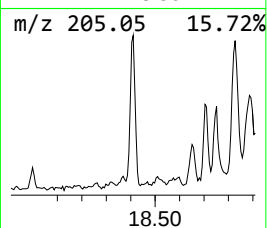
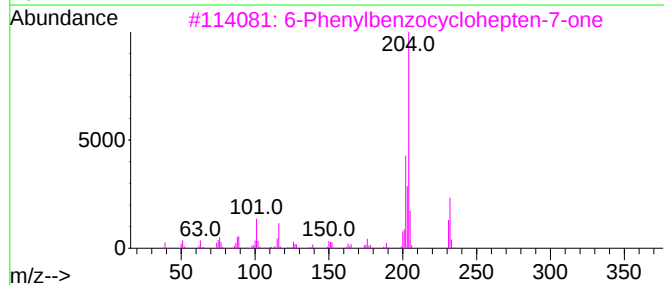
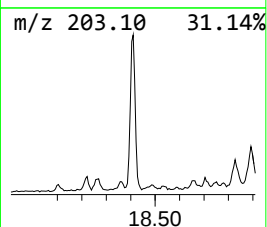
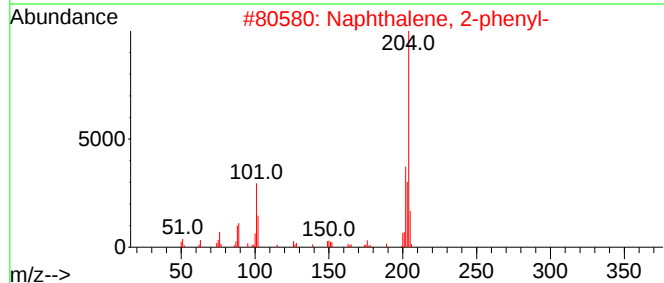
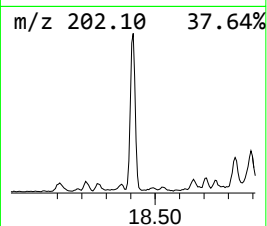
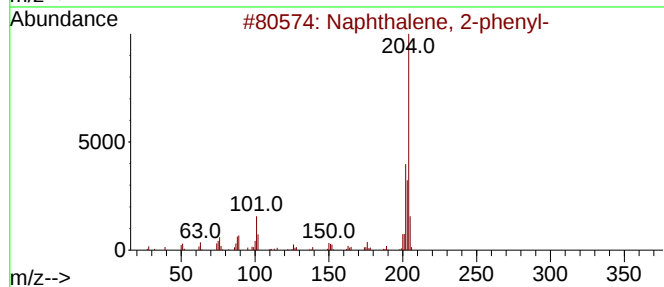
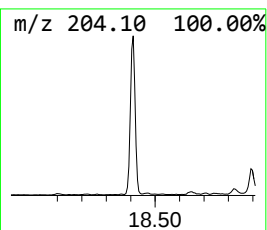
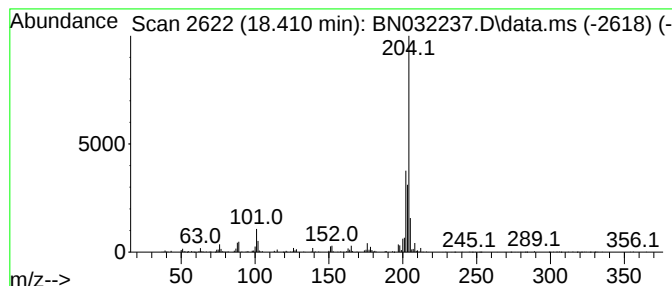
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	2.50 ng/ul	457045	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3			6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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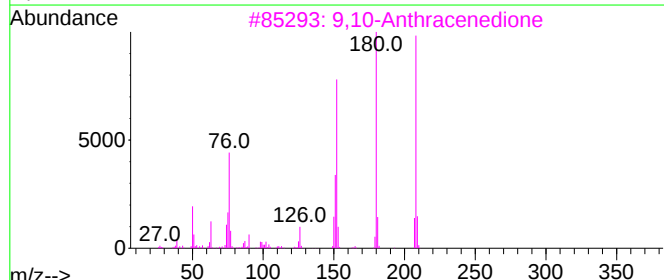
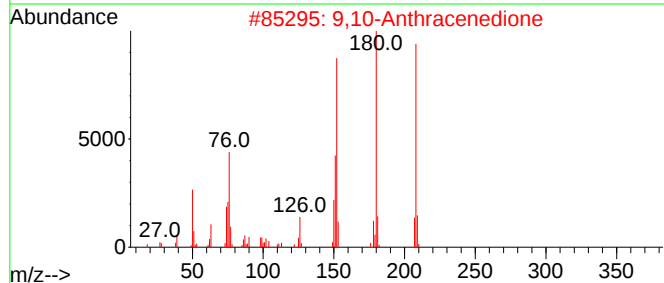
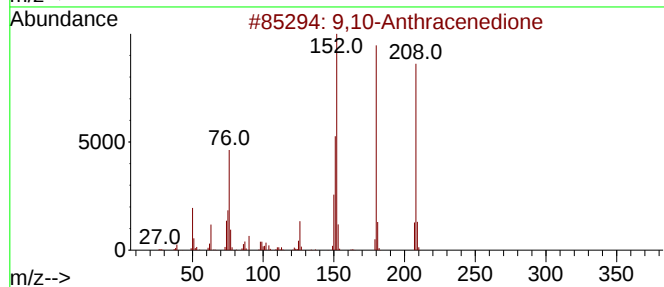
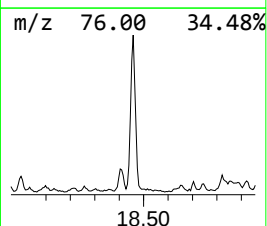
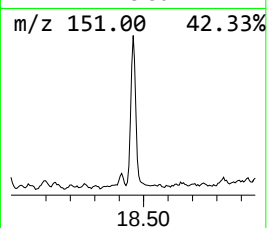
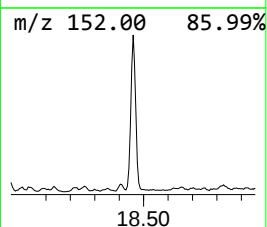
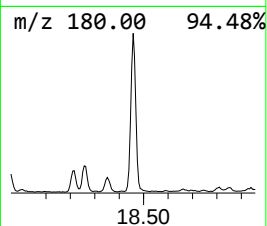
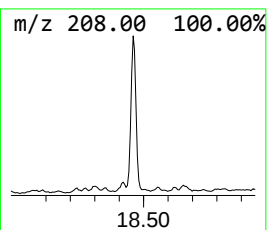
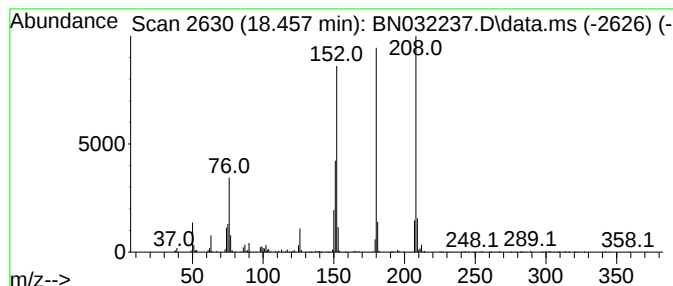
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	3.97 ng/ul	726193	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2			9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3			9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4			9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5			Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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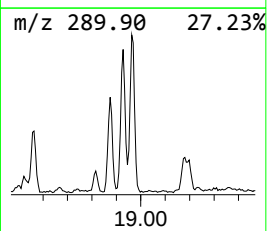
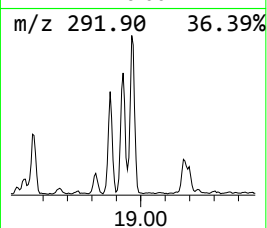
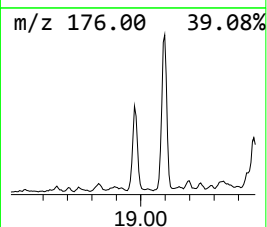
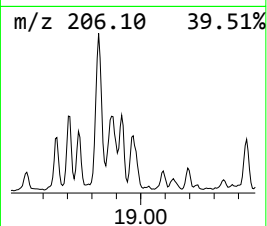
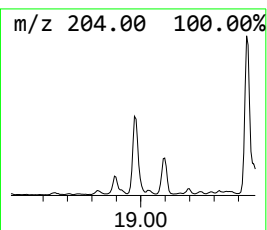
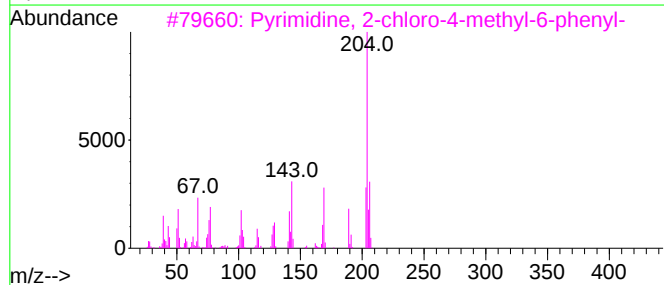
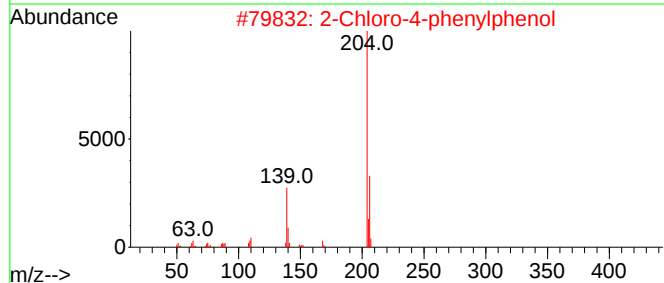
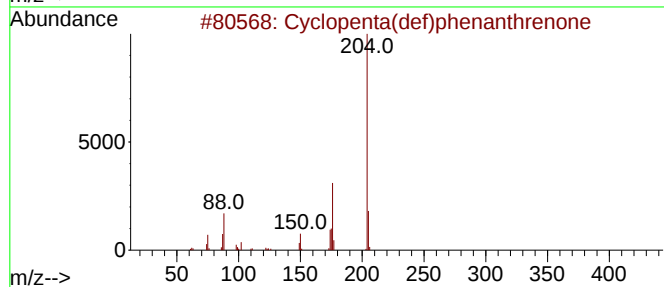
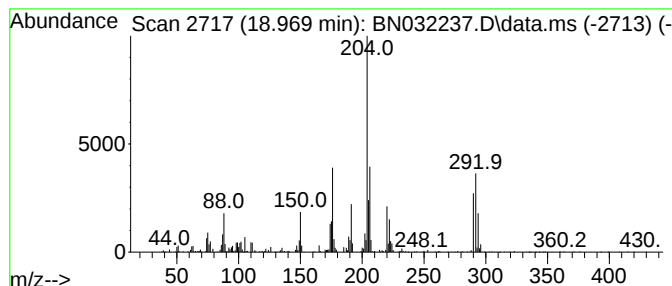
