

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033382.D
 Acq On : 14 Aug 2024 14:38
 Operator : MA/JU
 Sample : P3502-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCXU6

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-BN081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN033382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	25	29	38	rVB	38025	58420	0.95%	0.051%
2	3.405	67	71	82	rBV	163731	243049	3.97%	0.213%
3	3.546	92	95	107	rVB	75593	120693	1.97%	0.106%
4	5.693	452	460	468	rVB	38834	64777	1.06%	0.057%
5	6.575	600	610	618	rBV6	16763	47950	0.78%	0.042%
6	6.746	632	639	652	rVB	798235	1264222	20.66%	1.109%
7	6.916	662	668	679	rVB	587724	897588	14.67%	0.787%
8	7.104	692	700	708	rBV	751768	1175205	19.20%	1.031%
9	7.181	708	713	728	rVB	54249	106929	1.75%	0.094%
10	7.569	772	779	787	rVB	1301617	1997084	32.63%	1.752%
11	7.646	787	792	797	rVB	27513	42372	0.69%	0.037%
12	8.269	891	898	912	rBV	860505	1323055	21.62%	1.161%
13	8.704	963	972	980	rBV	714721	1161250	18.97%	1.019%
14	9.287	1064	1071	1078	rVB	133700	205441	3.36%	0.180%
15	9.422	1087	1094	1102	rBV	547135	885077	14.46%	0.776%
16	9.569	1112	1119	1128	rBV	47340	108878	1.78%	0.096%
17	9.957	1176	1185	1196	rBV	1030334	1669763	27.28%	1.465%
18	10.334	1240	1249	1257	rBV	1925870	3222919	52.66%	2.827%
19	10.469	1264	1272	1284	rBV	612832	1045244	17.08%	0.917%
20	10.892	1333	1344	1350	rBV3	69853	132768	2.17%	0.116%
21	11.081	1370	1376	1382	rVV	267848	433611	7.08%	0.380%
22	11.928	1515	1520	1526	rBV2	25571	43505	0.71%	0.038%
23	13.122	1716	1723	1730	rVV6	21128	48123	0.79%	0.042%
24	13.545	1790	1795	1800	rVV3	41860	60491	0.99%	0.053%
25	13.628	1803	1809	1816	rVV	1928751	2656873	43.41%	2.331%
26	13.898	1846	1855	1866	rBV	2130656	3210278	52.45%	2.816%
27	14.210	1901	1908	1917	rBV	3120908	4597106	75.11%	4.033%
28	14.404	1931	1941	1946	rBV	993542	1432466	23.40%	1.257%
29	14.445	1946	1948	1949	rVV	107673	106963	1.75%	0.094%
30	14.463	1949	1951	1961	rVV	107941	146751	2.40%	0.129%
31	14.557	1962	1967	1972	rVV4	28482	45049	0.74%	0.040%
32	14.657	1978	1984	1993	rVB7	27060	51323	0.84%	0.045%
33	14.975	2033	2038	2043	rVB	67765	91301	1.49%	0.080%
34	15.204	2071	2077	2091	rVV	2837148	4075200	66.58%	3.575%
35	15.322	2091	2097	2108	rVV	726686	1007666	16.46%	0.884%
36	15.845	2181	2186	2197	rVV	1047325	1405539	22.96%	1.233%

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Integrator: RTE

Smoothing : OFF

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Min Area: 0.1 % of largest Peak

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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-BN081424.MA.M
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37	16.116	2226	2232	2238	rBV3	38831	77114	1.26%	0.068%
38	16.392	2276	2279	2286	rVB2	38170	50288	0.82%	0.044%
39	16.557	2304	2307	2312	rBV6	17801	30946	0.51%	0.027%
40	16.892	2359	2364	2368	rBV	76777	105270	1.72%	0.092%

41	16.957	2369	2375	2385	rVV	4034363	5683715	92.86%	4.986%
42	17.057	2385	2392	2403	rVV2	3137780	4482591	73.24%	3.932%
43	17.163	2407	2410	2415	rVB3	26689	28916	0.47%	0.025%
44	17.257	2423	2426	2432	rVB5	24136	37260	0.61%	0.033%
45	17.322	2433	2437	2440	rBV6	26065	37511	0.61%	0.033%

46	17.363	2440	2444	2449	rBV5	39410	68280	1.12%	0.060%
47	17.627	2486	2489	2492	rBV5	25320	32993	0.54%	0.029%
48	17.769	2508	2513	2517	rBV2	71936	139250	2.28%	0.122%
49	17.833	2519	2524	2529	rVV	241780	363007	5.93%	0.318%
50	17.898	2529	2535	2549	rVV	1920731	2775833	45.35%	2.435%

51	18.198	2580	2586	2593	rBV5	80363	178220	2.91%	0.156%
52	18.333	2605	2609	2612	rBV5	24552	31649	0.52%	0.028%
53	18.363	2612	2614	2621	rVB4	18781	31403	0.51%	0.028%
54	18.569	2645	2649	2651	rBV4	37505	55881	0.91%	0.049%
55	18.733	2672	2677	2686	rBV	554997	761270	12.44%	0.668%

56	18.845	2692	2696	2701	rVB2	86739	136638	2.23%	0.120%
57	18.921	2705	2709	2713	rVB2	58047	76112	1.24%	0.067%
58	18.969	2714	2717	2718	rBV3	25978	30653	0.50%	0.027%
59	18.992	2718	2721	2724	rBV	49509	56507	0.92%	0.050%
60	19.033	2724	2728	2730	rBV2	157211	192522	3.15%	0.169%

61	19.063	2730	2733	2749	rVB2	542681	1038249	16.96%	0.911%
62	19.186	2750	2754	2766	rBV	929940	1323532	21.62%	1.161%
63	19.357	2777	2783	2792	rBV	3832967	5608826	91.64%	4.920%
64	19.698	2838	2841	2847	rVB4	67931	92251	1.51%	0.081%
65	19.821	2859	2862	2866	rBV	73492	78784	1.29%	0.069%

66	19.921	2876	2879	2883	rBV	145629	189920	3.10%	0.167%
67	19.968	2883	2887	2893	rVB	133103	159281	2.60%	0.140%
68	20.133	2912	2915	2918	rBV3	42938	56591	0.92%	0.050%
69	20.245	2930	2934	2936	rBV2	77730	104729	1.71%	0.092%
70	20.280	2936	2940	2943	rVV2	120884	187845	3.07%	0.165%

71	20.327	2945	2948	2953	rVV	140913	247402	4.04%	0.217%
72	20.374	2954	2956	2959	rVB	94505	98212	1.60%	0.086%
73	20.463	2969	2971	2975	rVB	86929	87579	1.43%	0.077%
74	20.633	2997	3000	3004	rBV2	123455	140405	2.29%	0.123%
75	20.733	3014	3017	3020	rBV	148261	184987	3.02%	0.162%

76	20.763	3020	3022	3031	rVB4	82817	111503	1.82%	0.098%
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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-BN081424.MA.M
 Title : SVOA CALIBRATION

77	20.868	3036	3040	3044	rBV	180642	226383	3.70%	0.199%
78	20.927	3045	3050	3062	rBV	2266301	3040781	49.68%	2.667%
79	21.192	3089	3095	3101	rBV2	4502499	6120560	100.00%	5.369%
80	21.263	3103	3107	3112	rBV2	305402	433267	7.08%	0.380%
81	21.439	3133	3137	3142	rVB2	237217	319134	5.21%	0.280%
82	21.651	3170	3173	3178	rBV4	85989	111717	1.83%	0.098%
83	21.998	3226	3232	3246	rBV	3397844	5558653	90.82%	4.876%
84	22.410	3297	3302	3316	rBV2	279660	598991	9.79%	0.525%
85	22.615	3332	3337	3349	rVB3	246972	710485	11.61%	0.623%
86	22.768	3359	3363	3372	rVB	201204	380252	6.21%	0.334%
87	22.904	3383	3386	3391	rVB2	122244	196080	3.20%	0.172%
88	23.321	3450	3457	3461	rBV	1616496	3332152	54.44%	2.923%
89	23.362	3461	3464	3480	rVB	1311287	2513516	41.07%	2.205%
90	23.833	3535	3544	3554	rBV	2106402	5040941	82.36%	4.422%
91	24.027	3567	3577	3587	rVB	2447805	6026370	98.46%	5.287%
92	24.151	3592	3598	3606	rVB	228060	539747	8.82%	0.473%
93	24.368	3631	3635	3646	rVB5	150870	328349	5.36%	0.288%
94	24.598	3669	3674	3688	rVB2	240286	592237	9.68%	0.520%
95	25.145	3759	3767	3776	rVV	1474080	3905003	63.80%	3.426%
96	25.233	3776	3782	3798	rVB2	526125	1514119	24.74%	1.328%
97	26.998	4075	4082	4096	rVB2	300812	1017347	16.62%	0.892%
98	27.692	4188	4200	4225	rBV5	1088074	5421007	88.57%	4.755%
99	28.668	4357	4366	4381	rVB4	446233	1874275	30.62%	1.644%
100	31.374	4813	4826	4842	rVB3	750623	3834352	62.65%	3.364%

