

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031834.D
 Acq On : 07 Jun 2024 01:09
 Operator : MA/JU
 Sample : P2634-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBX2

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: BN031834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	41	rVB	117815	145819	1.60%	0.088%
2	3.593	100	103	116	rBV	364793	558511	6.11%	0.335%
3	3.699	116	121	129	rVB	198295	265990	2.91%	0.160%
4	5.769	466	473	483	rVB	78388	136209	1.49%	0.082%
5	6.846	645	656	670	rVB	1903936	3169688	34.68%	1.903%
6	7.010	678	684	697	rVB	1527849	2492081	27.27%	1.497%
7	7.204	710	717	726	rBV	1973721	3116942	34.11%	1.872%
8	7.669	787	796	803	rBV	1719901	2773507	30.35%	1.666%
9	7.740	803	808	818	rVB3	58179	123946	1.36%	0.074%
10	8.375	909	916	924	rBV	2086352	3474266	38.02%	2.086%
11	8.828	986	993	1000	rVV	1802178	2942916	32.20%	1.767%
12	9.393	1079	1089	1101	rVB	202325	340117	3.72%	0.204%
13	9.546	1106	1115	1127	rBV	1448495	2439539	26.69%	1.465%
14	10.081	1196	1206	1217	rBV	2126091	3740403	40.93%	2.246%
15	10.451	1260	1269	1275	rBV	2272622	3937541	43.08%	2.365%
16	10.504	1275	1278	1284	rVB	88129	130079	1.42%	0.078%
17	10.598	1284	1294	1307	rBV	647389	1252457	13.70%	0.752%
18	10.998	1354	1362	1369	rBV3	71431	135892	1.49%	0.082%
19	11.198	1390	1396	1402	rBV	227379	416330	4.56%	0.250%
20	12.122	1547	1553	1560	rVB	94922	164921	1.80%	0.099%
21	12.339	1584	1590	1599	rVB	86292	140788	1.54%	0.085%
22	13.492	1777	1786	1792	rVB3	57295	141049	1.54%	0.085%
23	13.634	1805	1810	1815	rBV	124018	201370	2.20%	0.121%
24	13.728	1821	1826	1832	rBV	3289155	4721985	51.67%	2.836%
25	14.010	1867	1874	1892	rVV	4003777	6914907	75.66%	4.153%
26	14.316	1917	1926	1932	rBV	3085694	4739610	51.86%	2.846%
27	14.375	1932	1936	1945	rVB2	96387	186713	2.04%	0.112%
28	14.528	1955	1962	1971	rBV	1196816	1969982	21.56%	1.183%
29	14.681	1983	1988	1991	rBV	175655	260861	2.85%	0.157%
30	14.716	1991	1994	2002	rVV2	121494	225331	2.47%	0.135%
31	14.792	2002	2007	2011	rVB	89296	124725	1.36%	0.075%
32	14.933	2023	2031	2035	rBV2	93655	199774	2.19%	0.120%
33	14.986	2036	2040	2044	rVB	77579	109530	1.20%	0.066%
34	15.104	2053	2060	2064	rBV5	79369	159647	1.75%	0.096%
35	15.175	2069	2072	2081	rVB2	61633	126132	1.38%	0.076%
36	15.310	2088	2095	2101	rVV	5008024	7202112	78.81%	4.325%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
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37	15.363	2101	2104	2108	rVV2	125910	185877	2.03%	0.112%
38	15.439	2112	2117	2123	rVV	940759	1256487	13.75%	0.755%
39	15.575	2137	2140	2148	rVB4	65205	121422	1.33%	0.073%
40	15.657	2148	2154	2160	rBV3	109228	212616	2.33%	0.128%
41	15.810	2176	2180	2187	rVB3	62450	132438	1.45%	0.080%
42	15.892	2188	2194	2202	rVB2	41028	109963	1.20%	0.066%
43	16.039	2214	2219	2226	rVB2	185042	344474	3.77%	0.207%
44	16.369	2268	2275	2280	rBV4	90104	208844	2.29%	0.125%
45	16.416	2280	2283	2289	rVB2	90720	128785	1.41%	0.077%
46	16.722	2330	2335	2342	rVB2	198156	314370	3.44%	0.189%
47	16.827	2350	2353	2358	rVV4	106015	160989	1.76%	0.097%
48	16.880	2358	2362	2369	rVB	195951	301228	3.30%	0.181%
49	16.969	2373	2377	2384	rBV3	160004	257751	2.82%	0.155%
50	17.063	2384	2393	2397	rBV	3237027	4905783	53.68%	2.946%
51	17.104	2397	2400	2405	rVV	2754490	3879874	42.45%	2.330%
52	17.163	2405	2410	2414	rVV	4514990	6639356	72.65%	3.987%
53	17.198	2414	2416	2421	rVV	512538	586805	6.42%	0.352%
54	17.251	2421	2425	2431	rVV3	109173	228660	2.50%	0.137%
55	17.375	2444	2446	2451	rVB3	100406	131572	1.44%	0.079%
56	17.469	2459	2462	2474	rVB	190594	287721	3.15%	0.173%
57	17.580	2475	2481	2485	rVV2	101236	229160	2.51%	0.138%
58	17.645	2488	2492	2499	rVB	228953	333613	3.65%	0.200%
59	17.780	2512	2515	2521	rVB	88576	152515	1.67%	0.092%
60	17.851	2523	2527	2533	rVV2	152387	253839	2.78%	0.152%
61	17.939	2538	2542	2544	rVV	751853	1119147	12.25%	0.672%
62	17.969	2544	2547	2556	rVV2	1776455	3768905	41.24%	2.263%
63	18.039	2556	2559	2561	rVV	161719	240351	2.63%	0.144%
64	18.069	2561	2564	2568	rVV	207677	323497	3.54%	0.194%
65	18.127	2569	2574	2578	rVV2	902625	1659988	18.16%	0.997%
66	18.169	2578	2581	2587	rVB	563766	797454	8.73%	0.479%
67	18.263	2592	2597	2599	rBV3	207499	317447	3.47%	0.191%
68	18.333	2606	2609	2614	rVB3	133482	201780	2.21%	0.121%
69	18.445	2623	2628	2631	rBV	444518	624293	6.83%	0.375%
70	18.486	2631	2635	2646	rVB2	539098	809269	8.85%	0.486%
71	18.692	2667	2670	2674	rVV2	208220	293695	3.21%	0.176%
72	18.739	2675	2678	2681	rVV	315889	402684	4.41%	0.242%
73	18.780	2682	2685	2689	rVB	235331	286248	3.13%	0.172%
74	18.863	2694	2699	2703	rBV	686900	1085645	11.88%	0.652%
75	18.957	2712	2715	2718	rVB	216850	252163	2.76%	0.151%
76	19.004	2718	2723	2729	rBV	457109	908057	9.94%	0.545%

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77	19.127	2737	2744	2752	rBV	5875873	8264920	90.43%	4.963%
78	19.251	2762	2765	2774	rVB2	475537	922057	10.09%	0.554%
79	19.463	2796	2801	2804	rBV2	4997149	7847183	85.86%	4.712%
80	19.492	2804	2806	2814	rVV	4780880	5727634	62.67%	3.440%
81	19.569	2815	2819	2825	rVB2	372636	559338	6.12%	0.336%
82	19.816	2857	2861	2868	rBV4	441635	1000490	10.95%	0.601%
83	19.951	2880	2884	2886	rBV4	386337	598346	6.55%	0.359%
84	19.986	2887	2890	2894	rVB	771080	965706	10.57%	0.580%
85	20.086	2904	2907	2911	rBV	416485	521241	5.70%	0.313%
86	20.145	2914	2917	2922	rVB2	619678	854942	9.35%	0.513%
87	20.286	2938	2941	2945	rBV	370503	439703	4.81%	0.264%
88	20.333	2946	2949	2953	rVB	480666	565122	6.18%	0.339%
89	20.398	2958	2960	2965	rVB	563465	619684	6.78%	0.372%
90	20.739	3015	3018	3024	rVB	643600	837218	9.16%	0.503%
91	20.951	3051	3054	3056	rBV	437235	517087	5.66%	0.311%
92	20.986	3056	3060	3066	rVB4	2033696	2807121	30.72%	1.686%
93	21.210	3095	3098	3103	rVB	1151311	1336322	14.62%	0.802%
94	21.298	3106	3113	3117	rVV4	3871801	9139125	100.00%	5.488%
95	21.345	3117	3121	3132	rVB	2955413	4719869	51.64%	2.834%
96	23.315	3450	3456	3461	rBV	2029167	5383788	58.91%	3.233%
97	23.374	3461	3466	3477	rVV3	3648210	8859559	96.94%	5.320%
98	23.468	3478	3482	3490	rVB2	1191108	2412917	26.40%	1.449%
99	24.045	3574	3580	3586	rBV2	1689157	3519909	38.51%	2.114%
100	24.245	3608	3614	3623	rVB2	1886186	4467058	48.88%	2.683%