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	4.41 ng/ul	807315	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2			2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38
3			Pyrimidine, 2-chloro-4-methyl-6-...	204	C11H9ClN2	032785-40-3	38
4			Benzene, 1-chloro-4-phenoxy-	204	C12H9ClO	007005-72-3	38
5			Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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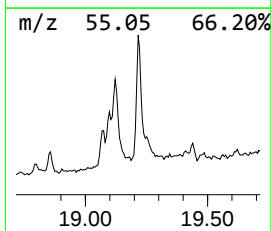
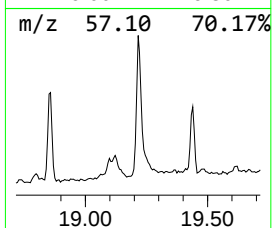
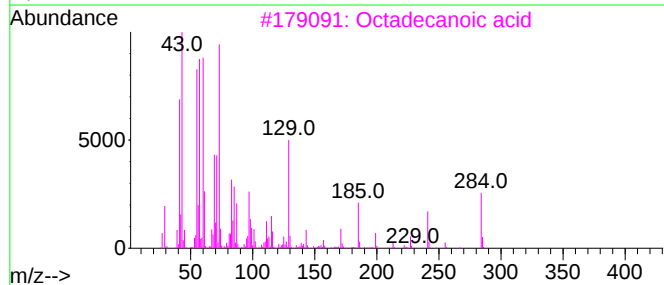
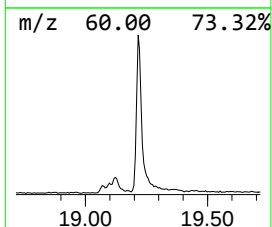
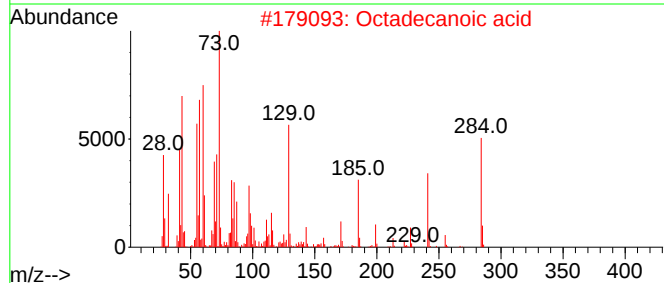
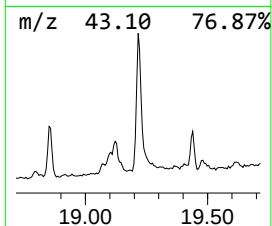
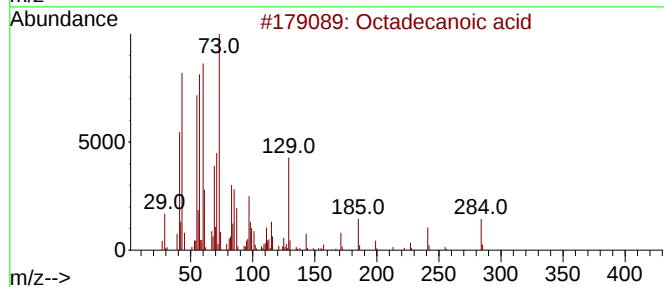
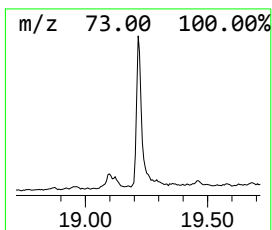
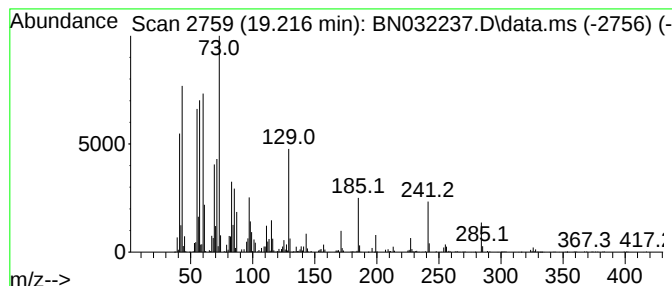
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	3.26 ng/ul	1722520	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
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Instrument :
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ClientSampleId :
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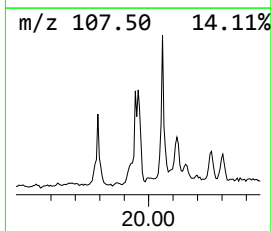
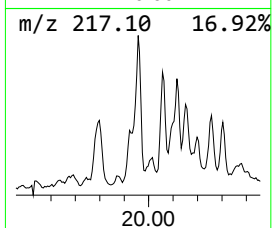
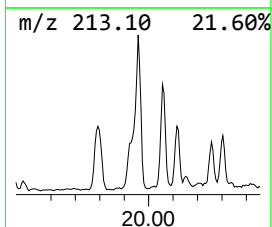
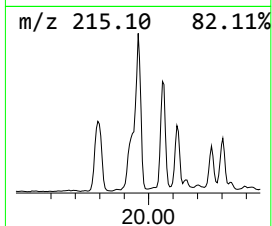
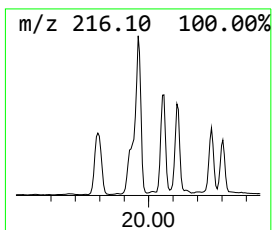
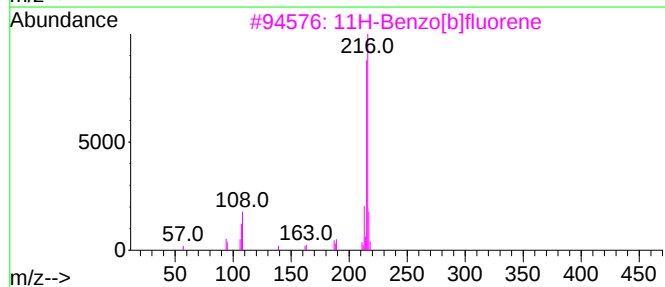
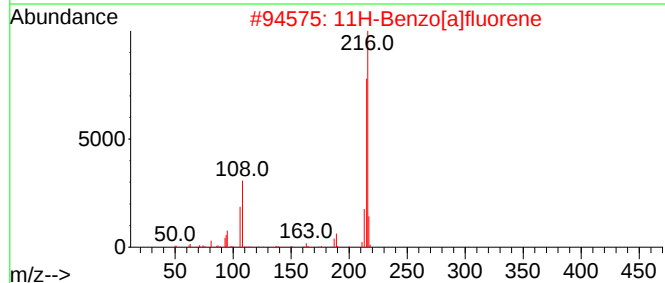
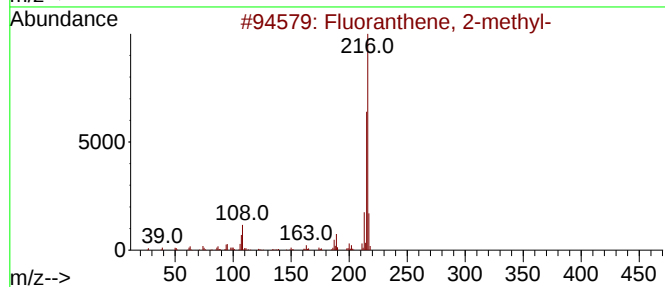
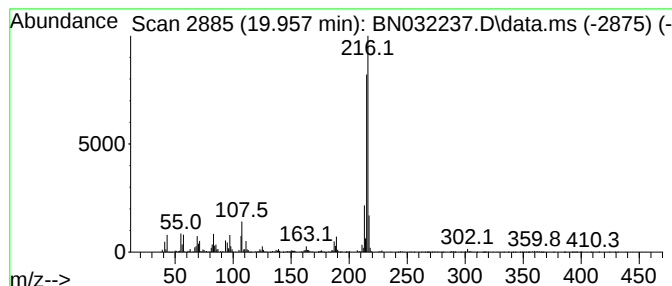
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	6.33 ng/ul	3342770	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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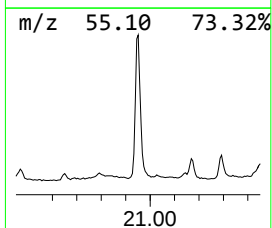
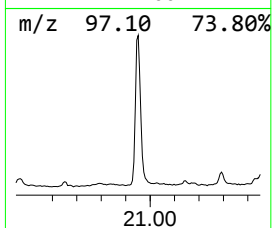
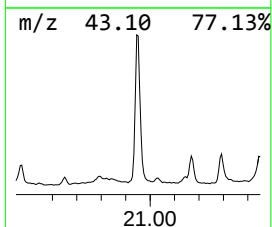
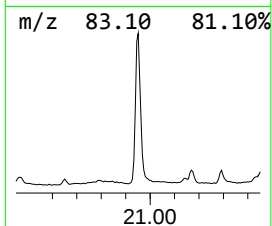
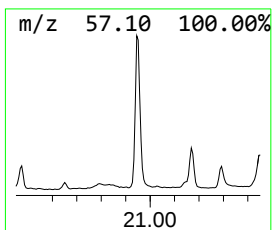