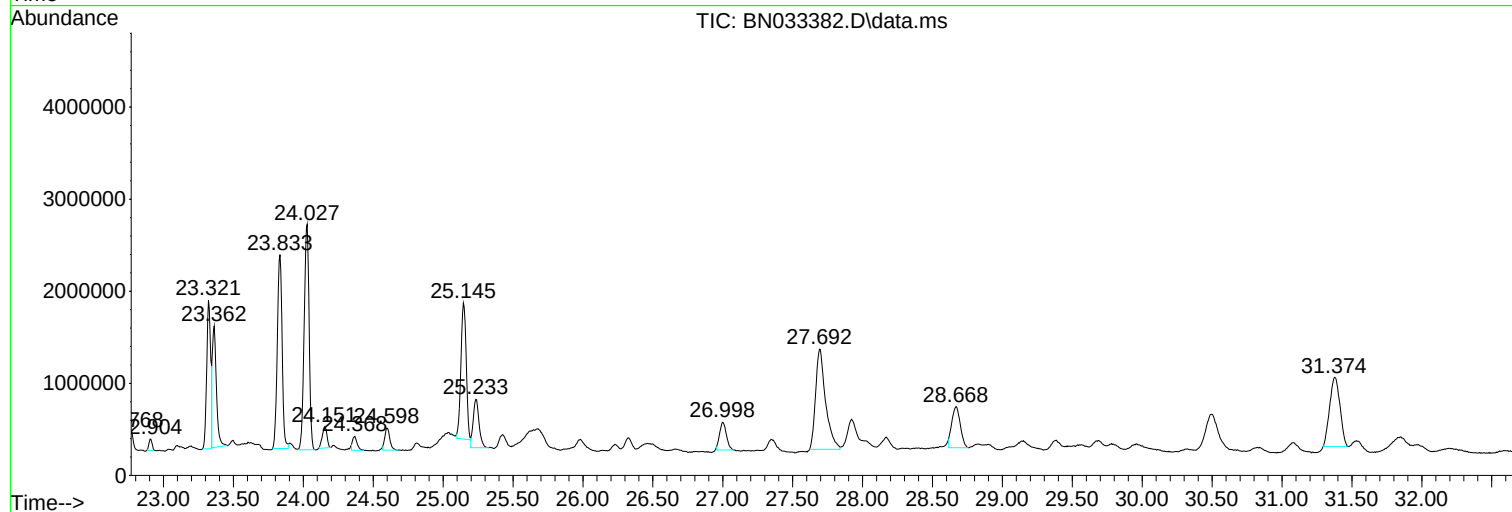
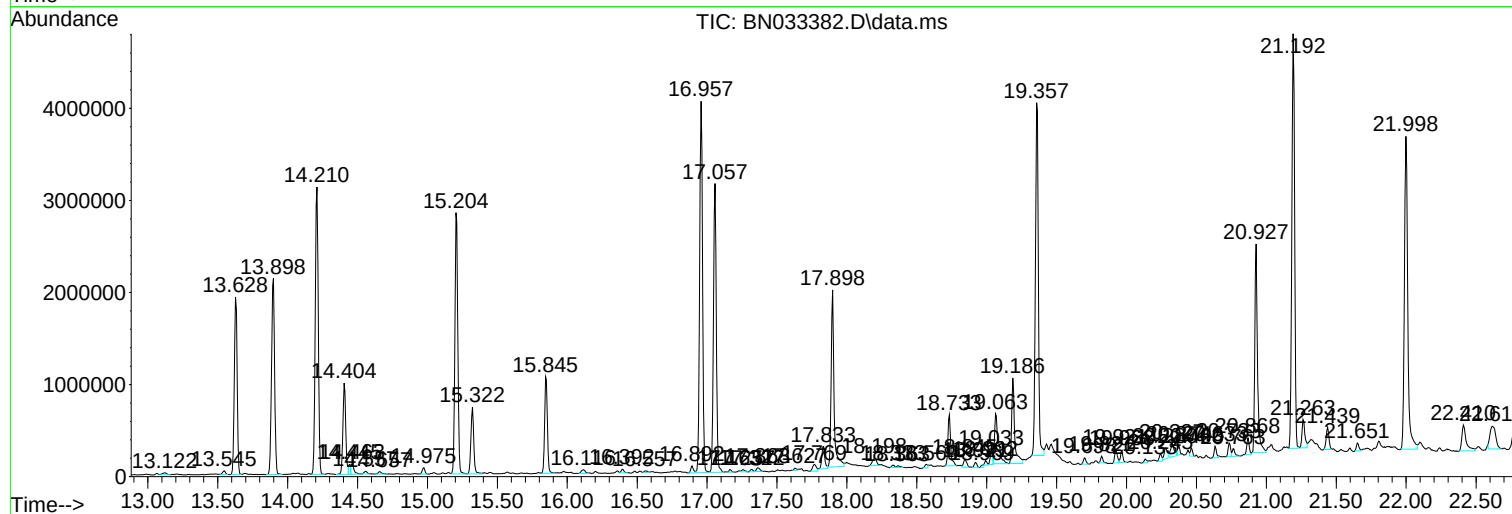
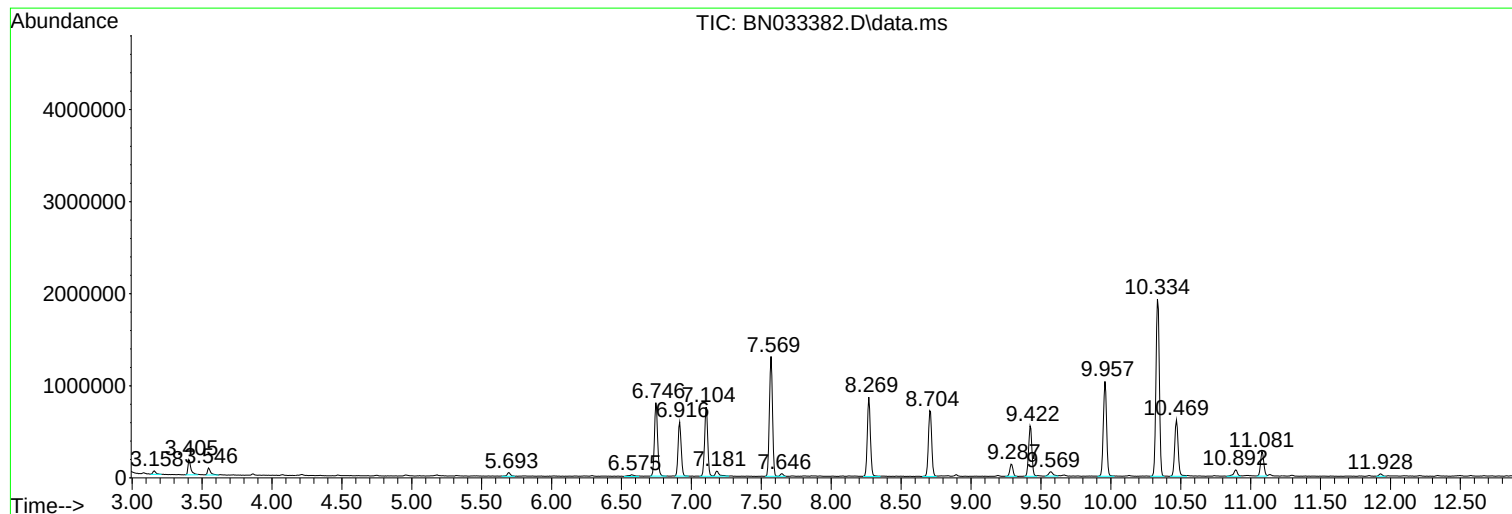
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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