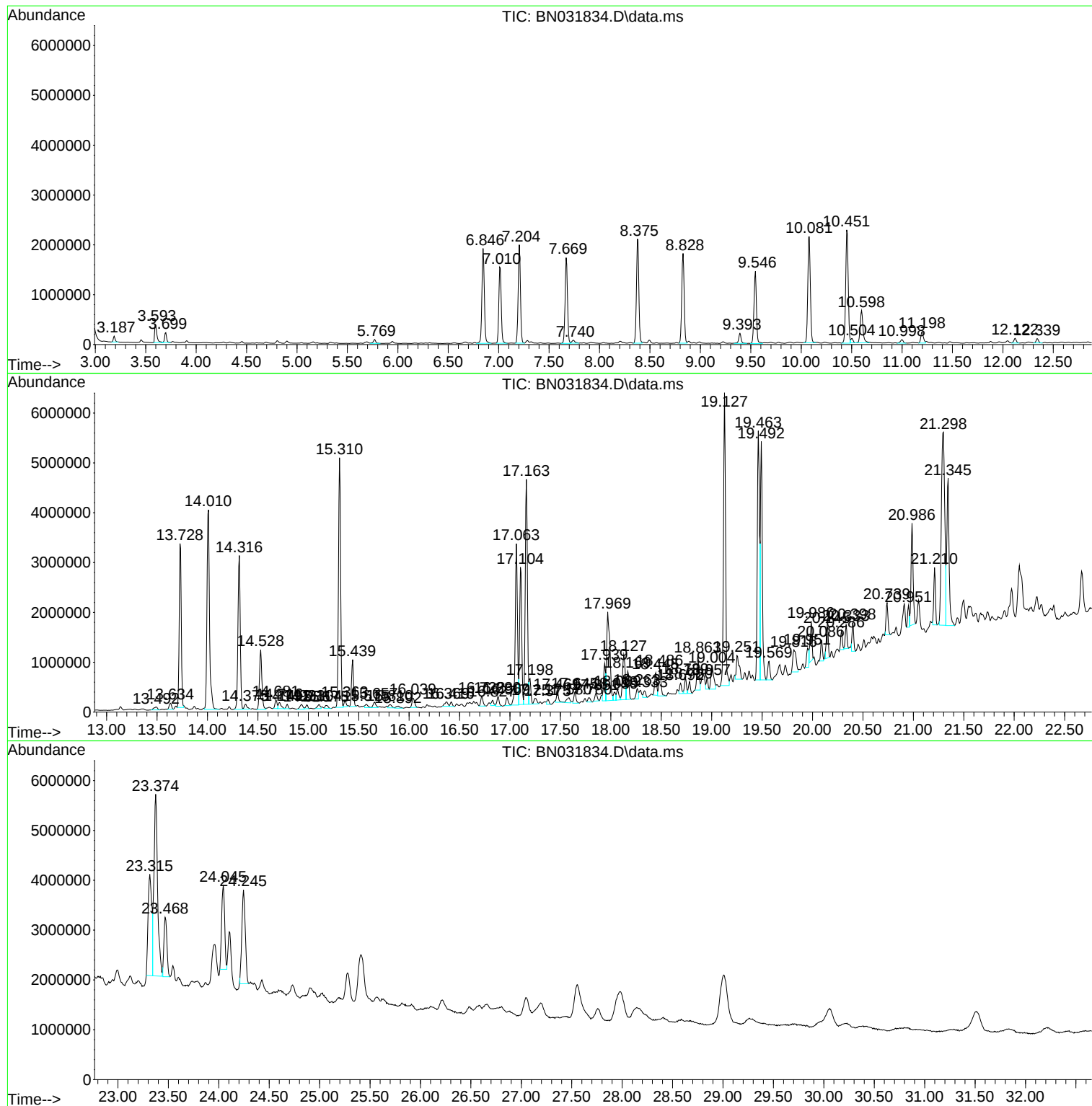
Sum of corrected areas: 166522774

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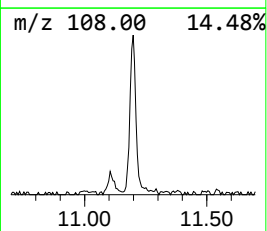
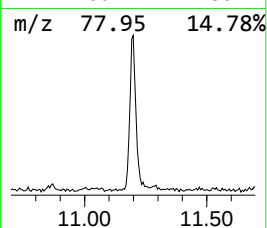
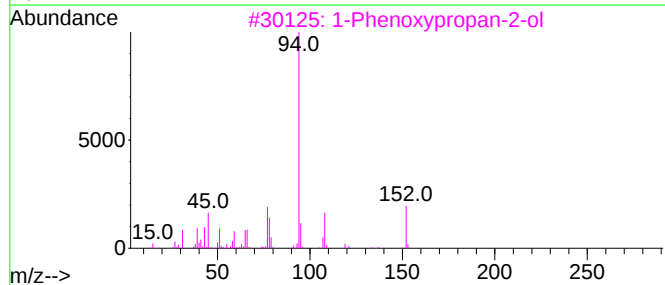
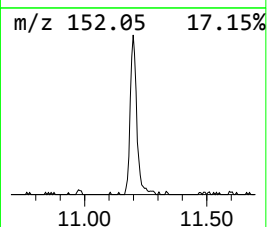
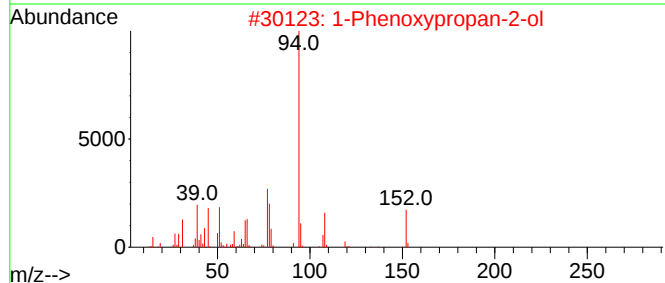
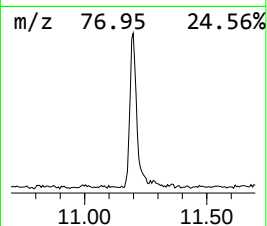
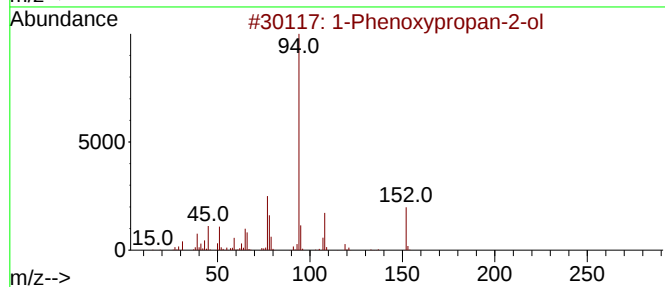
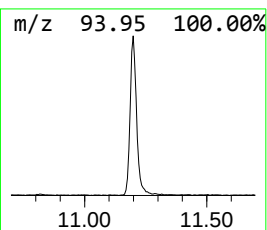
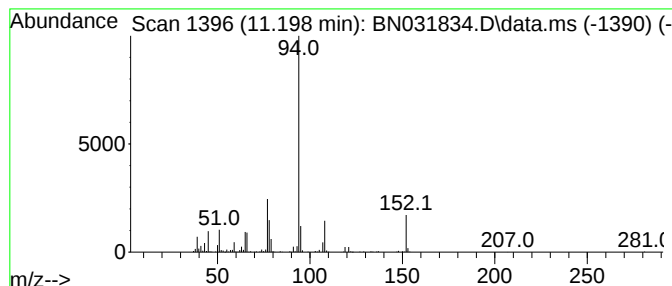
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	2.11 ng/ul	416330	Naphthalene-d8	10.451

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	90
4		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
5		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83