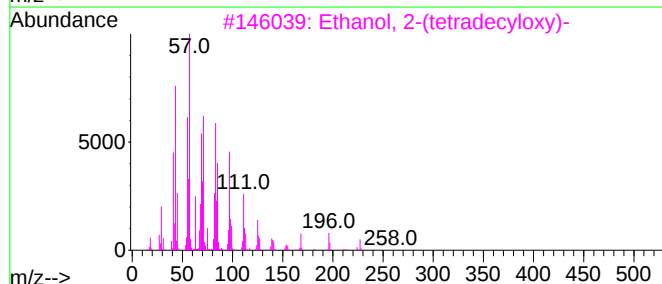
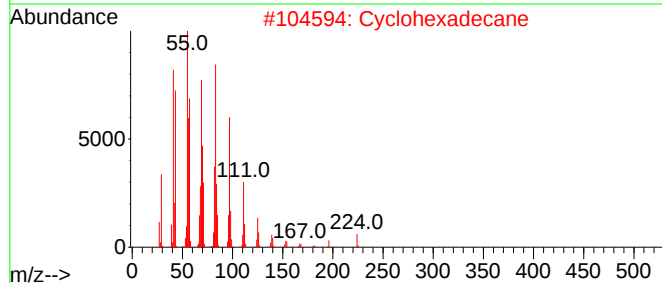
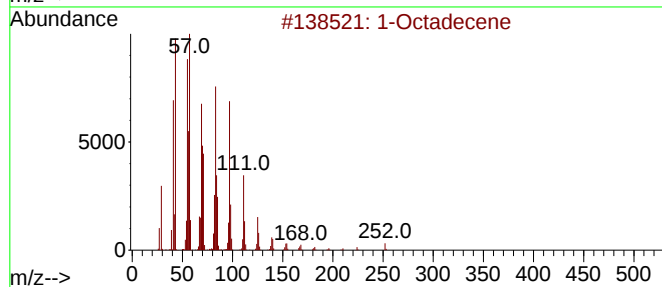
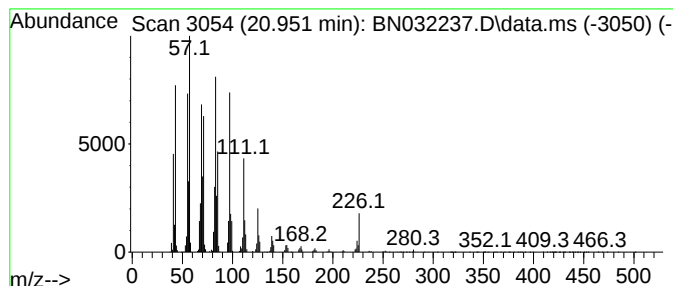
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	13.82 ng/ul	7297000	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

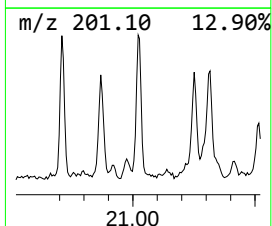
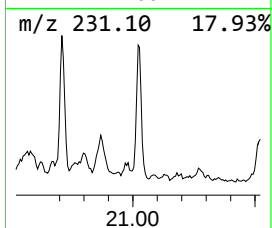
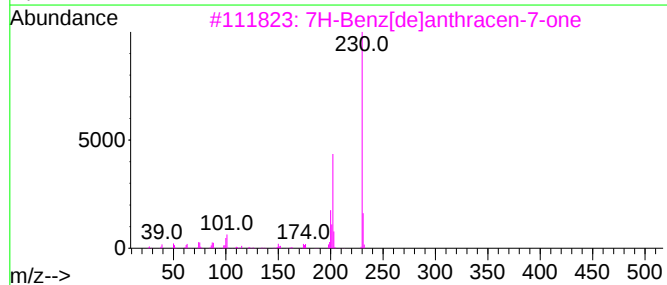
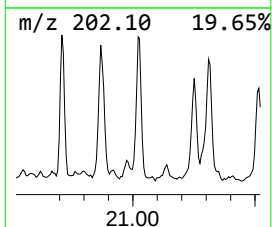
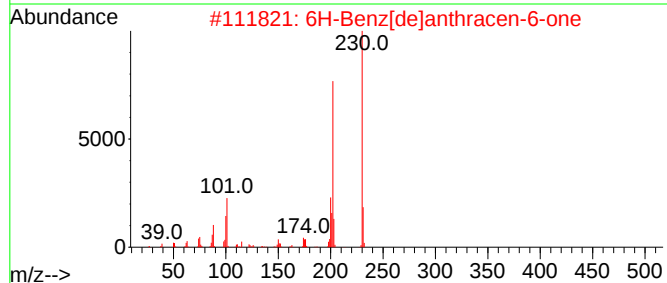
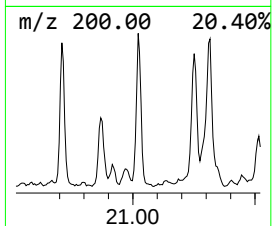
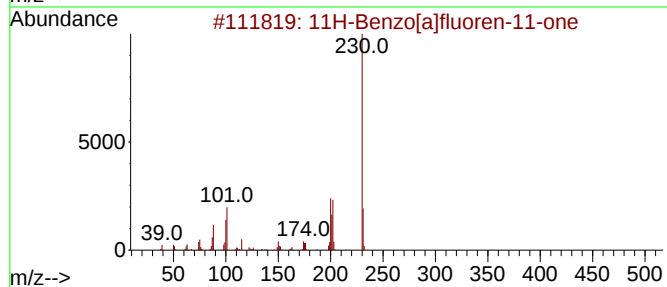
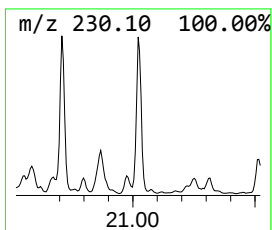
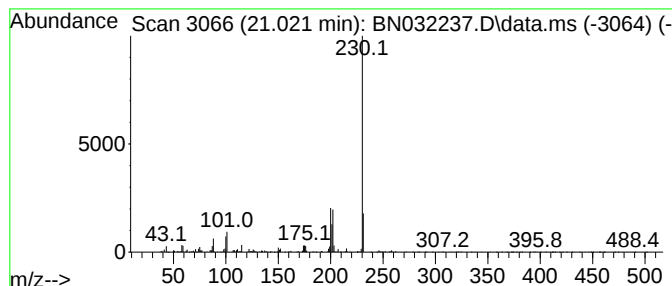
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.022	2.27 ng/ul	1199150	Chrysene-d12	21.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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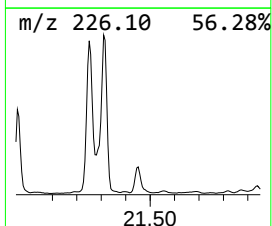
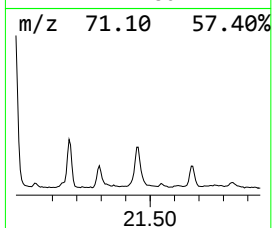
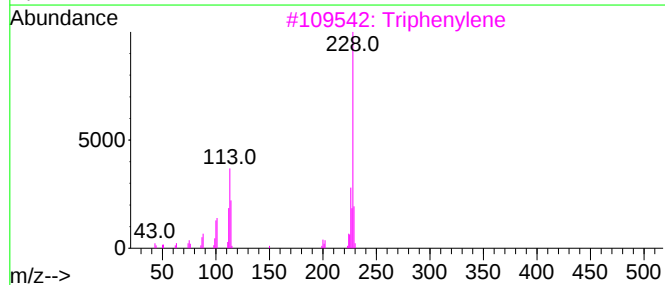
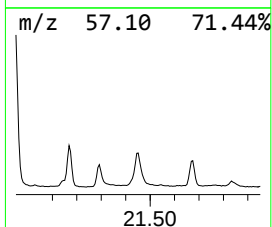
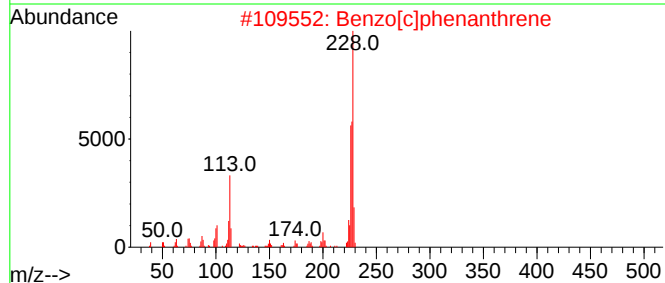
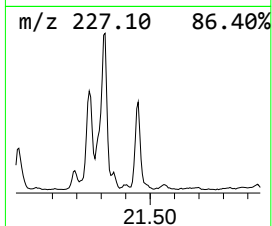
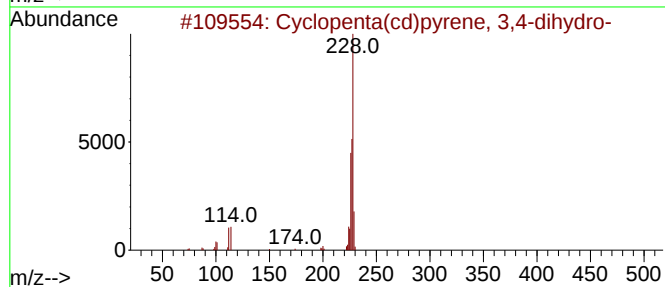
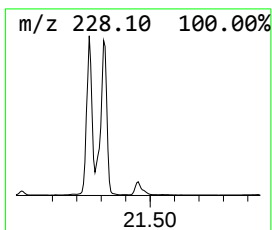
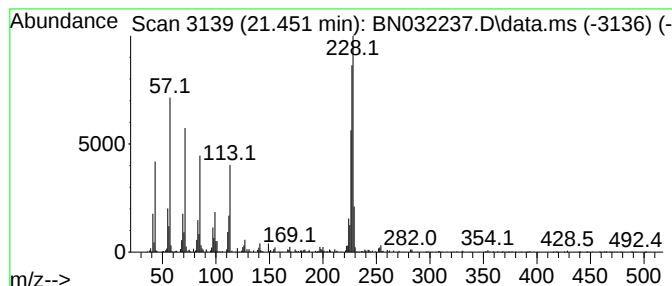
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.71 ng/ul	1430460	Chrysene-d12	21.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	83
2		Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
3		Triphenylene	228	C18H12	000217-59-4	38
4		Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
5		Hexadecane	226	C16H34	000544-76-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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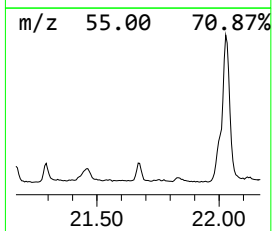
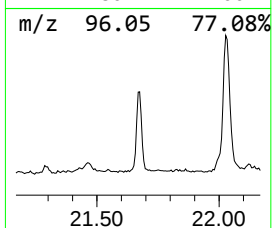
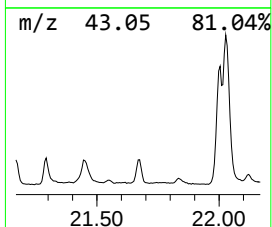