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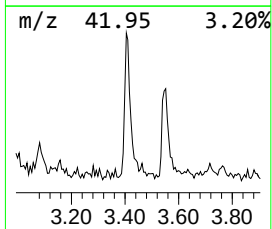
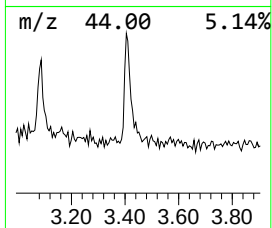
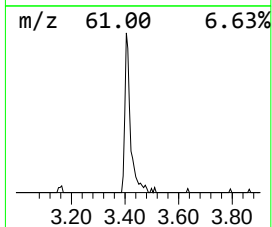
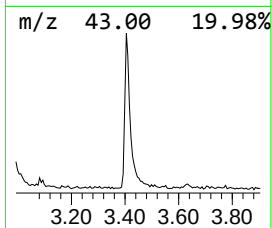
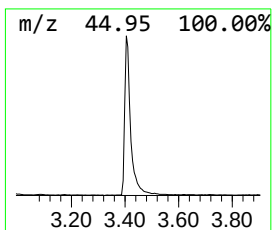
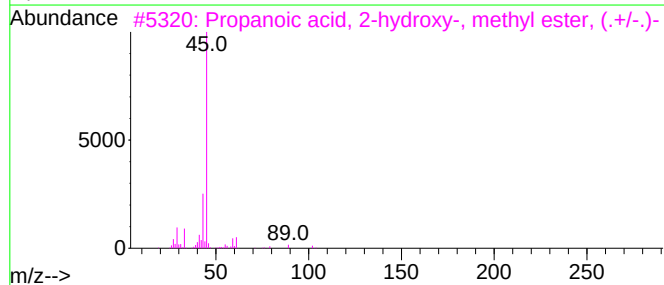
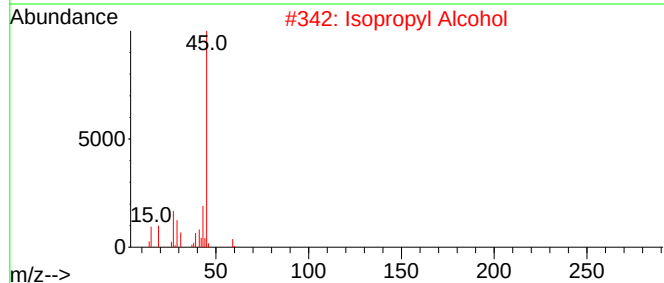
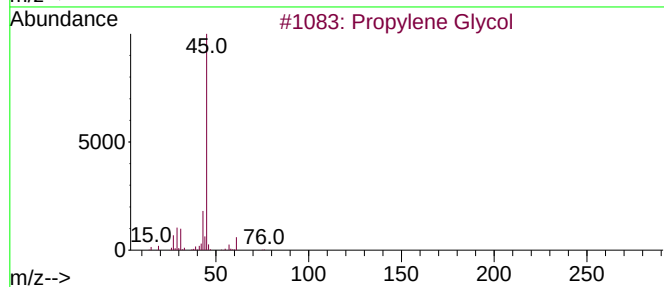
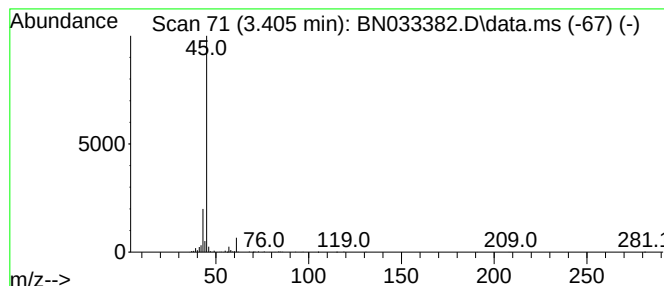
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.405	2.43 ng/ul	243049	1,4-Dichlorobenzene-d4	7.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	86
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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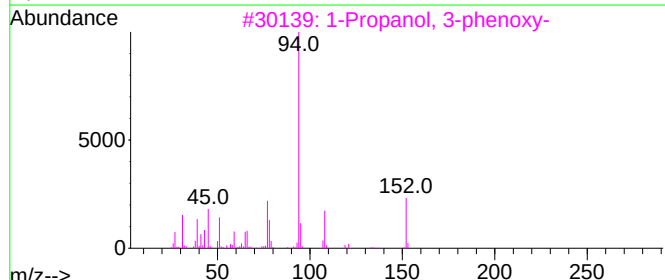
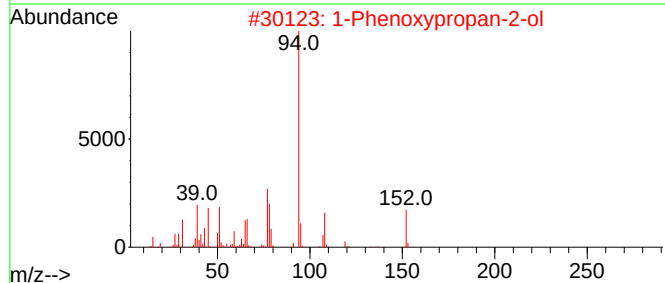
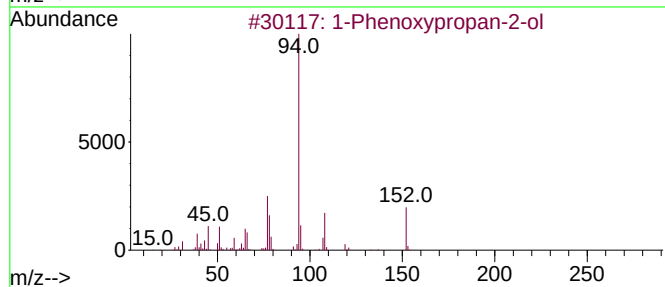
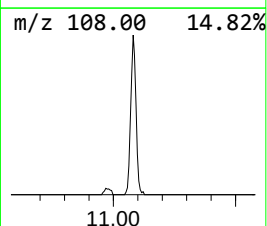
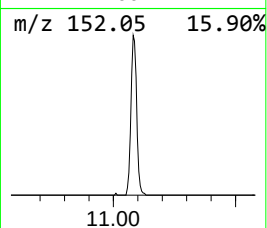
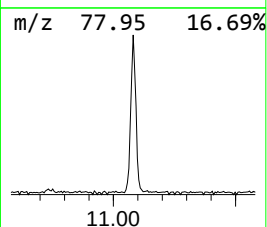
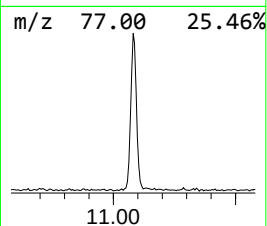
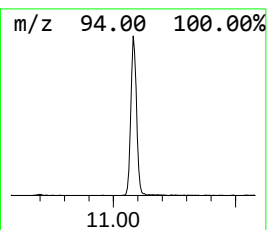
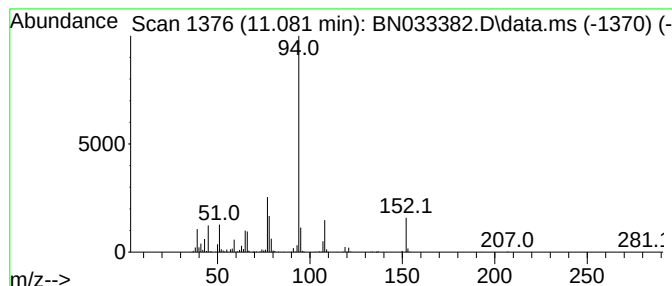
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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.
11.081	2.69 ng/ul	433611	Naphthalene-d8	10.334

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	96
3			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
4			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87



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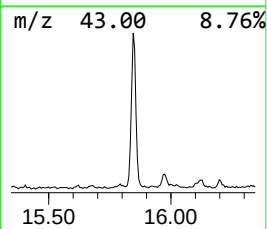
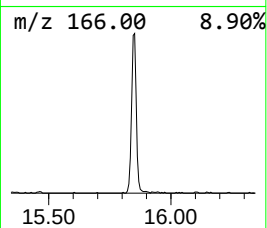
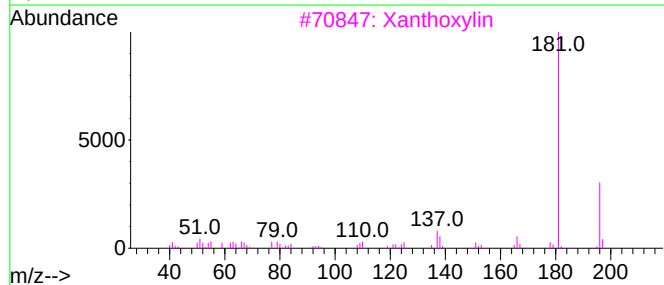
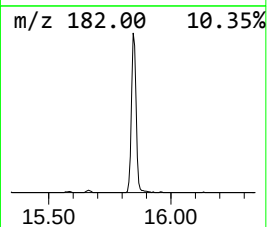
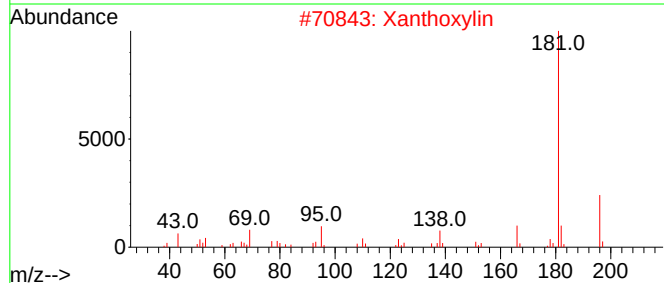
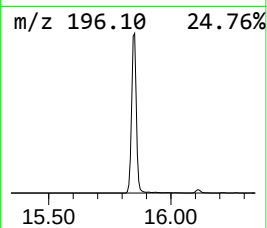
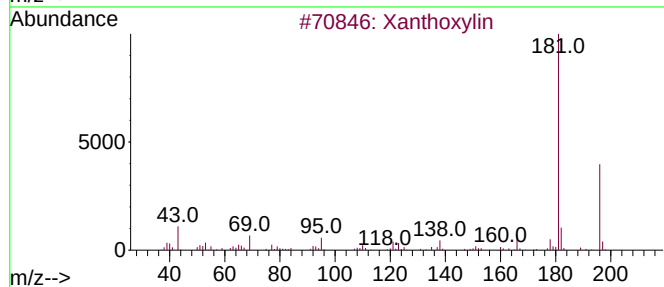
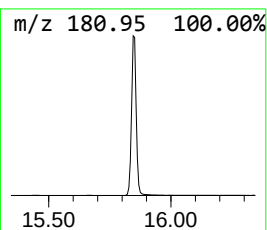
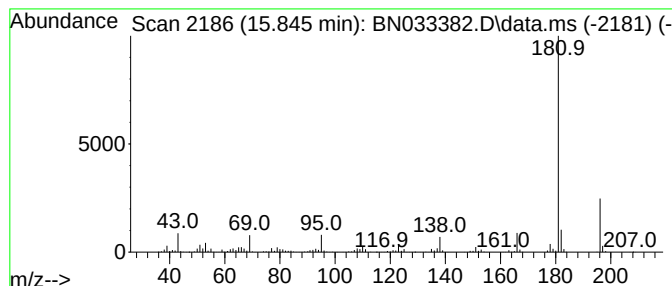
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Xanthoxylin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	4.95 ng/ul	1405540	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Xanthoxylin	196	C10H12O4	000090-24-4	94
2			Xanthoxylin	196	C10H12O4	000090-24-4	94
3			Xanthoxylin	196	C10H12O4	000090-24-4	72
4			Thiophene, 2,5-bis(1,1-dimethyle...	196	C12H20S	001689-77-6	64
5			Benzene, 1-ethyl-2,3,4,5,6-penta...	196	C8H5F5	002251-81-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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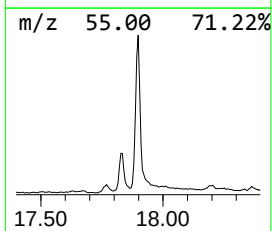
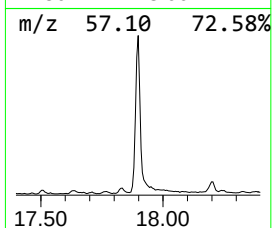
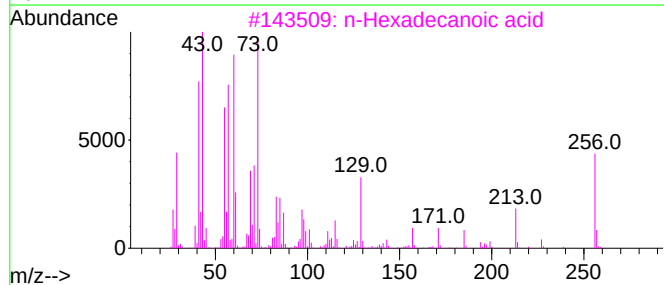
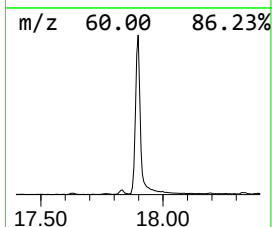
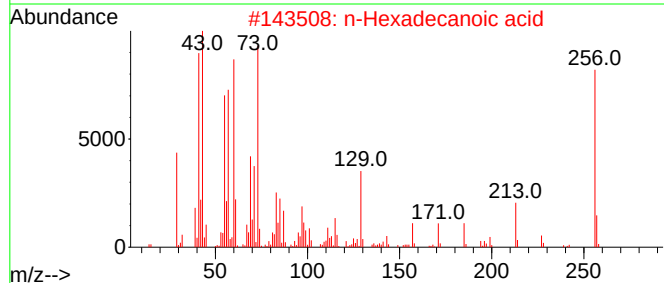
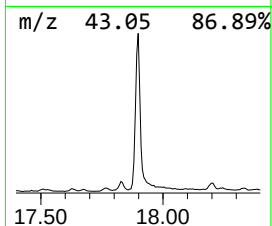
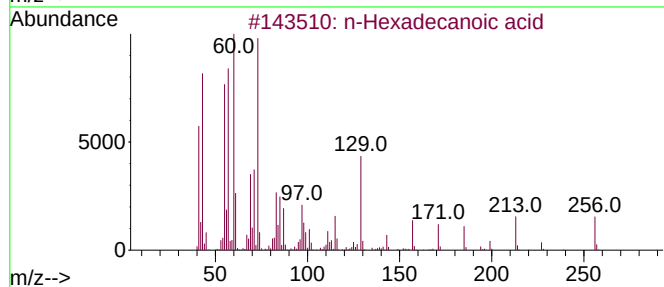
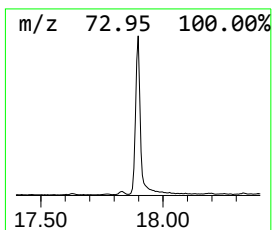
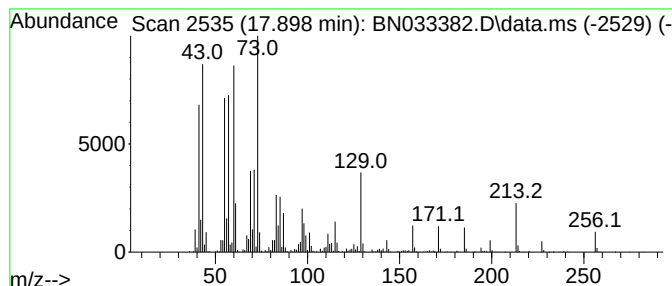
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	9.77 ng/ul	2775830	Phenanthrene-d10	16.957