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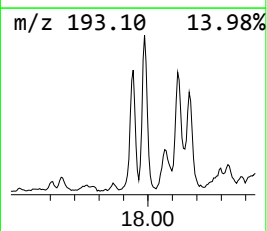
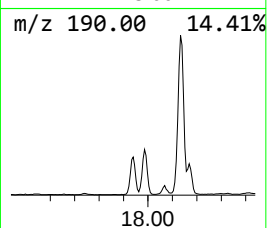
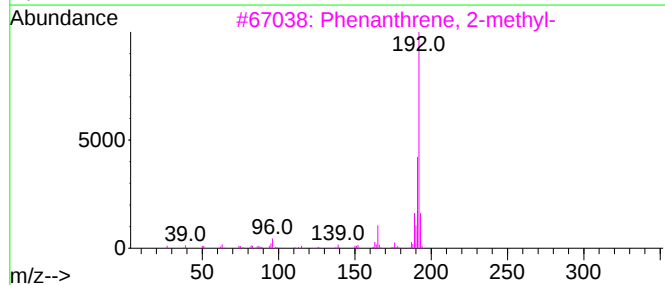
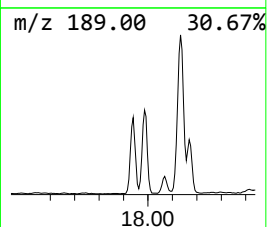
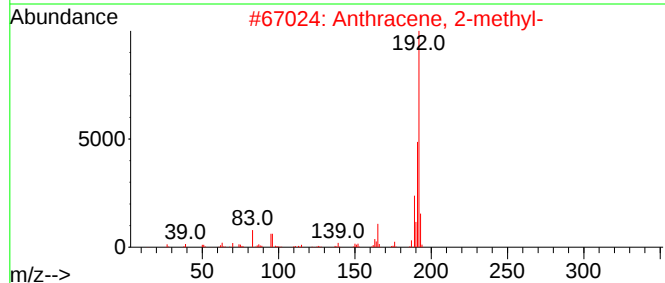
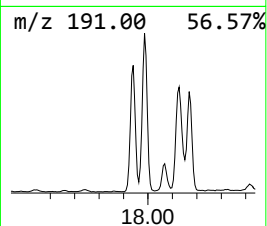
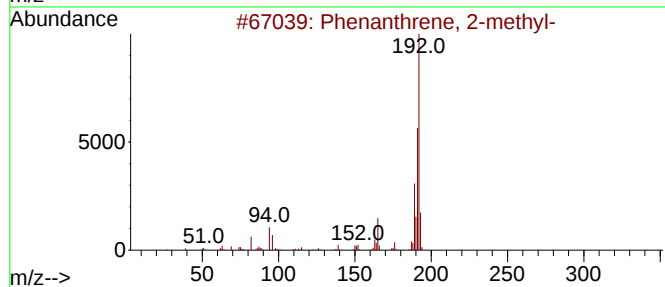
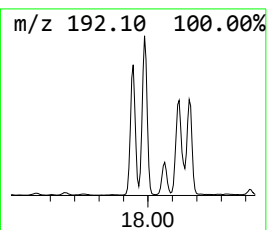
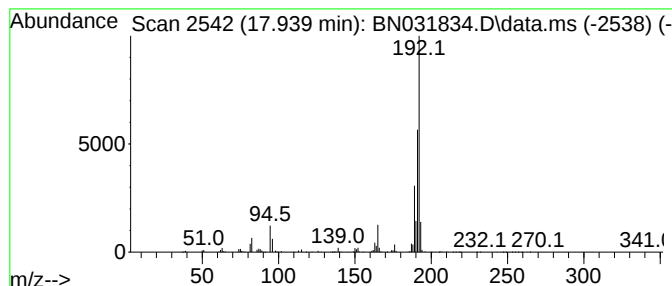
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	4.56 ng/ul	1119150	Phenanthrene-d10	17.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



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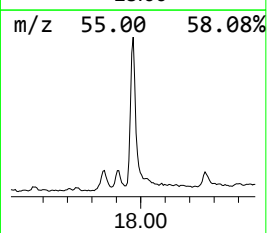
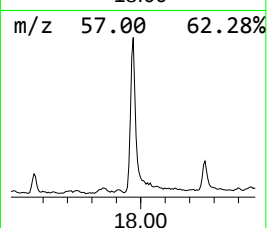
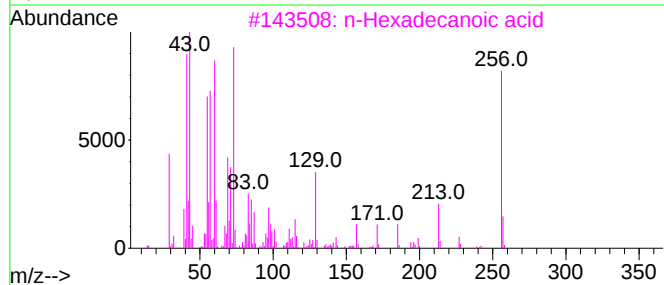
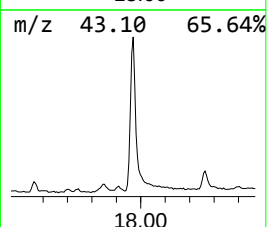
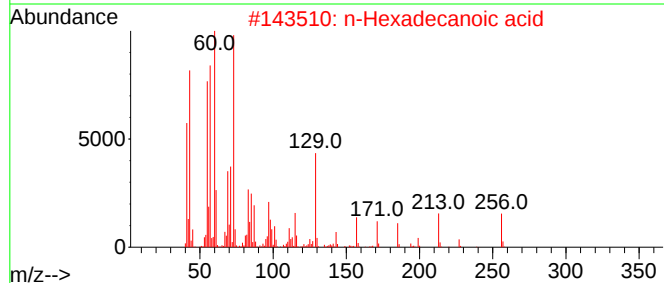
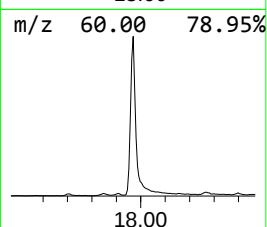
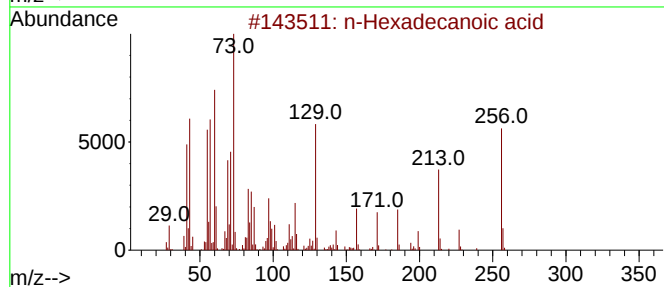
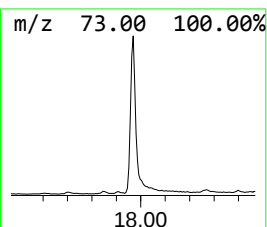
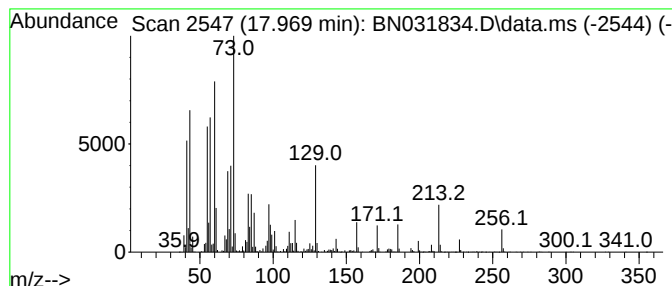
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	15.37 ng/ul	3768910	Phenanthrene-d10	17.063