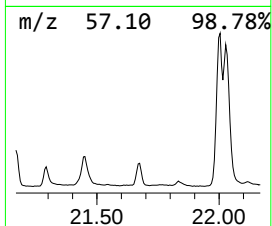
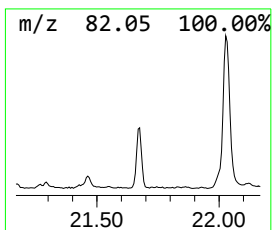
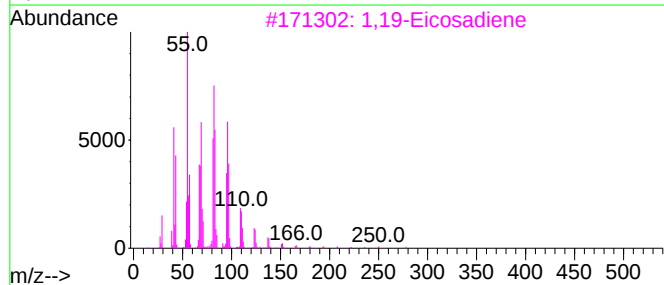
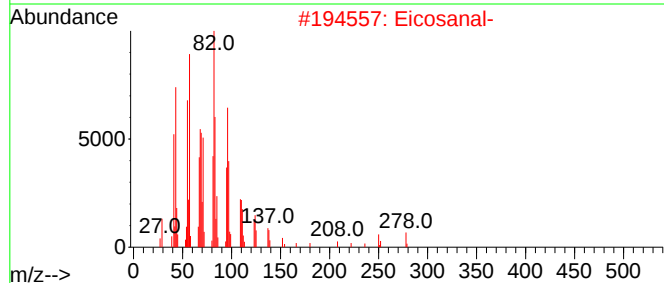
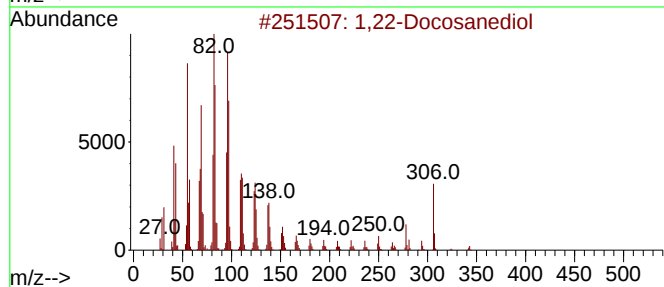
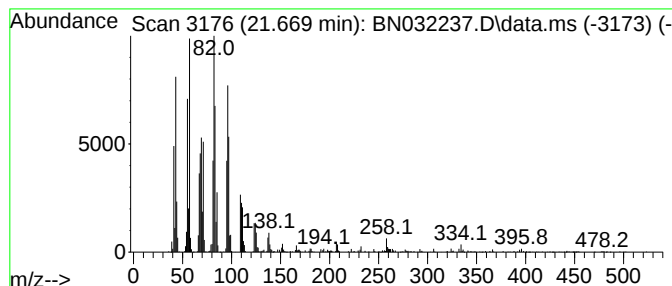
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1,22-Docosanediol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	3.03 ng/ul	1599710	Chrysene-d12	21.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,22-Docosanediol	342	C22H46O2	022513-81-1	95
2		Eicosanal-	296	C20H40O	002400-66-0	95
3		1,19-Eicosadiene	278	C20H38	014811-95-1	93
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Hexacosanal	380	C26H52O	026627-85-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
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Instrument :
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ClientSampleId :
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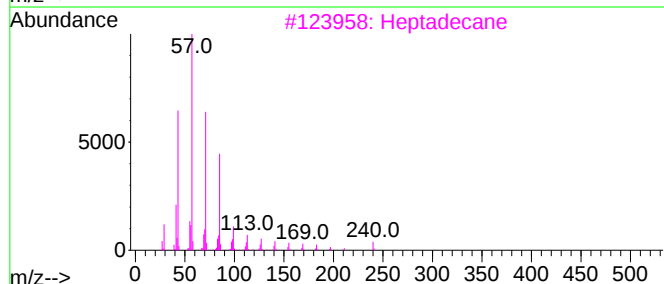
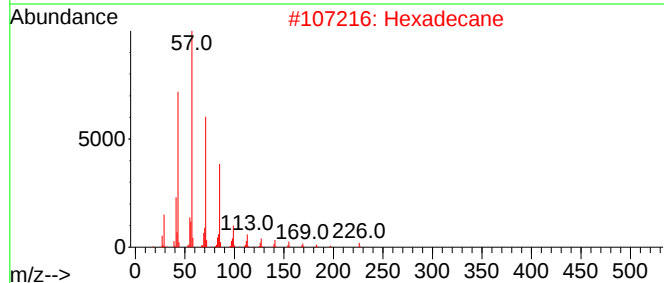
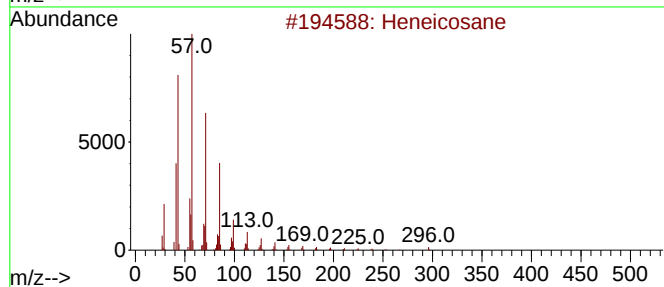
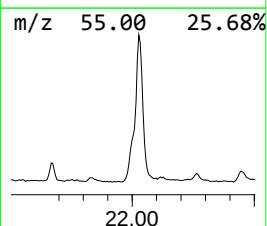
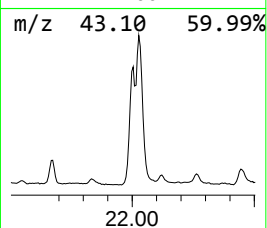
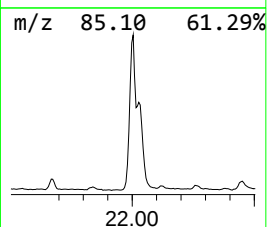
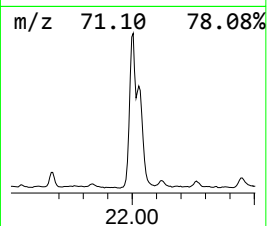
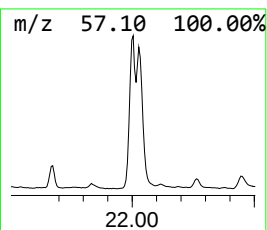
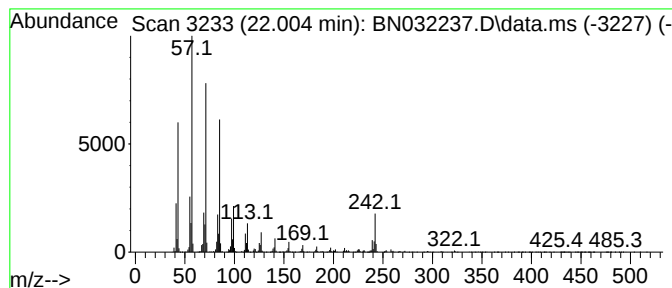
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.004	8.70 ng/ul	4597020	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Hexadecane	226	C16H34	000544-76-3	95
3			Heptadecane	240	C17H36	000629-78-7	95
4			Heptadecane	240	C17H36	000629-78-7	94
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Sample : P2844-16
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Instrument :
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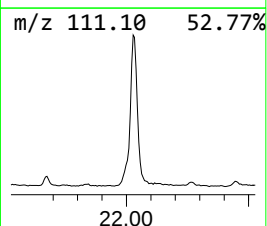