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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Misc :
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Instrument :
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ClientSampleId :
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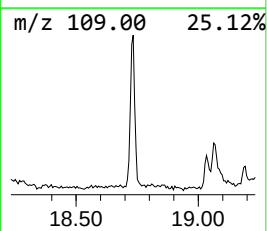
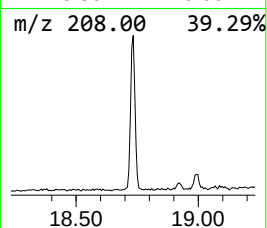
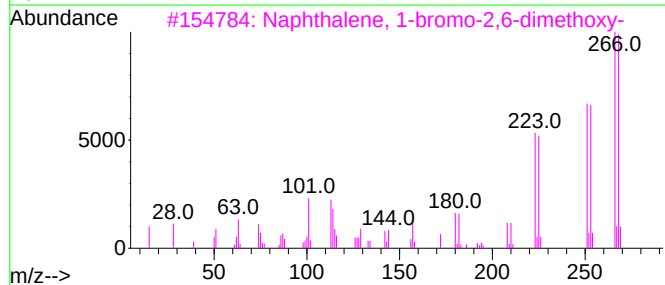
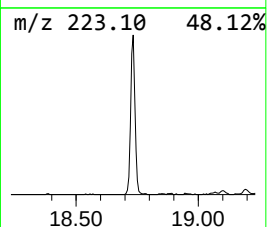
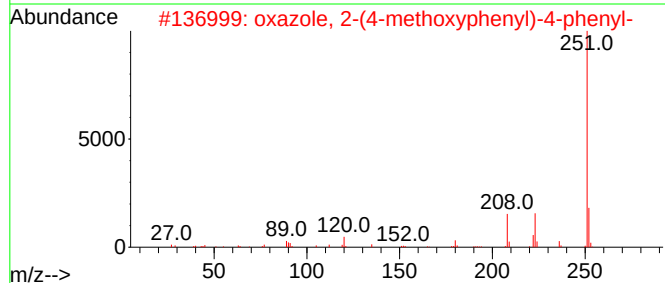
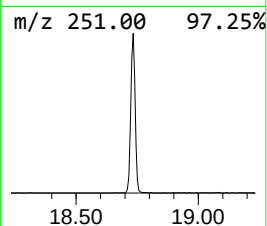
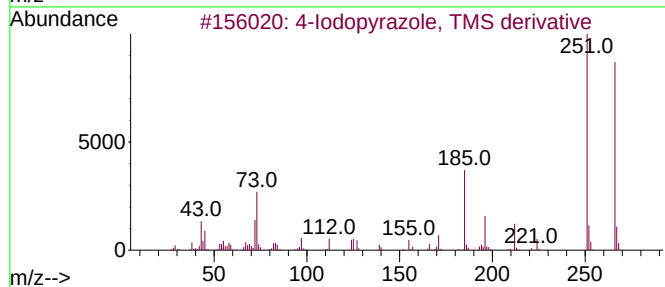
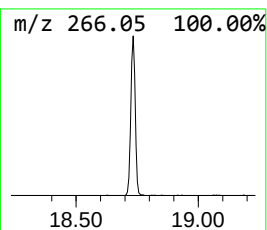
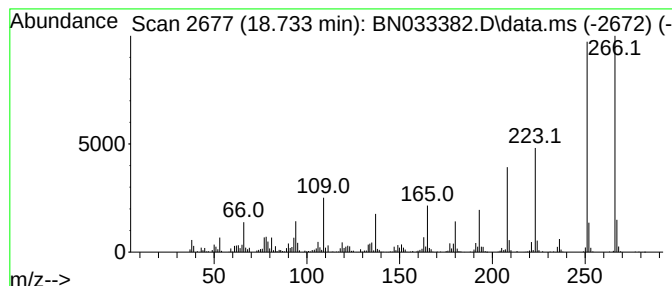
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.733	2.68 ng/ul	761270	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Iodopyrazole, TMS derivative	266	C6H11IN2Si	1000484-49-2	46
2			oxazole, 2-(4-methoxyphenyl)-4-p...	251	C16H13NO2	1000401-38-4	46
3			Naphthalene, 1-bromo-2,6-dimethoxy-	266	C12H11BrO2	025315-10-0	43
4			1H-inden-5-amine, 3-(4-aminophen...	266	C18H22N2	1000401-66-4	27
5			Perylene, 1,2,3,3a,4,5,6,7,8,9,9...	266	C20H26	007594-86-7	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
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Instrument :
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ClientSampleId :
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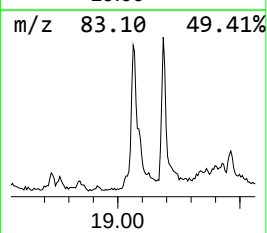
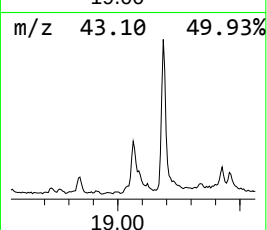
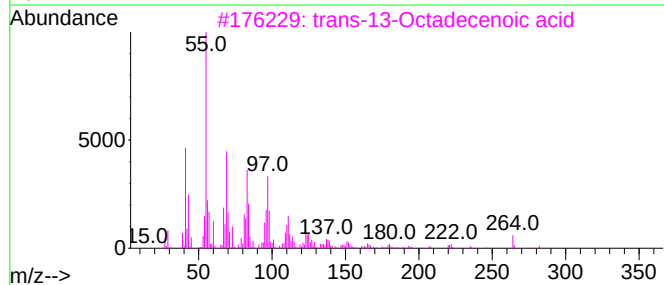
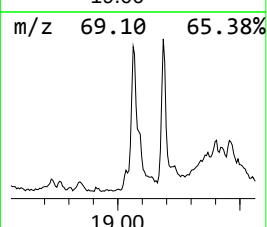
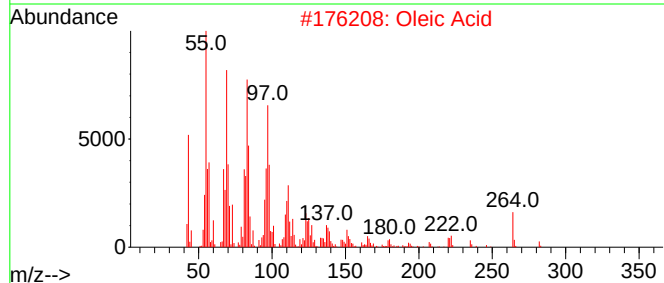
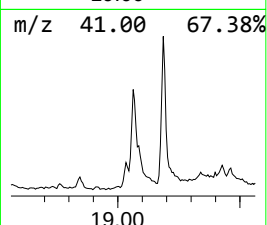
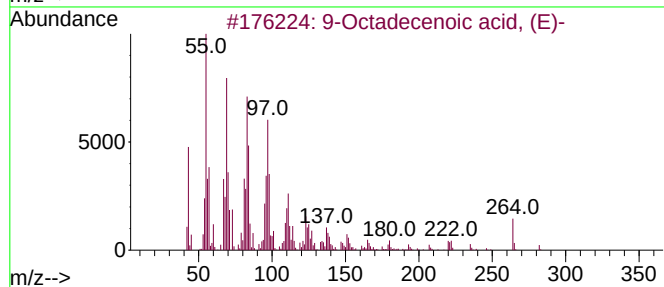
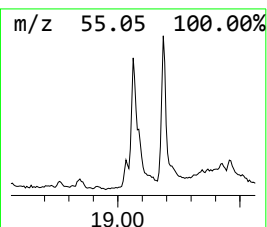
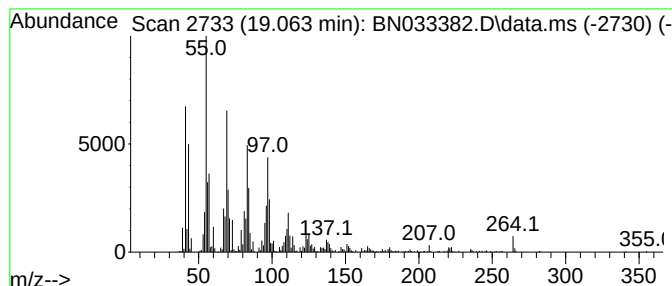
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	3.65 ng/ul	1038250	Phenanthrene-d10	16.957