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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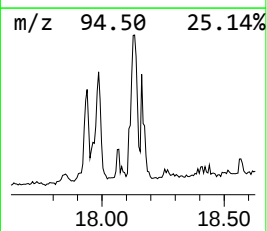
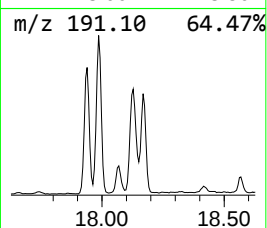
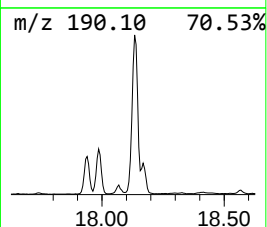
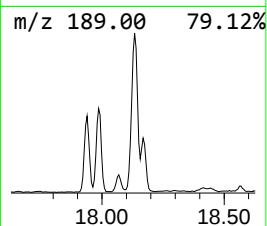
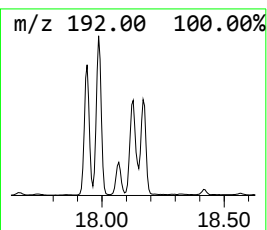
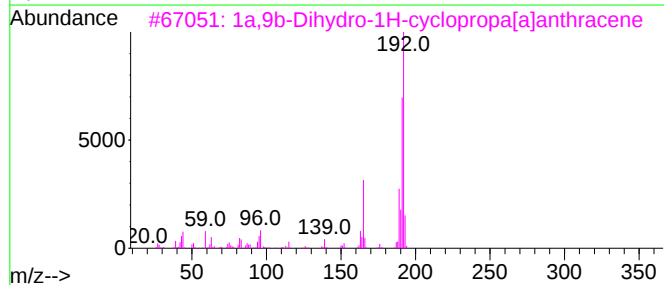
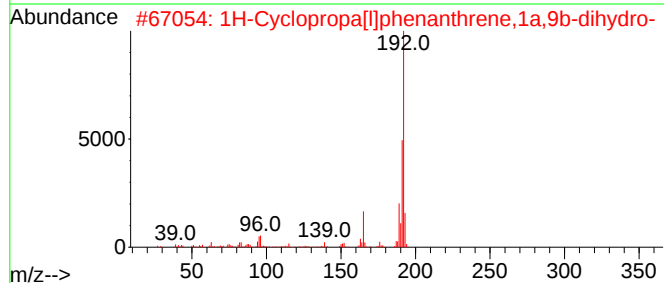
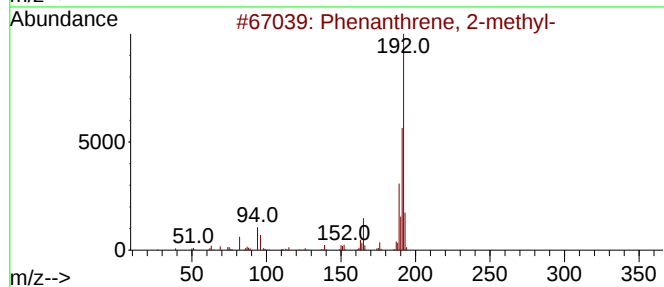
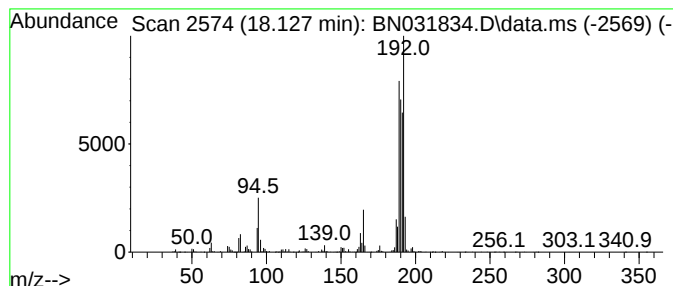
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[1]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	6.77 ng/ul	1659990	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	50
3			1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
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Sample : P2634-08
Misc :
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ClientSampleId :
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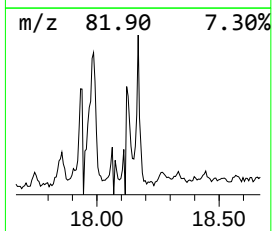
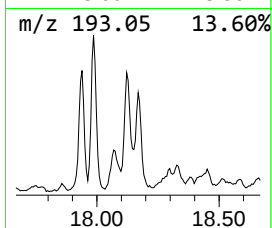
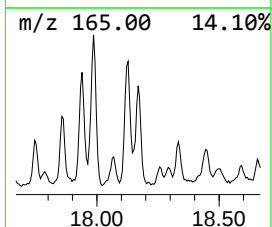
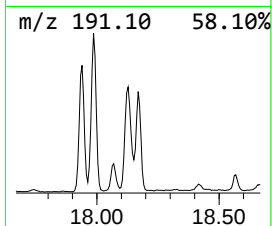
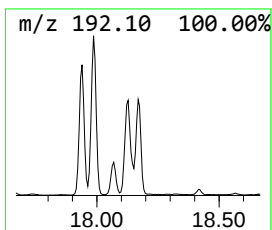
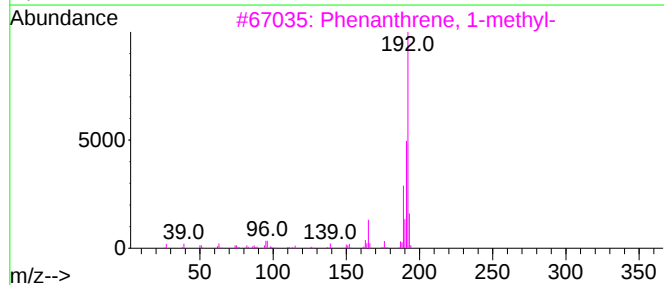
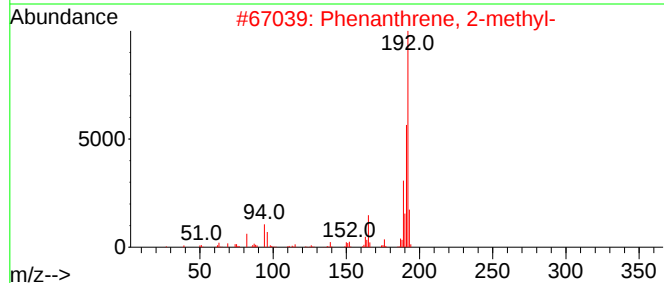
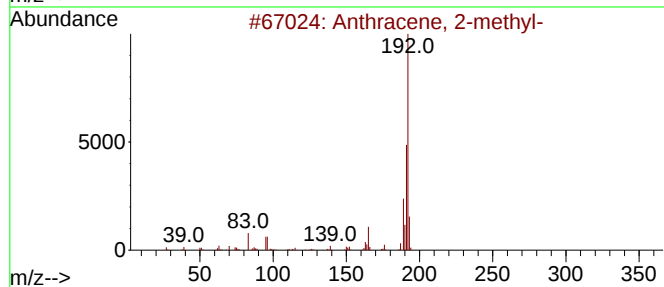
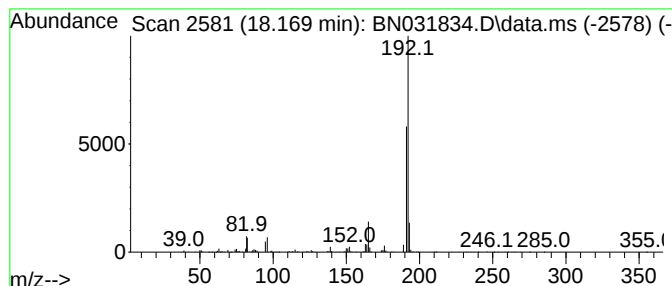
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.25 ng/ul	797454	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
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Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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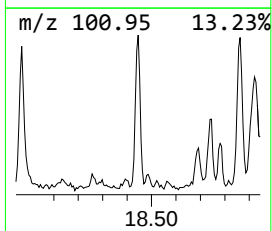
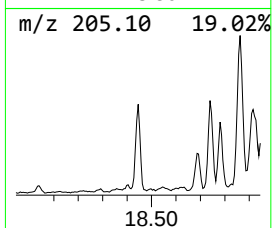
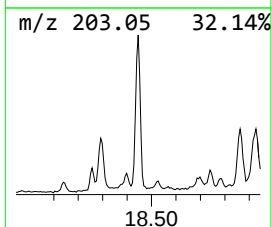
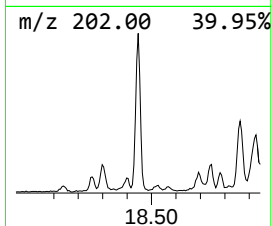
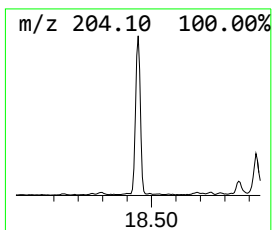
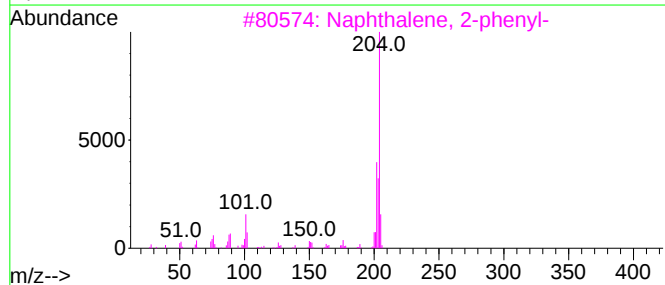
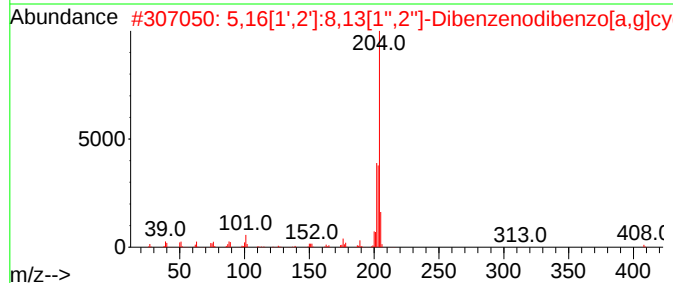
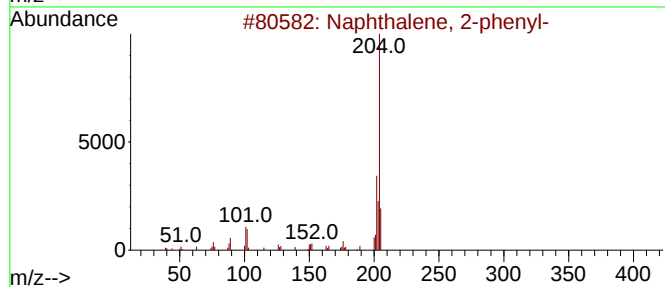
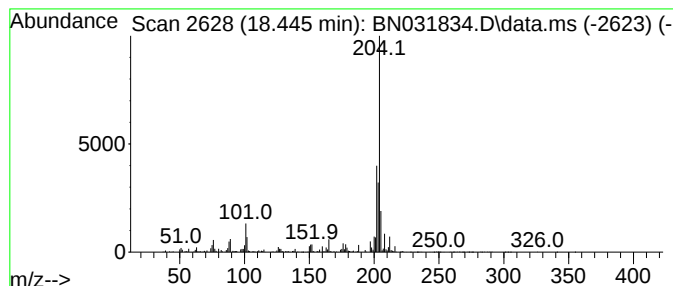
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	2.55 ng/ul	624293	Phenanthrene-d10	17.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	78
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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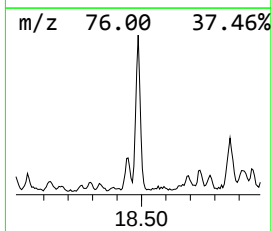
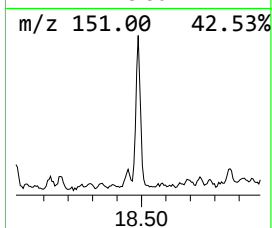
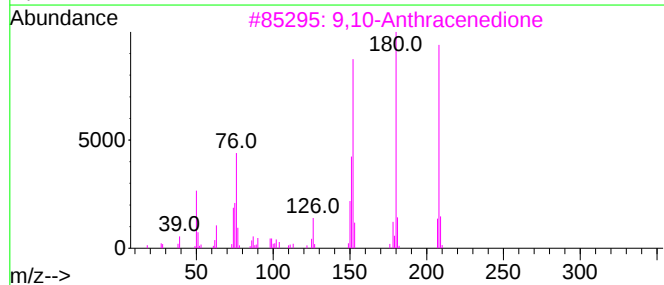
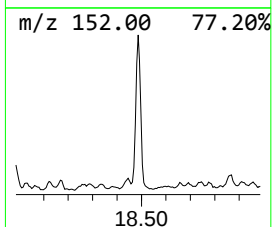
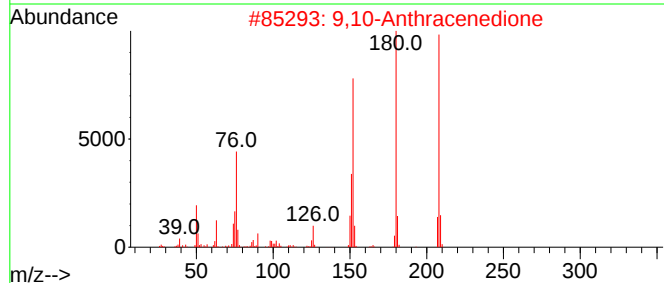
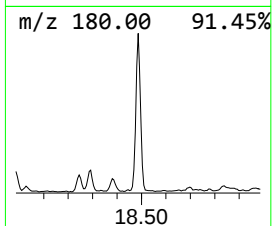
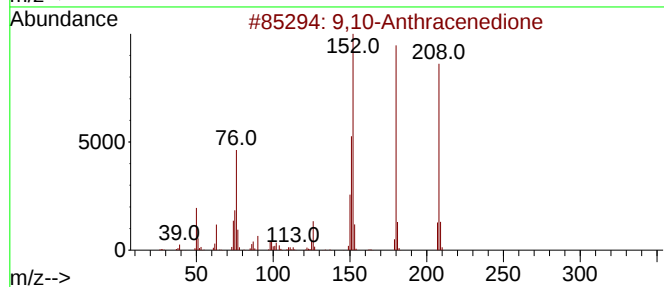
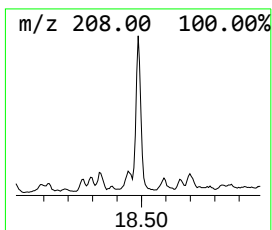
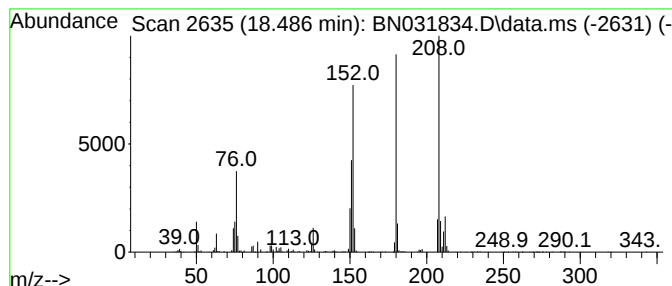
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.30 ng/ul	809269	Phenanthrene-d10	17.063