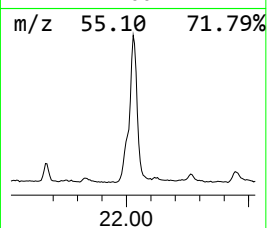
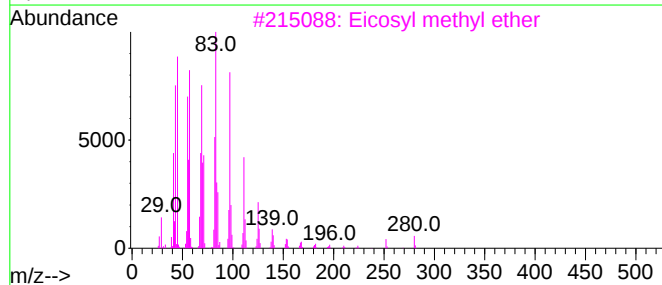
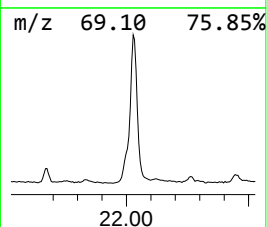
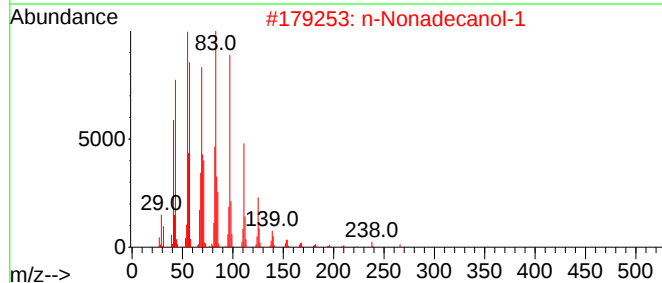
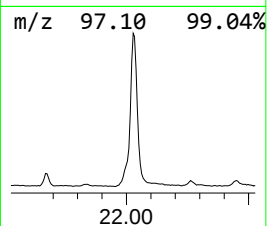
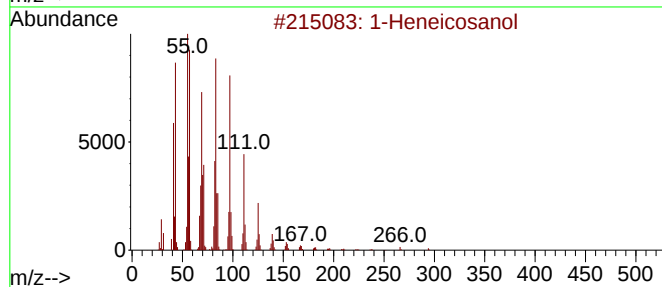
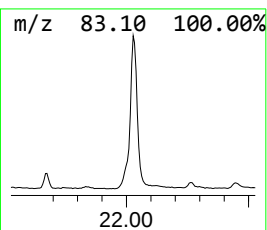
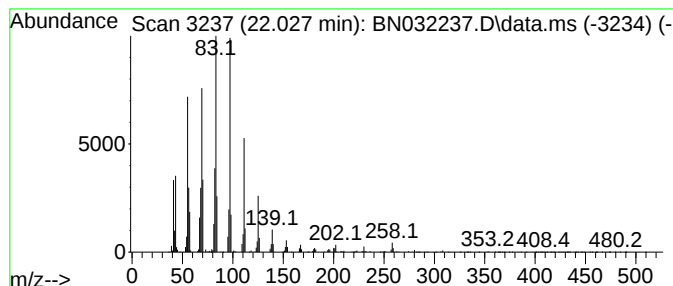
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.027	18.86 ng/ul	9960690	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	90
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	68
3			Eicosyl methyl ether	312	C21H44O	1000406-29-4	59
4			Cyclopentadecane	210	C15H30	000295-48-7	58
5			n-Pentadecanol	228	C15H32O	000629-76-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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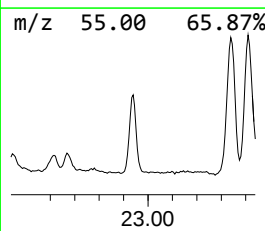
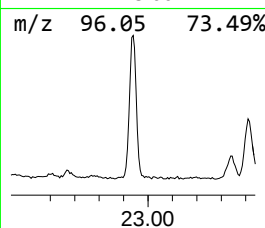
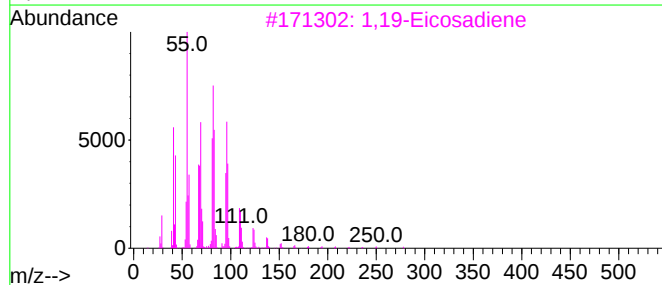
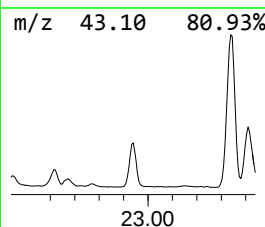
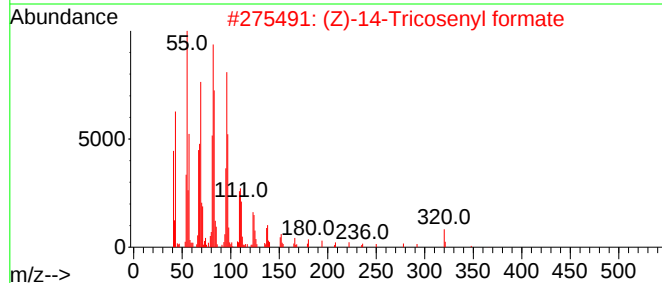
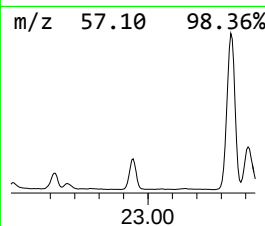
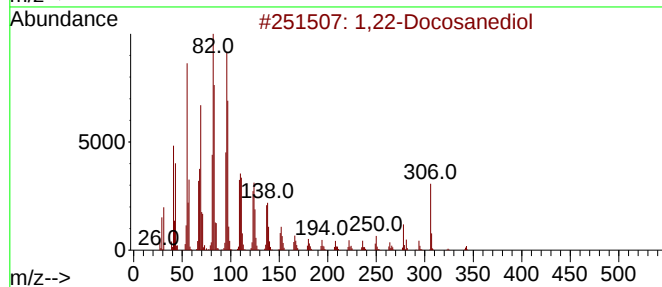
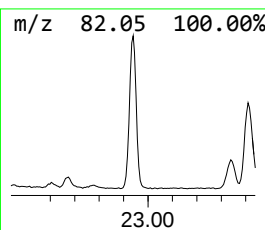
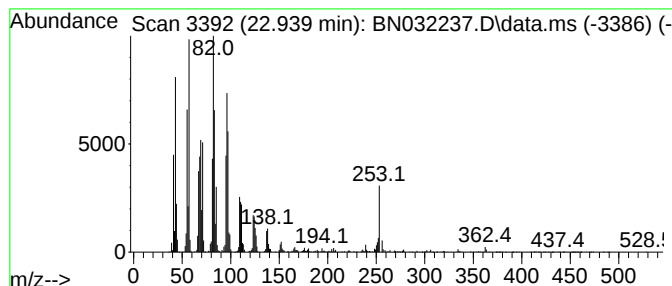
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (Z)-14-Tricosenyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	23.82 ng/ul	4856380	Perylene-d12	24.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,22-Docosanediol	342	C22H46O2	022513-81-1	98	
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	92	
3	1,19-Eicosadiene	278	C20H38	014811-95-1	91	
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Instrument :
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ClientSampleId :
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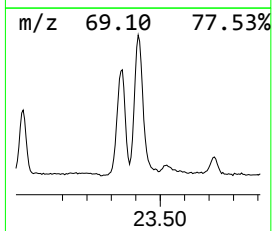
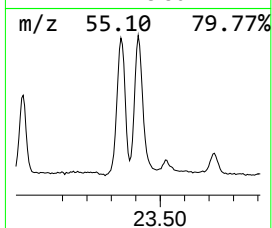
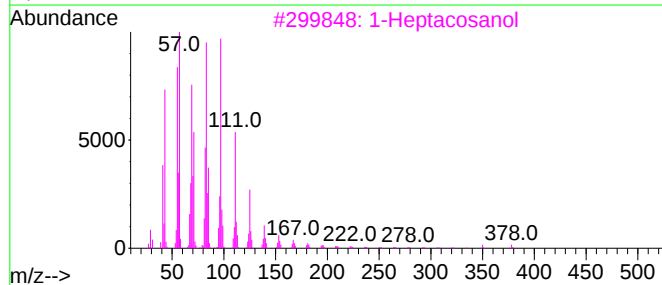