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
2			Oleic Acid	282	C18H34O2	000112-80-1	91
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5			9-Octadecenoic acid	282	C18H34O2	002027-47-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
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Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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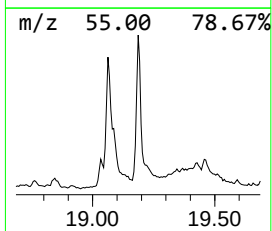
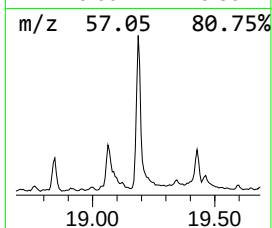
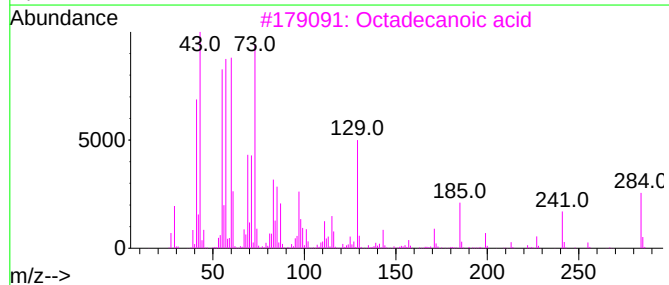
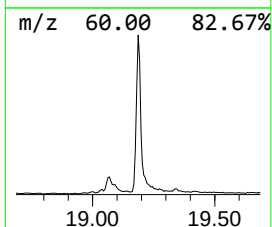
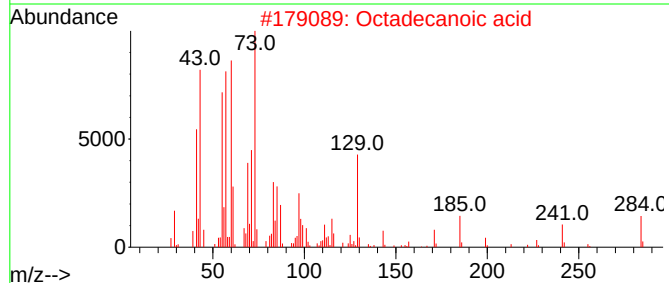
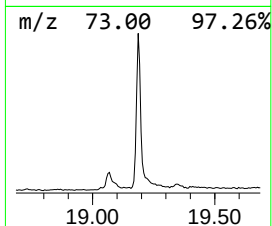
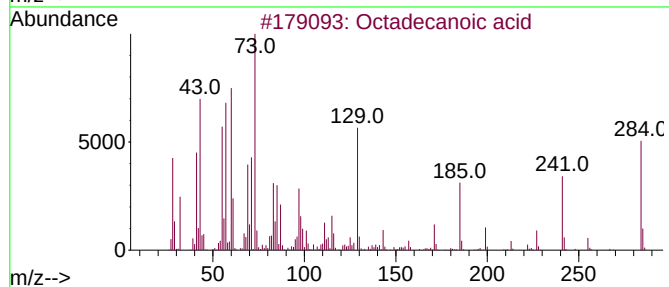
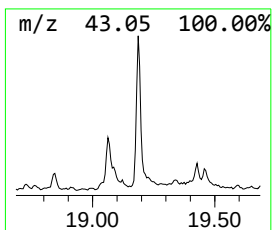
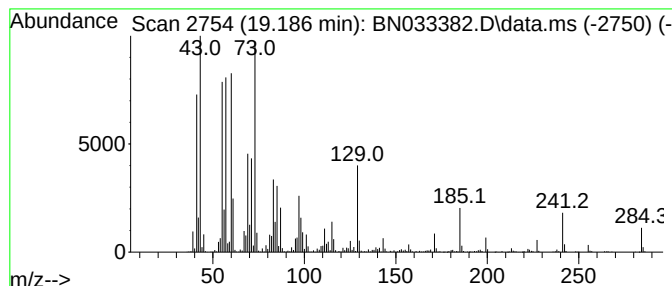
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	4.32 ng/ul	1323530	Chrysene-d12	21.192

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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
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Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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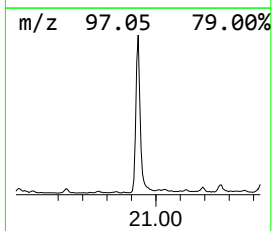
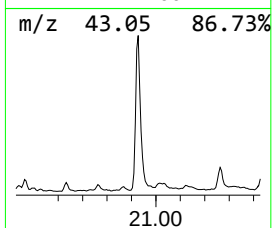
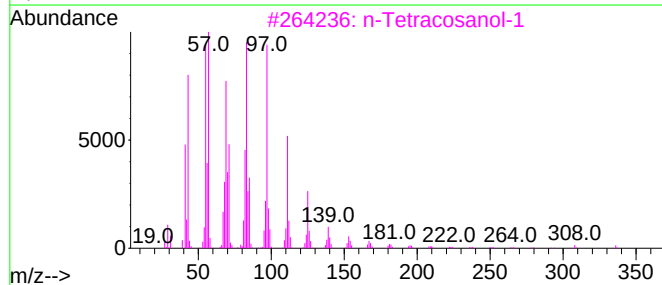
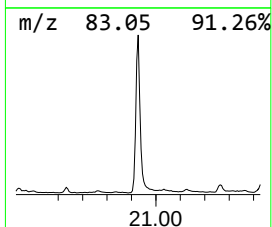
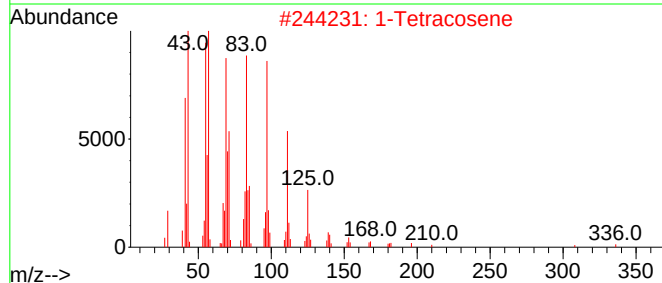
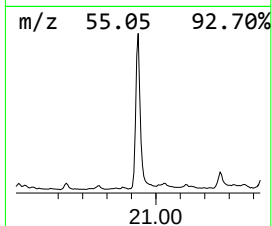
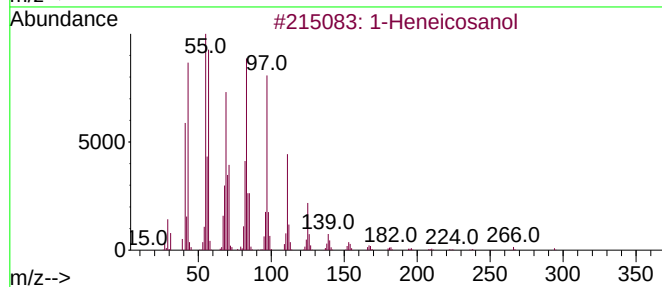
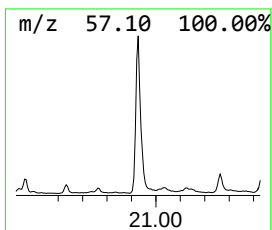
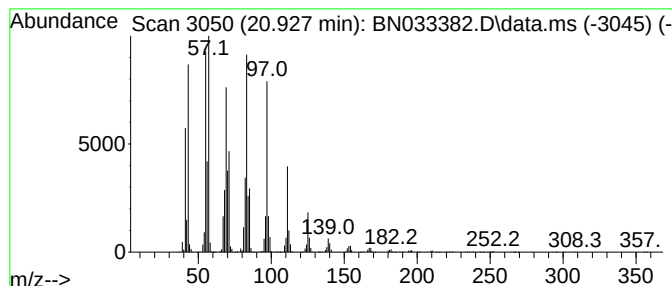
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	9.94 ng/ul	3040780	Chrysene-d12	21.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Tetracosene			336	C24H48	010192-32-2	94
3	n-Tetracosanol-1			354	C24H50O	000506-51-4	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	Cyclopentadecane			210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
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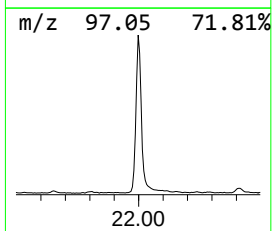
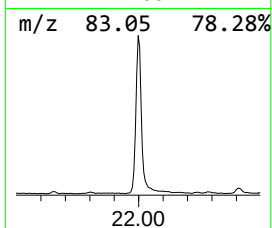
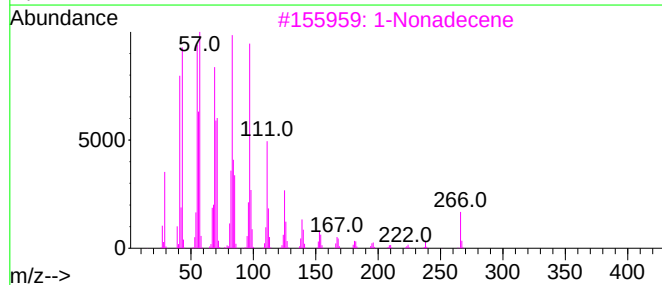
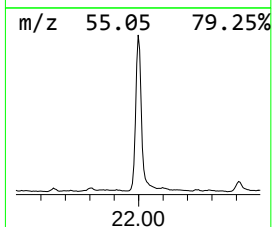
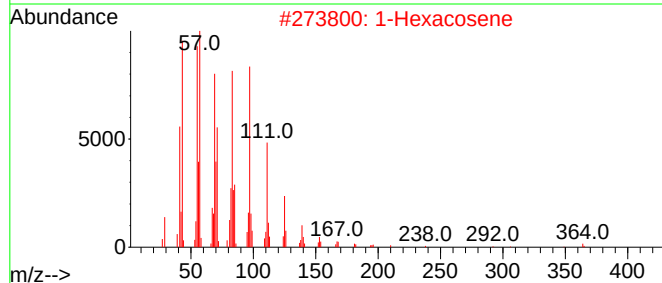
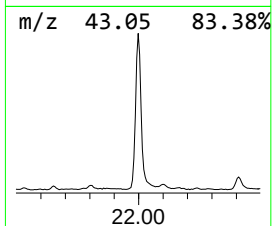
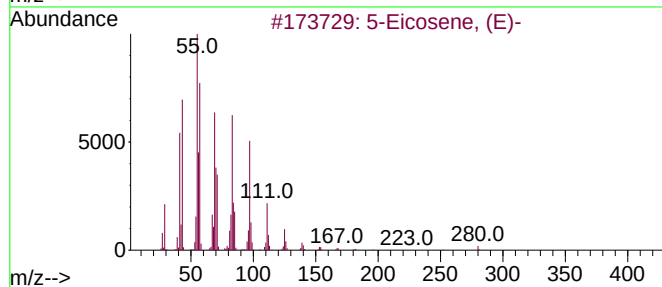
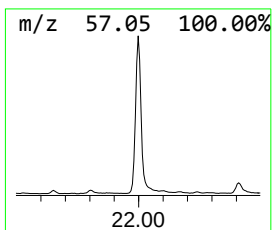
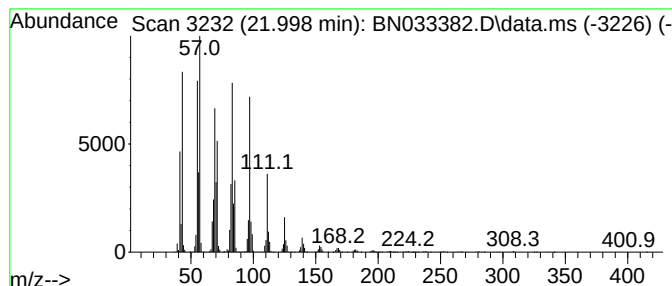
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.998	18.16 ng/ul	5558650	Chrysene-d12	21.192