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	93
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
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Misc :
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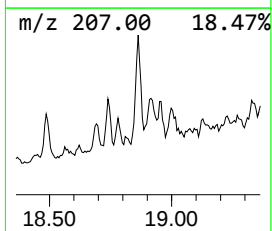
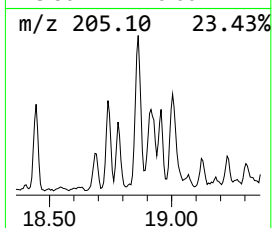
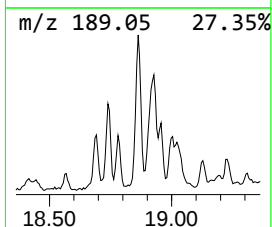
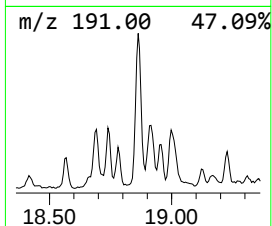
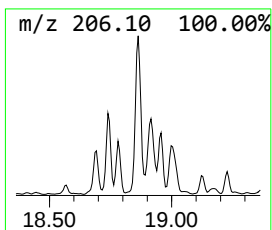
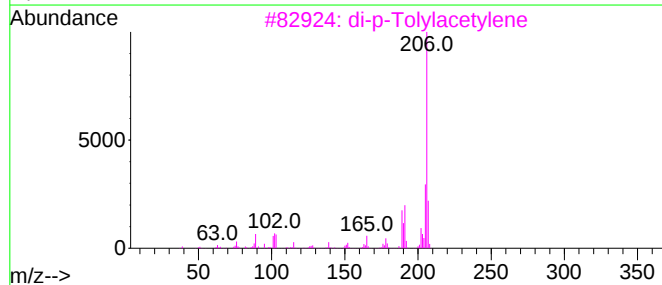
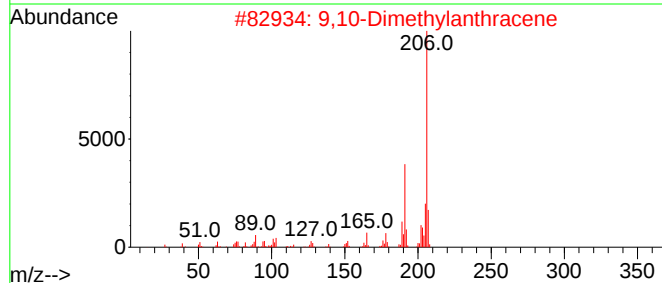
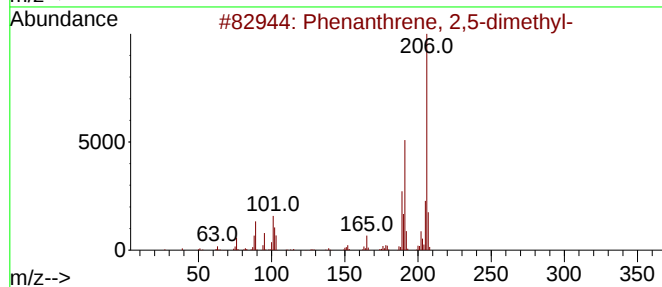
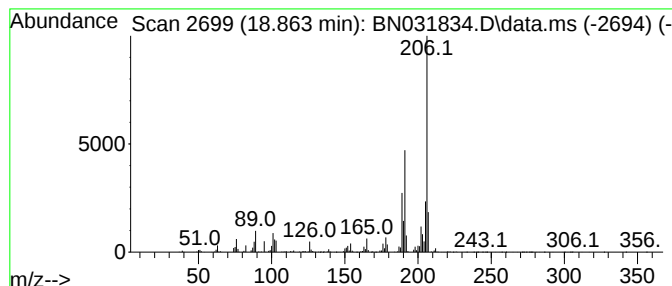
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TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	4.43 ng/ul	1085650	Phenanthrene-d10	17.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2			9,10-Dimethylantracene	206	C16H14	000781-43-1	96
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4			Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93