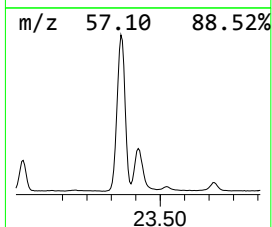
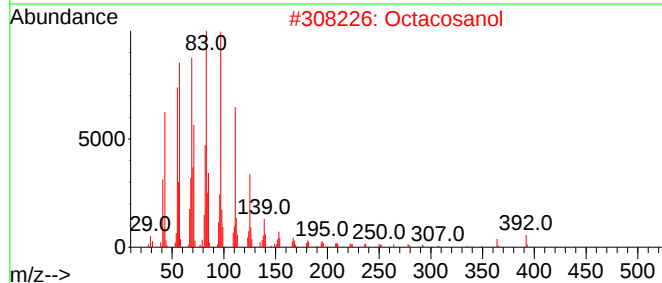
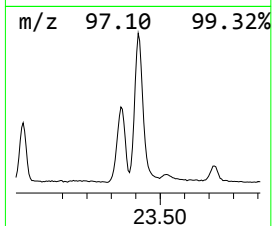
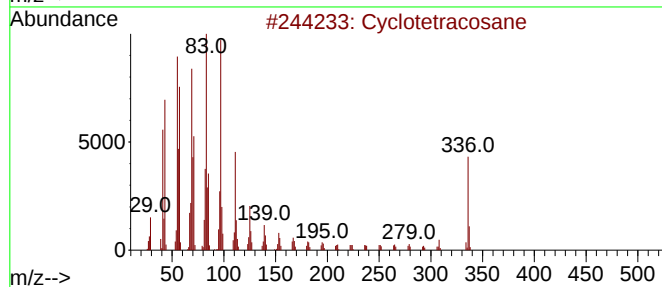
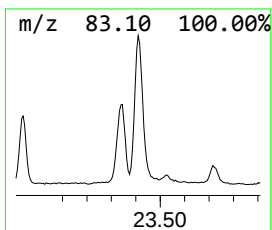
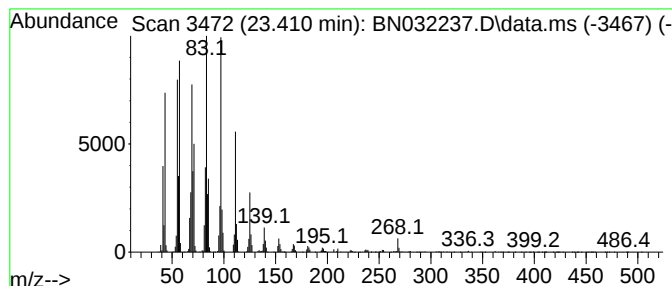
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic23.410 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	33.60 ng/ul	6850290	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	94
2			Octacosanol	410	C28H58O	000557-61-9	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
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Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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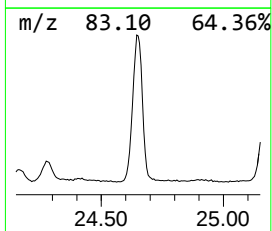
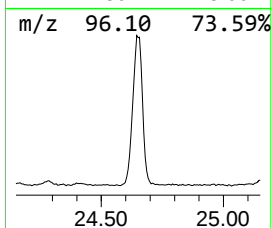
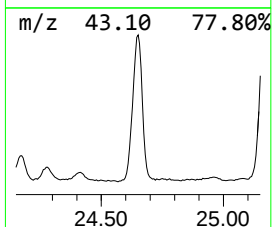
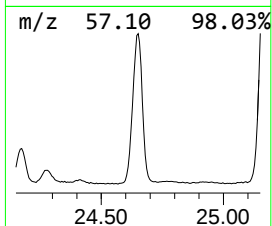
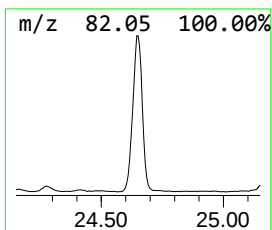
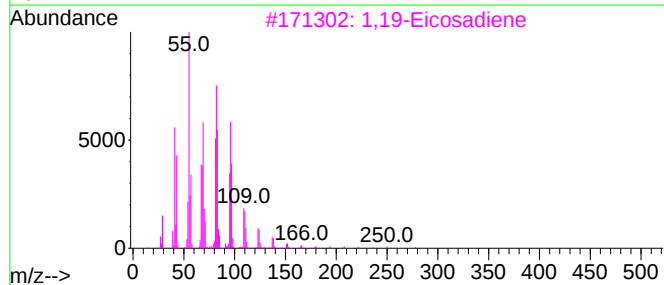
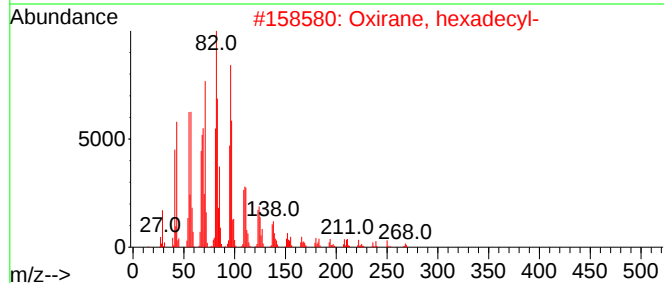
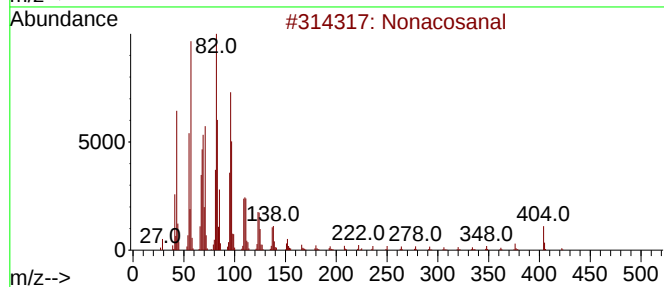
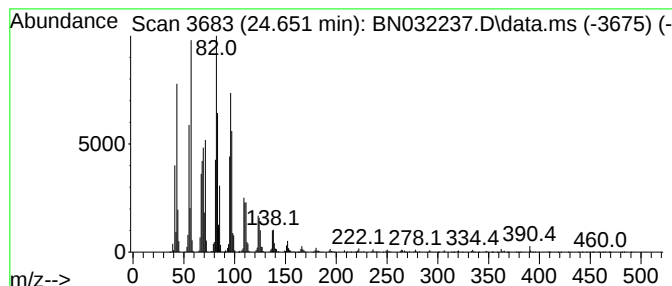
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Nonacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	54.23 ng/ul	11055100	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	95
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3			1,19-Eicosadiene	278	C20H38	014811-95-1	93
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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Acq On : 25 Jun 2024 11:22
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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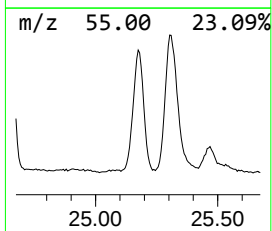
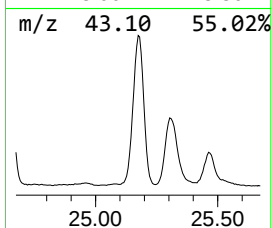
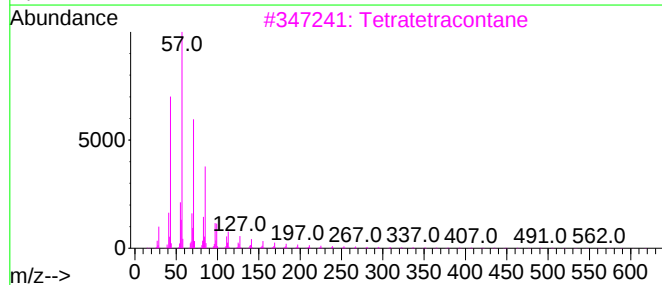
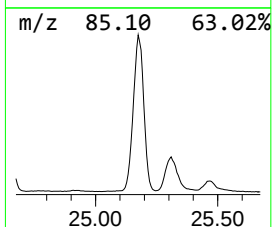