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	97
2	1-Hexacosene		364	C26H52	018835-33-1	95
3	1-Nonadecene		266	C19H38	018435-45-5	94
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
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Sample : P3502-15
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ALS Vial : 10 Sample Multiplier: 1

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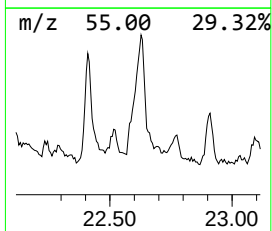
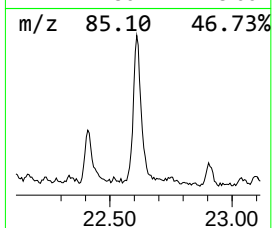
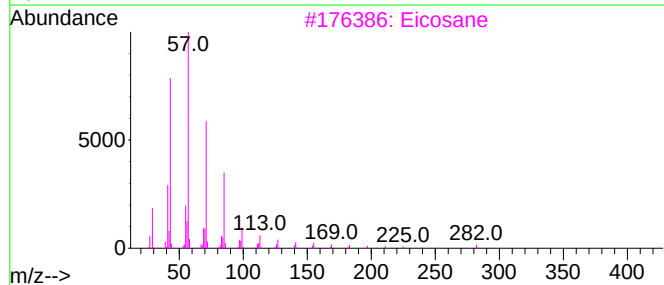
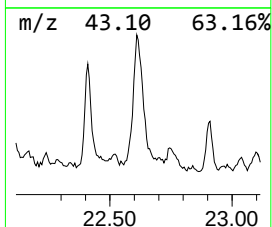
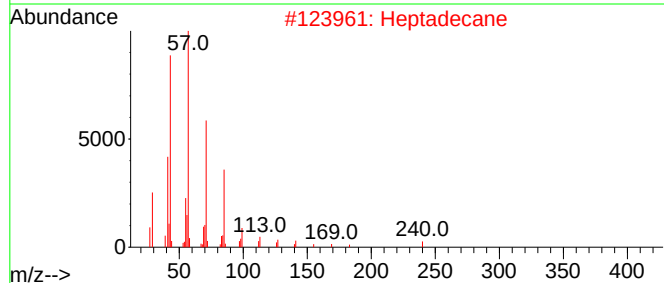
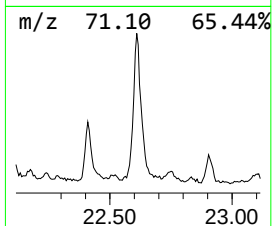
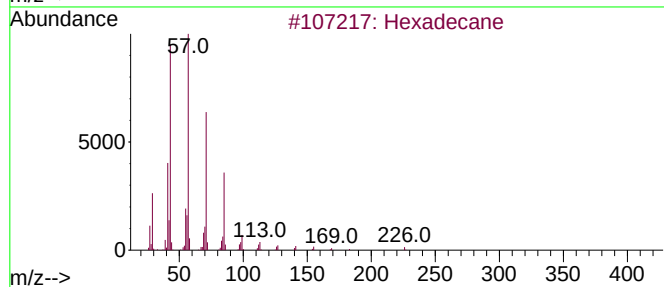
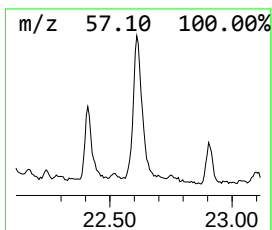
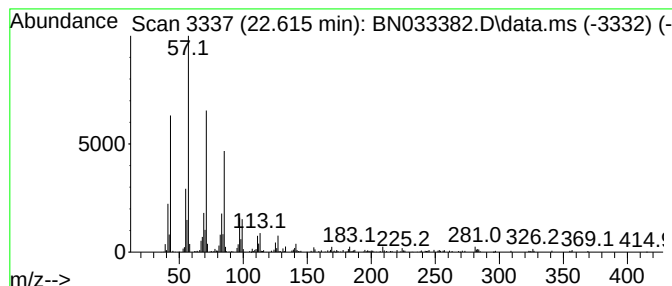
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.615	2.36 ng/ul	710485	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane	240	C17H36	000629-78-7	94
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXU6