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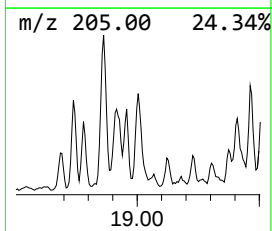
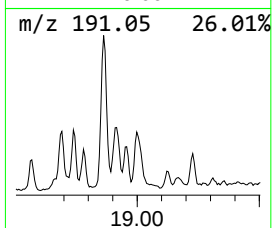
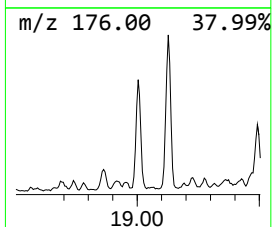
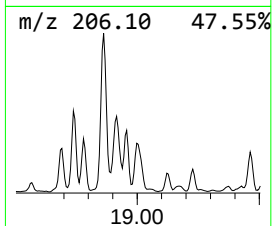
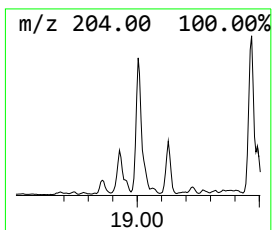
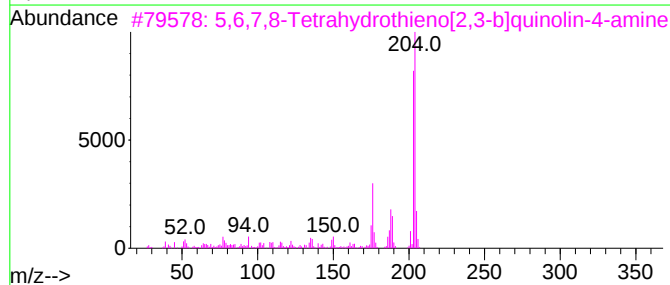
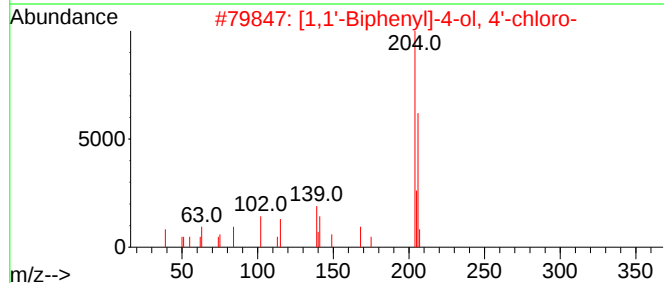
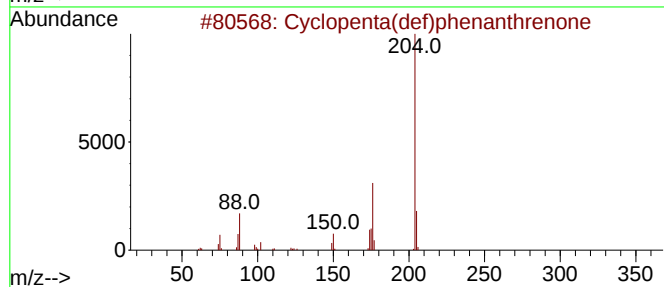
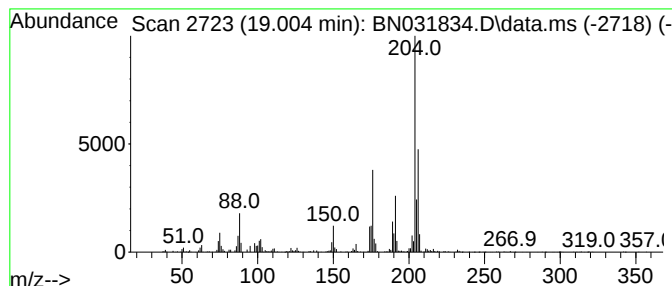
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.004	3.70 ng/ul	908057	Phenanthrene-d10		17.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	98
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-		204	C12H9ClO	028034-99-3	50
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	47
4	L-Rhamnose, 4TMS derivative		452	C18H44O5Si4	019127-15-2	47
5	.alpha.-D-Xylopyranose, 4TMS der...		438	C17H42O5Si4	014251-20-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
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ClientSampleId :
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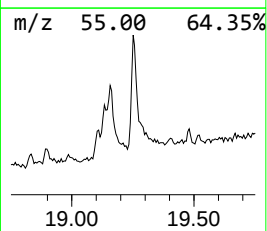
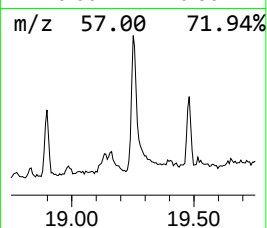
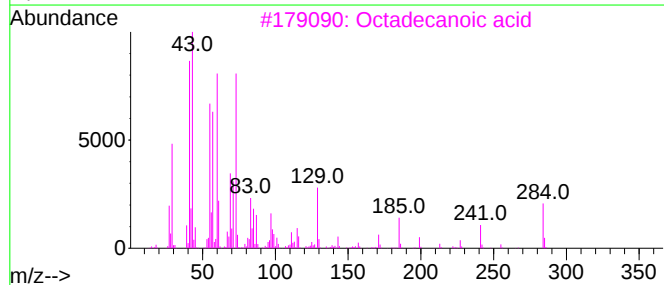
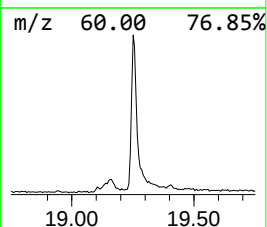
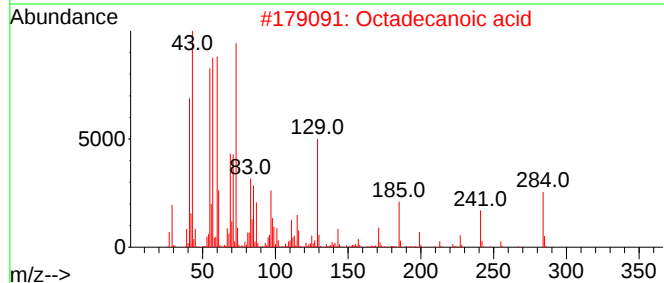
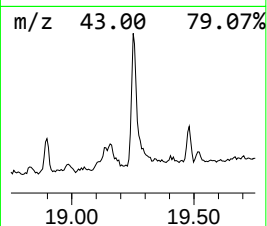
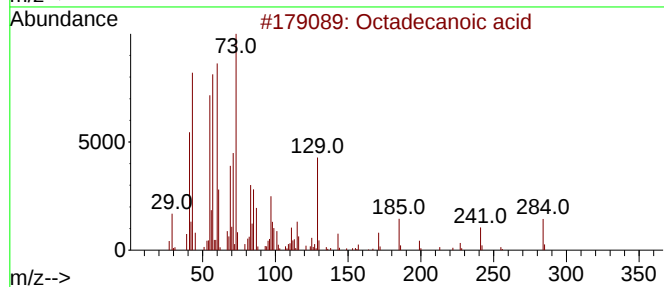
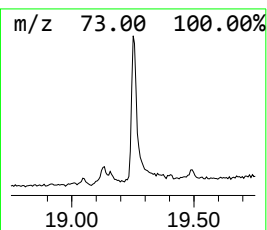
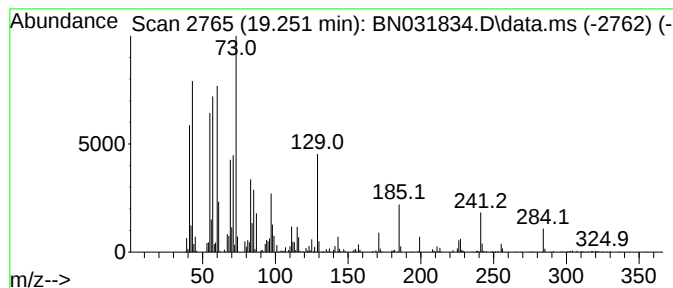
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	2.02 ng/ul	922057	Chrysene-d12	21.298