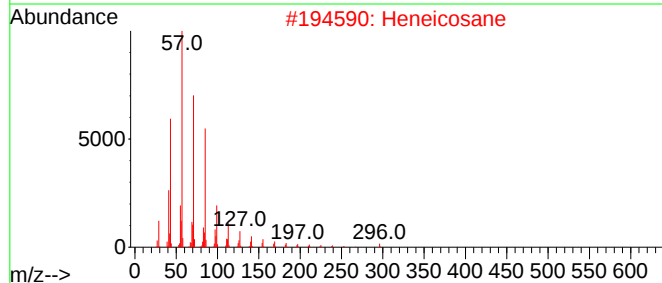
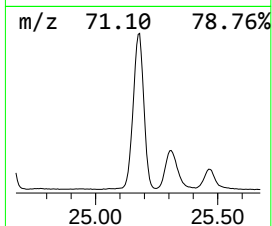
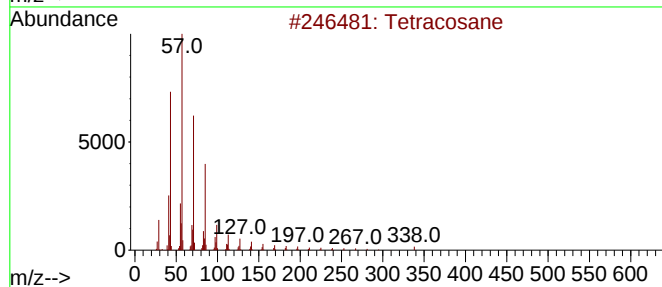
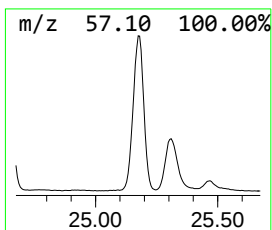
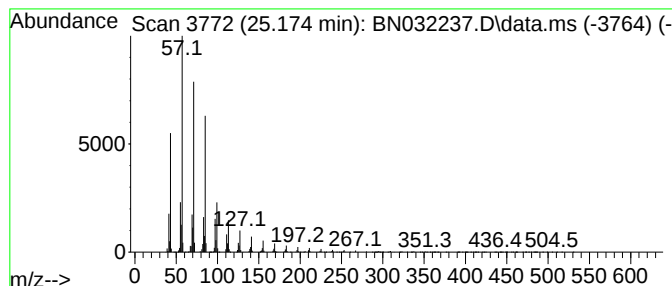
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.174	55.83 ng/ul	11382500	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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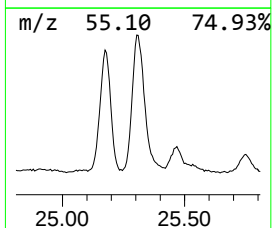
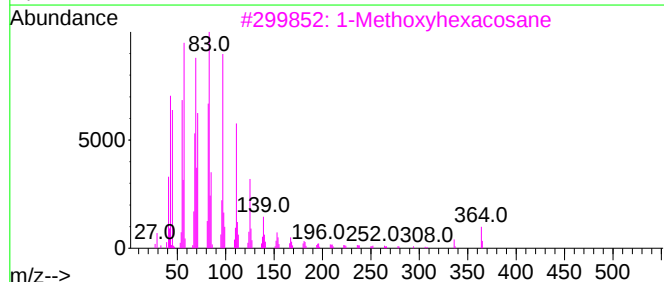
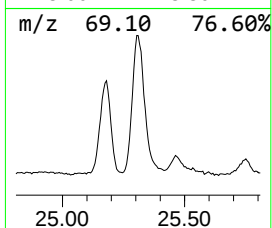
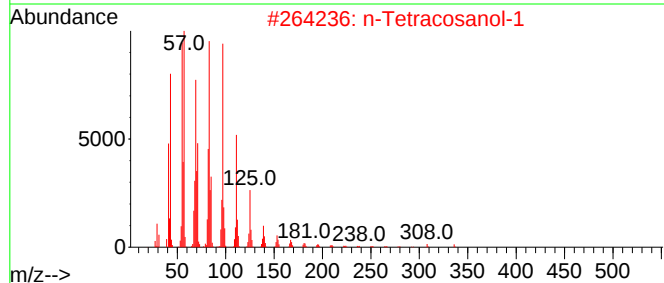
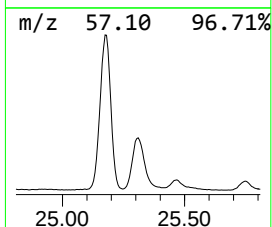
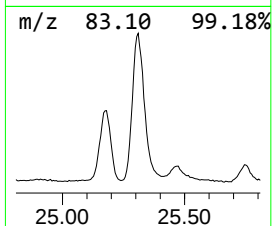
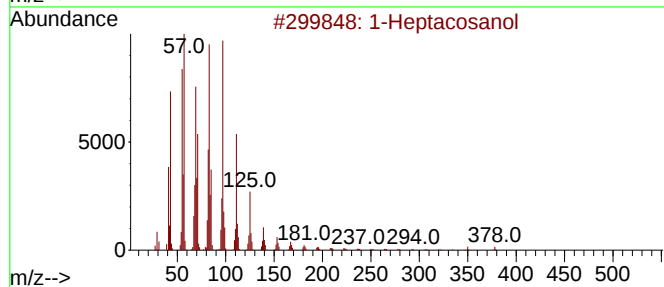
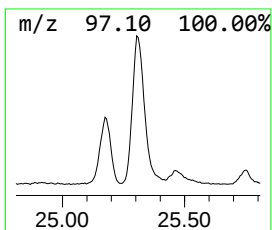
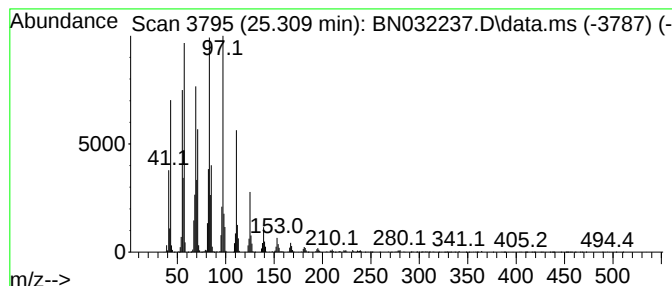
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.310	43.57 ng/ul	8881760	Perylene-d12	24.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Methoxyhexacosane	396	C27H56O	237742-59-5	93
4			Behenic alcohol	326	C22H46O	000661-19-8	93
5			1-Hexacosanol	382	C26H54O	000506-52-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C78

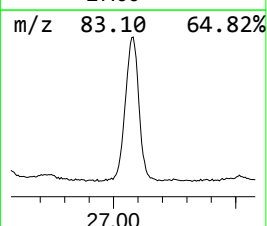
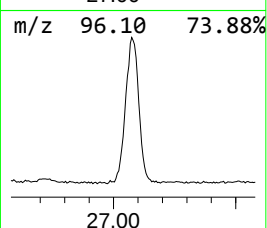
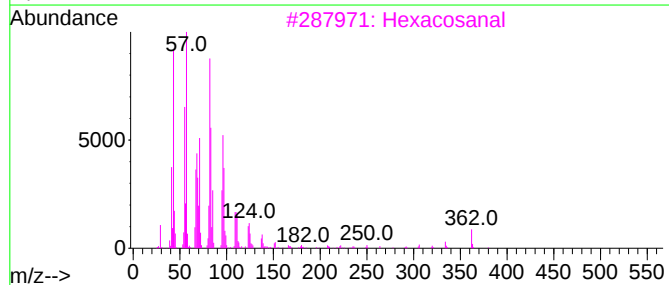
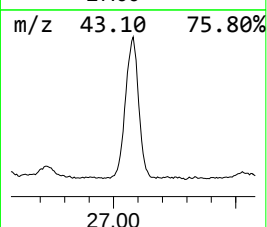
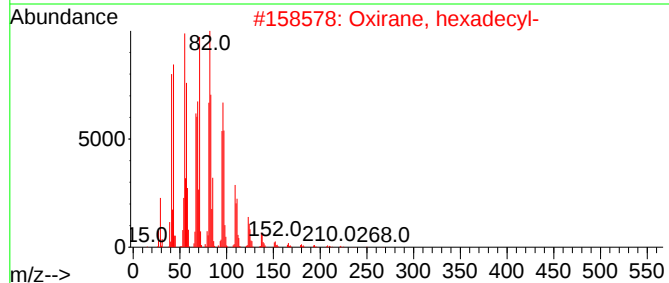
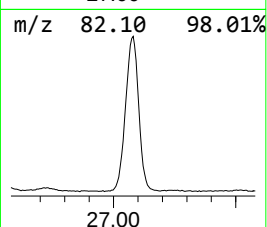
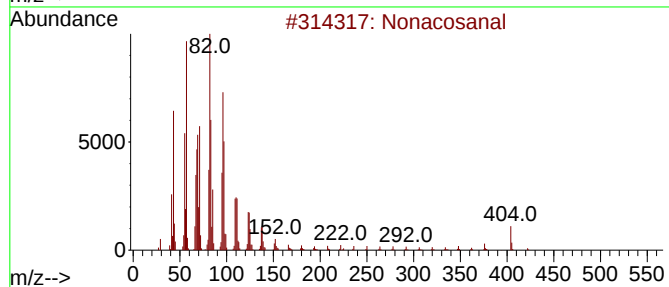
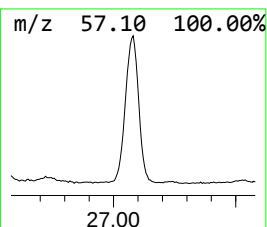
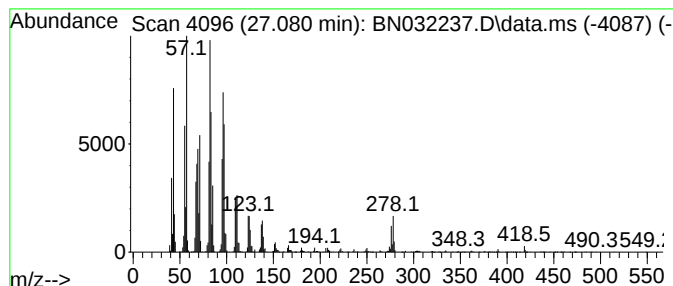
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.080	46.10 ng/ul	9397700	Perylene-d12	24.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosanal	422	C29H58O	072934-04-4	91
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Hexacosanal	380	C26H52O	026627-85-0	91
4		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032237.D