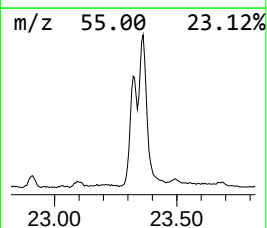
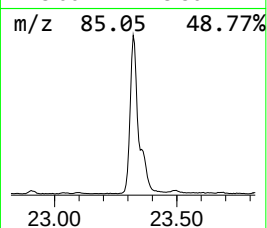
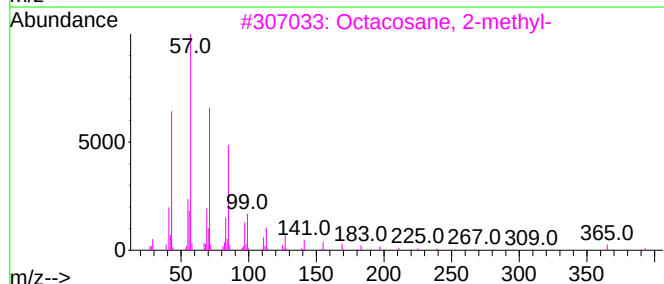
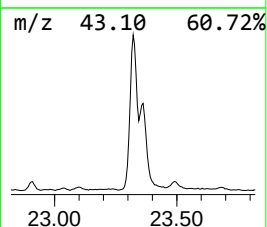
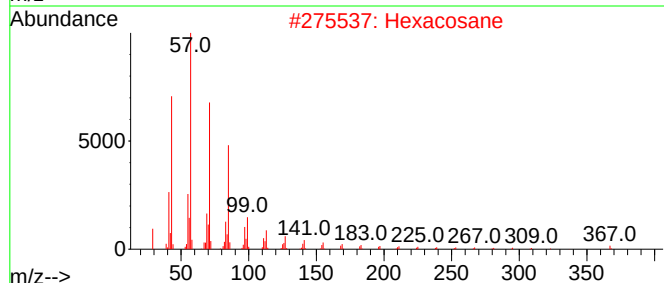
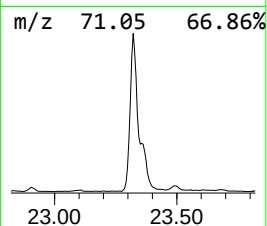
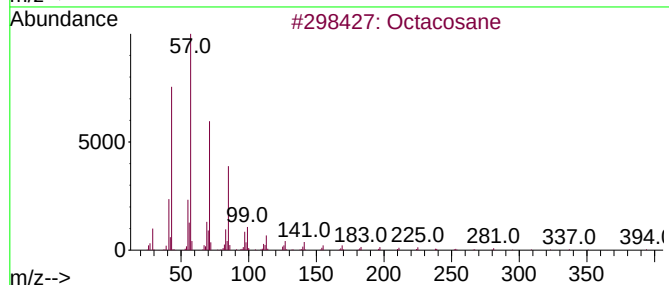
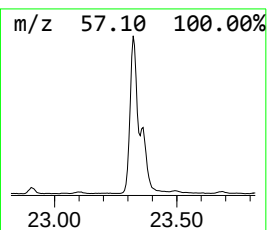
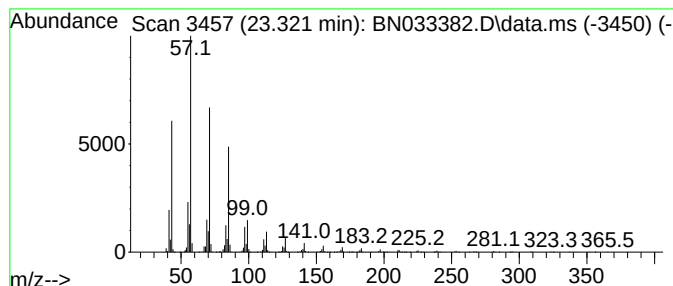
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.321	11.06 ng/ul	3332150	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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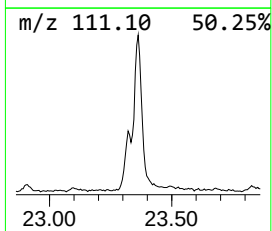
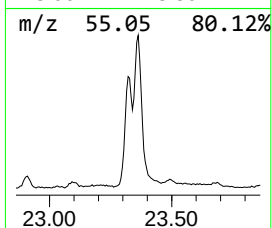
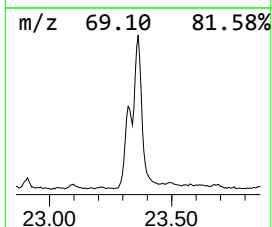
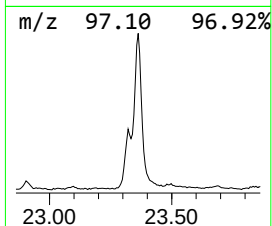
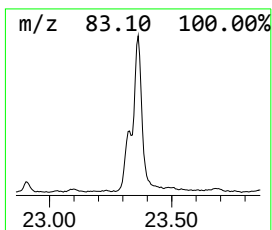
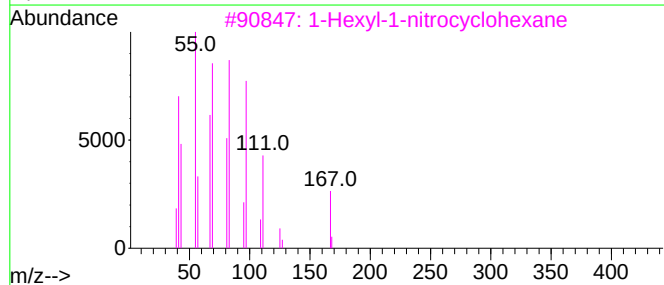
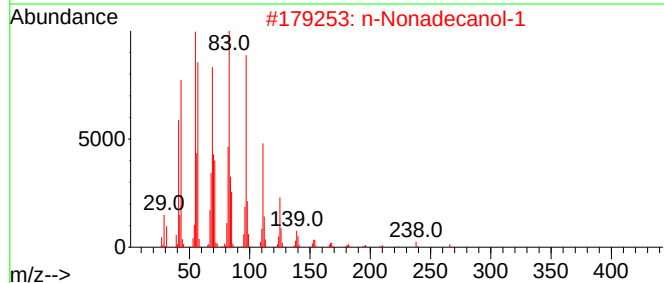
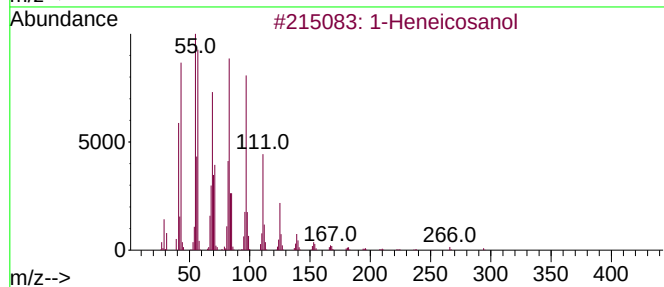
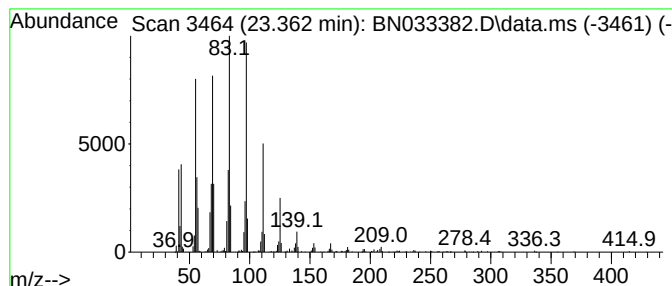
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.362	8.34 ng/ul	2513520	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	72
3			1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	59
4			Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	59
5			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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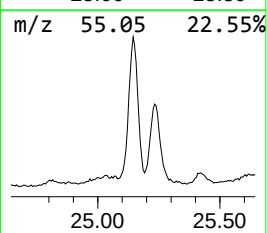
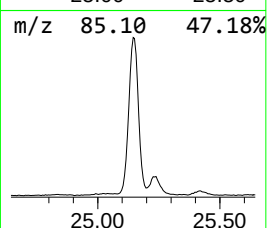
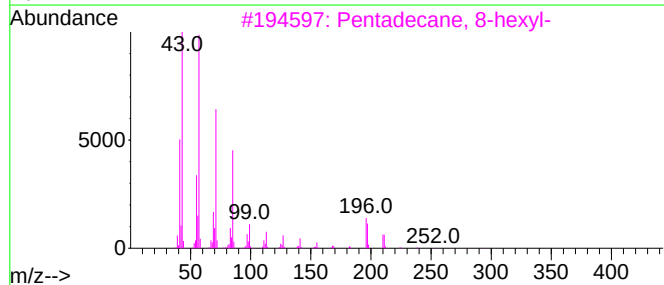
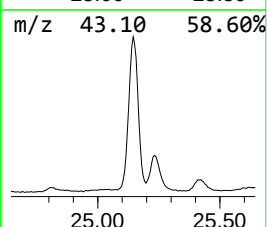
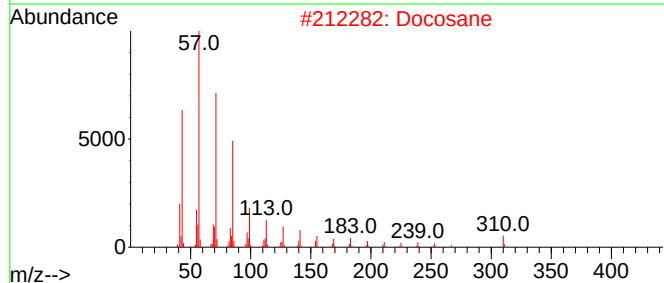
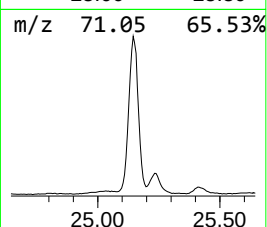
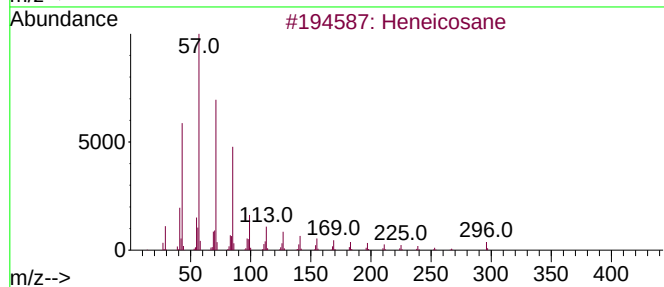
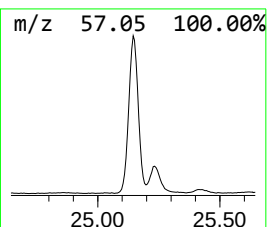
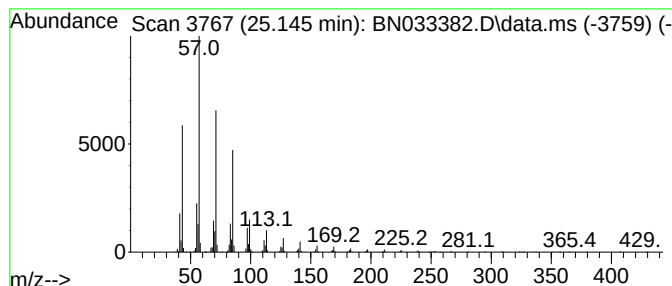
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.145	12.96 ng/ul	3905000	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Docosane	310	C22H46	000629-97-0	96
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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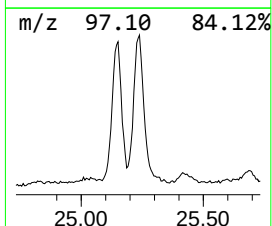