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	94
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

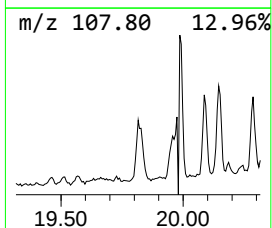
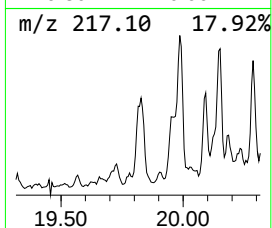
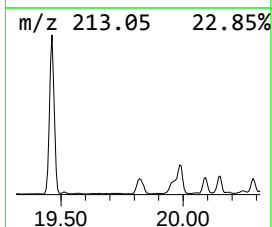
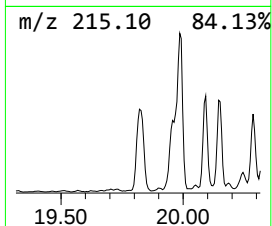
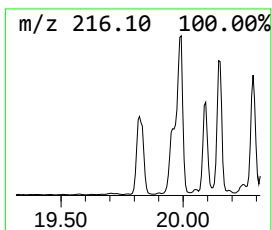
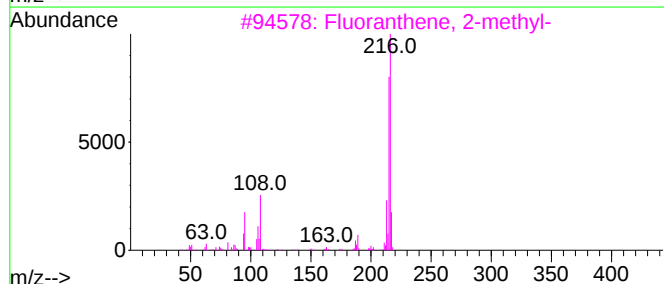
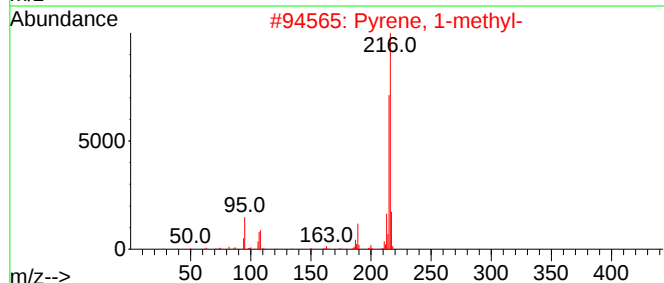
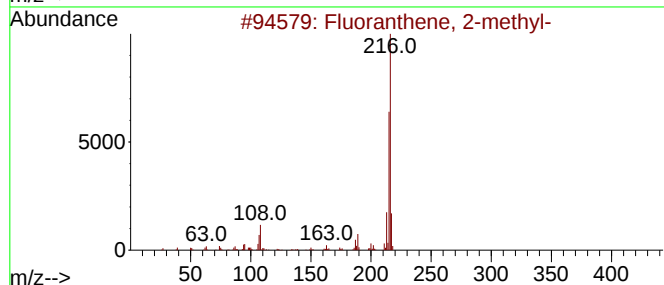
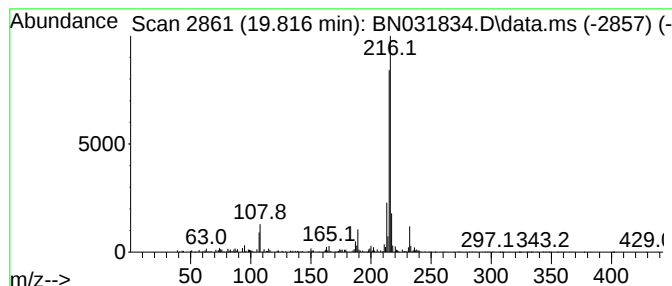
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.816	2.19 ng/ul	1000490	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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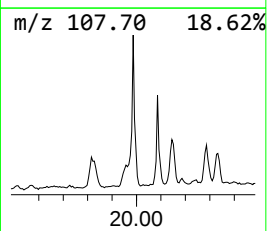
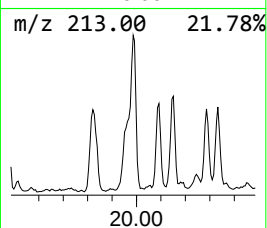
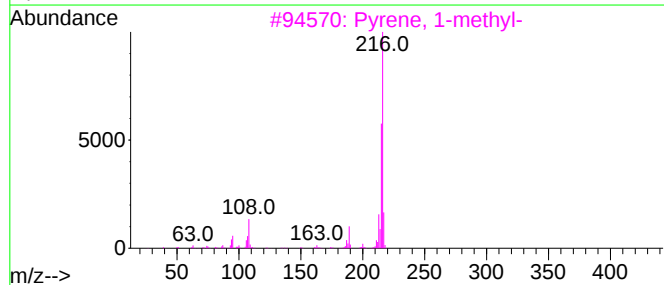
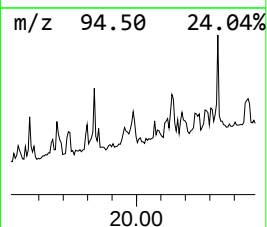
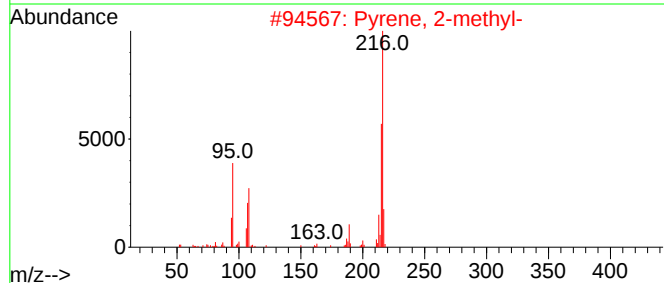
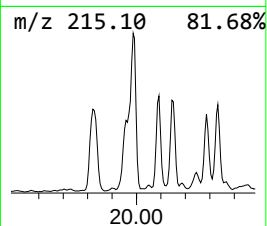
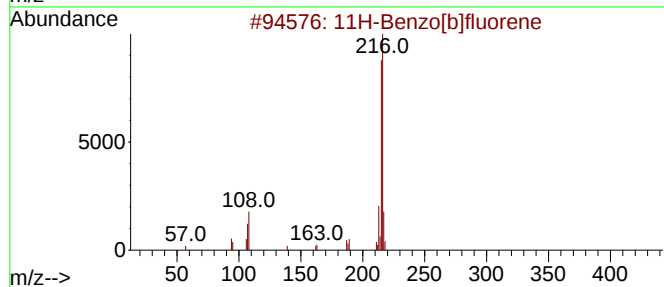
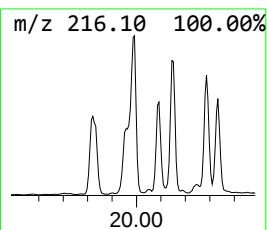
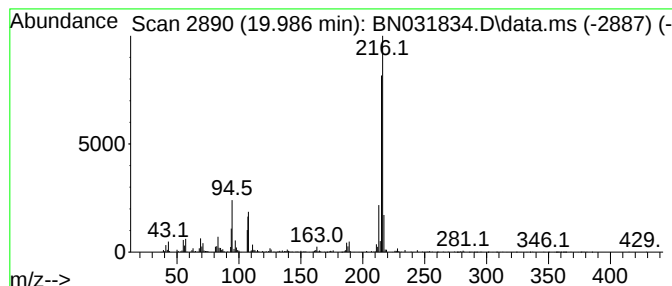
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.986	2.11 ng/ul	965706	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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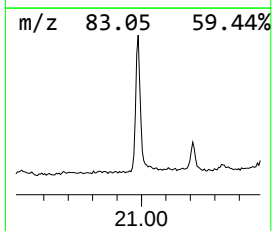
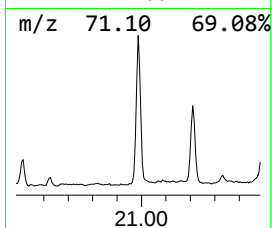
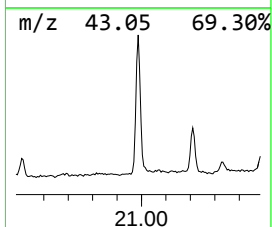
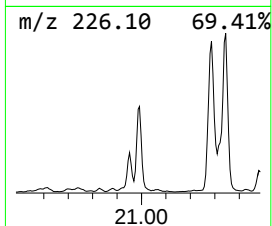
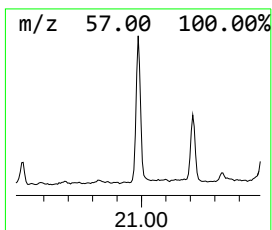
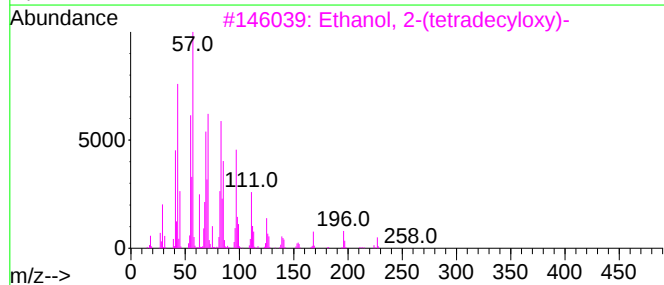
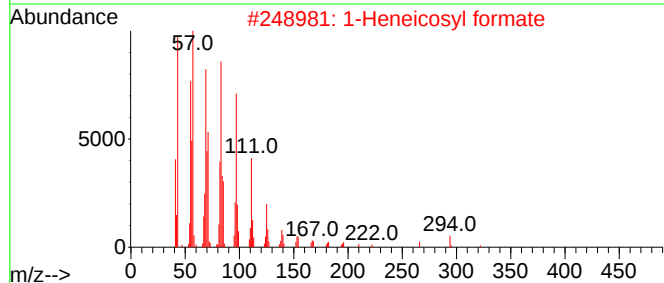
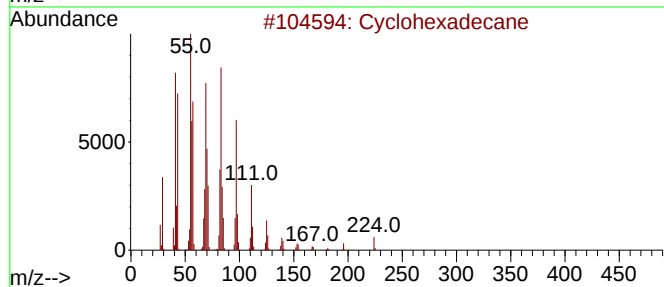
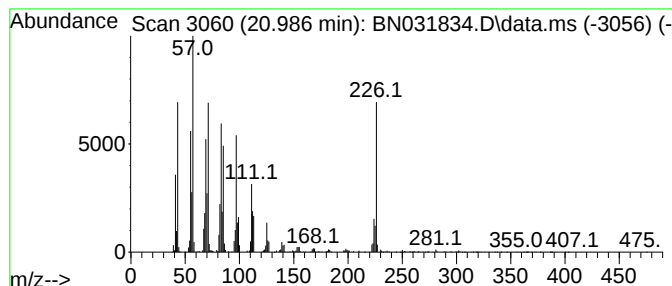
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic20.986 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	6.14 ng/ul	2807120	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	97
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	83
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4			Cyclohexadecane	224	C16H32	000295-65-8	70
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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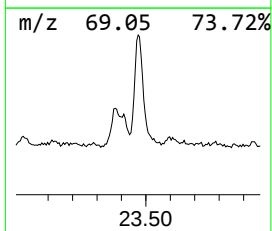
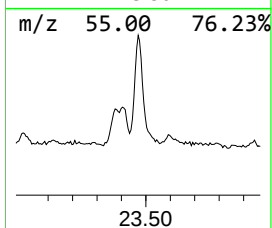
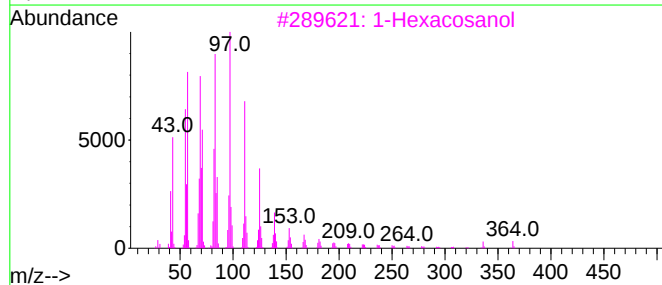
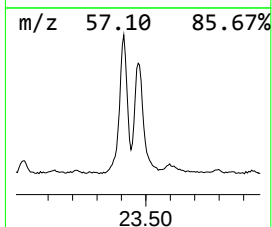
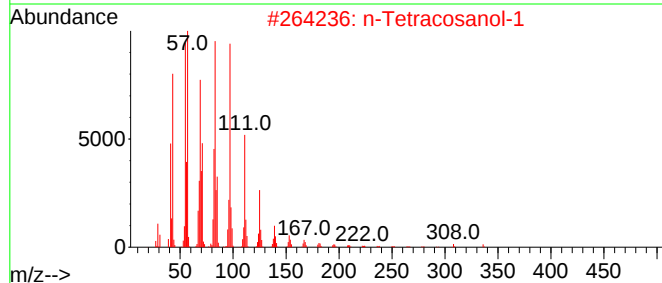
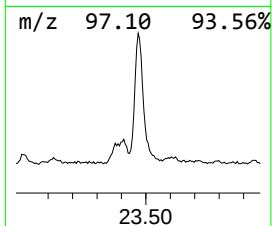
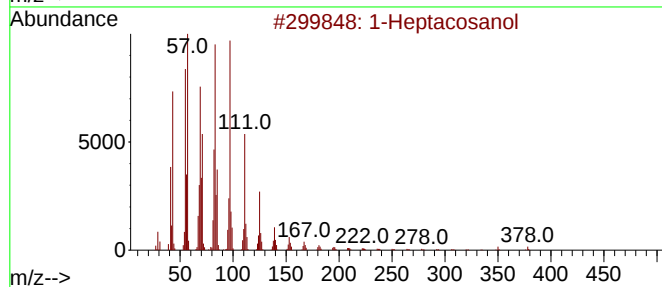
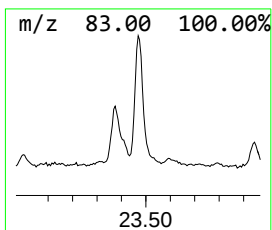
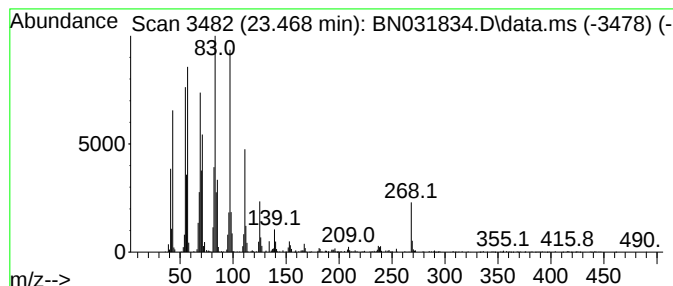
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	10.80 ng/ul	2412920	Perylene-d12	24.245