Acq On : 25 Jun 2024 11:22
Operator : MA/JU
Sample : P2844-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C78

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.769	2.8	ng/ul	243882	1	7.628	1729470	20.0
1-Phenoxypropan...	11.157	3.4	ng/ul	403954	2	10.410	2377350	20.0
1,1'-Biphenyl, ...	17.616	2.6	ng/ul	472293	4	17.028	3658090	20.0
Phenanthrene, 2...	17.904	3.4	ng/ul	618309	4	17.028	3658090	20.0
n-Hexadecanoic ...	17.927	19.1	ng/ul	3494640	4	17.028	3658090	20.0
4H-Cyclopenta[d...	18.098	9.1	ng/ul	1662820	4	17.028	3658090	20.0
Anthracene, 2-m...	18.133	3.2	ng/ul	581372	4	17.028	3658090	20.0
1,1'-Biphenyl, ...	18.204	3.1	ng/ul	573162	4	17.028	3658090	20.0
Naphthalene, 2-...	18.410	2.5	ng/ul	457045	4	17.028	3658090	20.0
9,10-Anthracene...	18.457	4.0	ng/ul	726193	4	17.028	3658090	20.0
Cyclopenta(def)...	18.969	4.4	ng/ul	807315	4	17.028	3658090	20.0
Octadecanoic acid	19.216	3.3	ng/ul	1722520	5	21.269	10563800	20.0
Fluoranthene, 2...	19.957	6.3	ng/ul	3342770	5	21.269	10563800	20.0
(DEL) Alkane: S...	20.951	13.8	ng/ul	7297000	5	21.269	10563800	20.0
11H-Benzo[a]flu...	21.022	2.3	ng/ul	1199150	5	21.269	10563800	20.0
Cyclopenta(cd)p...	21.451	2.7	ng/ul	1430460	5	21.269	10563800	20.0
1,22-Docosanediol	21.669	3.0	ng/ul	1599710	5	21.269	10563800	20.0
(DEL) Alkane: S...	22.004	8.7	ng/ul	4597020	5	21.269	10563800	20.0
1-Heneicosanol	22.027	18.9	ng/ul	9960690	5	21.269	10563800	20.0
(Z)-14-Tricosen...	22.939	23.8	ng/ul	4856380	6	24.192	4077280	20.0
(DEL) Alkane: C...	23.410	33.6	ng/ul	6850290	6	24.192	4077280	20.0
Nonacosanal	24.651	54.2	ng/ul	11055100	6	24.192	4077280	20.0
(DEL) Alkane: S...	25.174	55.8	ng/ul	11382500	6	24.192	4077280	20.0
1-Heptacosanol	25.310	43.6	ng/ul	8881760	6	24.192	4077280	20.0
Oxirane, hexade...	27.080	46.1	ng/ul	9397700	6	24.192	4077280	20.0