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-Hexacosanol	382	C26H54O	000506-52-5	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			Octacosanol	410	C28H58O	000557-61-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031834.D
Acq On : 07 Jun 2024 01:09
Operator : MA/JU
Sample : P2634-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX2

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
1-Phenoxypropan...	11.198	2.1	ng/ul	416330	2	10.451	3937540	20.0
Phenanthrene, 2...	17.939	4.6	ng/ul	1119150	4	17.063	4905780	20.0
n-Hexadecanoic ...	17.969	15.4	ng/ul	3768910	4	17.063	4905780	20.0
1H-Cyclopropa[1...	18.127	6.8	ng/ul	1659990	4	17.063	4905780	20.0
Anthracene, 2-m...	18.169	3.3	ng/ul	797454	4	17.063	4905780	20.0
Naphthalene, 2-...	18.445	2.5	ng/ul	624293	4	17.063	4905780	20.0
9,10-Anthracene...	18.486	3.3	ng/ul	809269	4	17.063	4905780	20.0
Phenanthrene, 2...	18.863	4.4	ng/ul	1085650	4	17.063	4905780	20.0
Cyclopenta(def)...	19.004	3.7	ng/ul	908057	4	17.063	4905780	20.0
Octadecanoic acid	19.251	2.0	ng/ul	922057	5	21.298	9139130	20.0
Fluoranthene, 2...	19.816	2.2	ng/ul	1000490	5	21.298	9139130	20.0
11H-Benzo[b]flu...	19.986	2.1	ng/ul	965706	5	21.298	9139130	20.0
(DEL) Alkane: C...	20.986	6.1	ng/ul	2807120	5	21.298	9139130	20.0
1-Heptacosanol	23.468	10.8	ng/ul	2412920	6	24.245	4467060	20.0