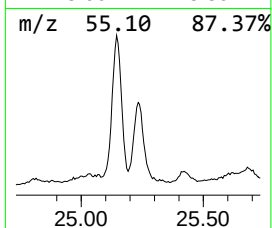
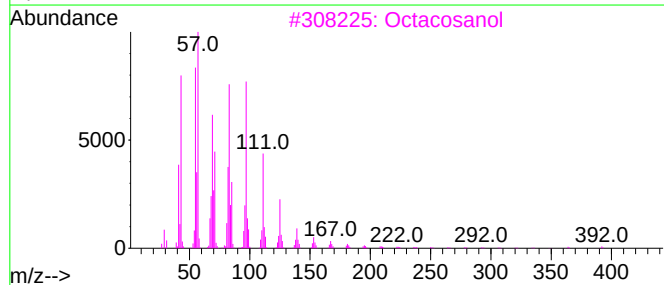
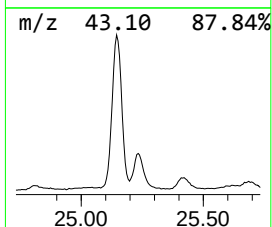
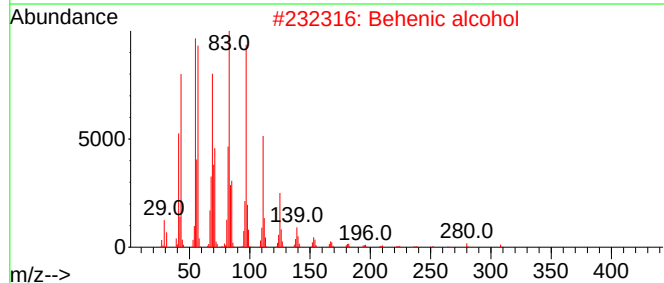
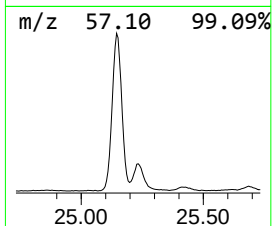
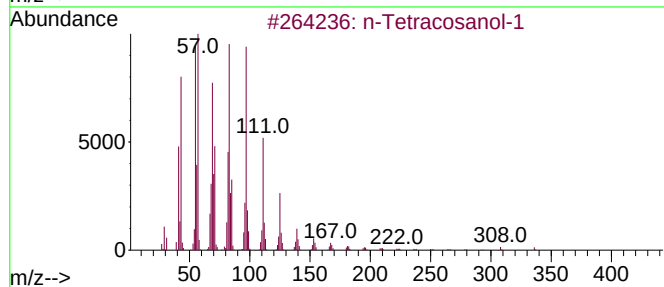
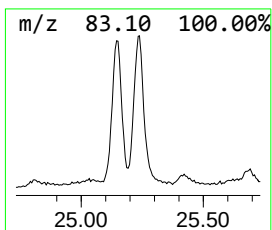
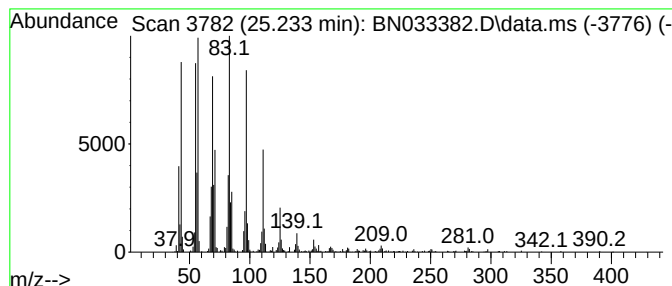
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.233	5.02 ng/ul	1514120	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			Octacosanol	410	C28H58O	000557-61-9	89
4			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	70
5			1-Tetracosene	336	C24H48	010192-32-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
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Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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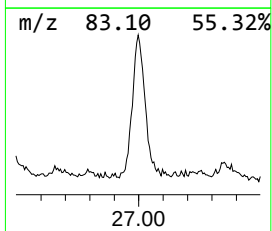
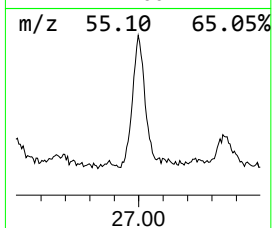
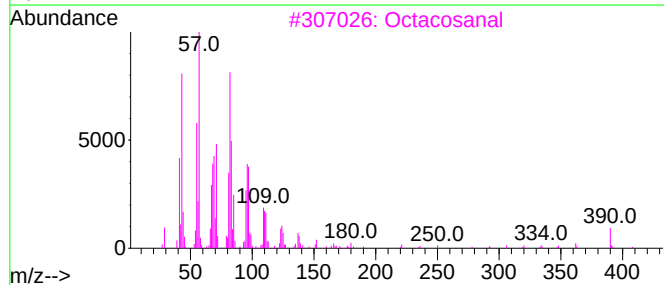
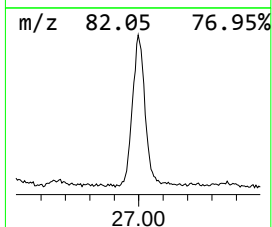
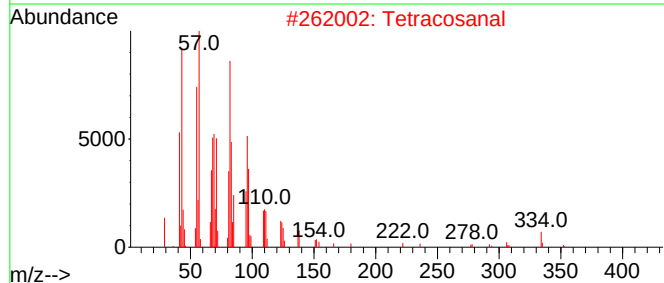
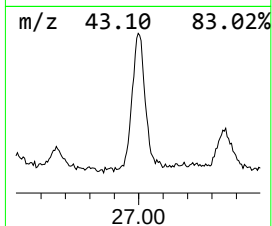
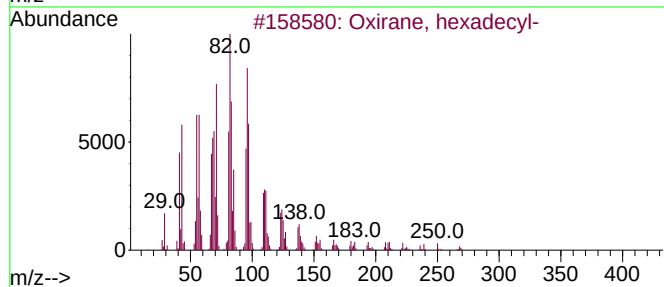
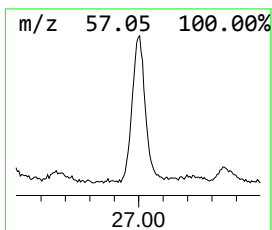
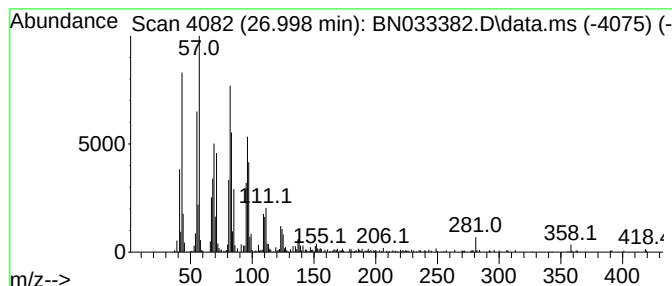
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.997	3.38 ng/ul	1017350	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Tetracosanal	352	C24H48O	057866-08-7	91
3			Octacosanal	408	C28H56O	022725-64-0	90
4			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
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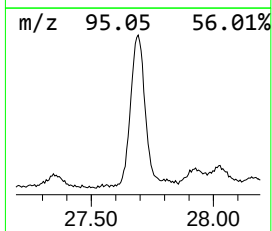
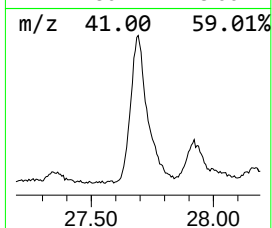
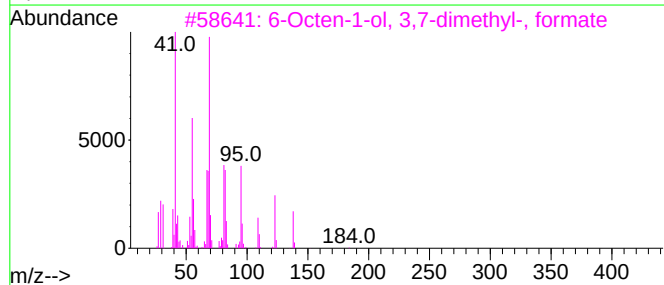
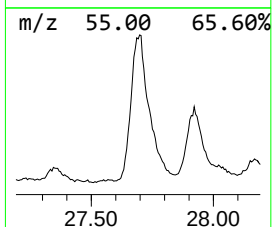
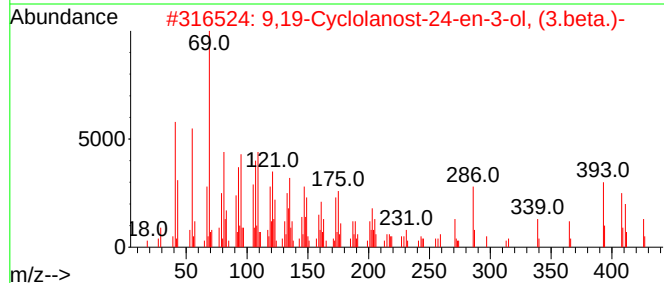
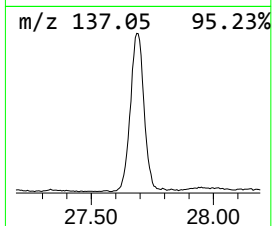
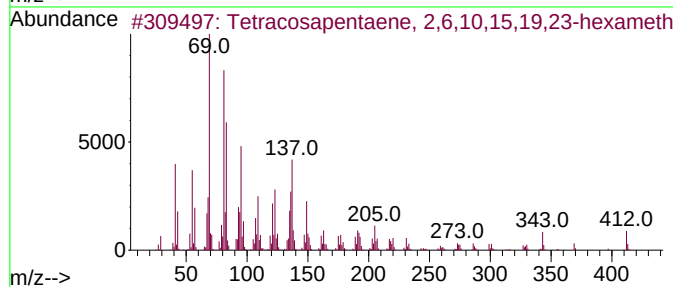
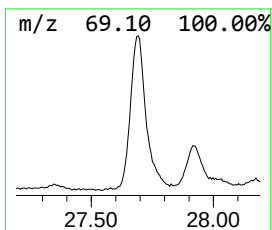
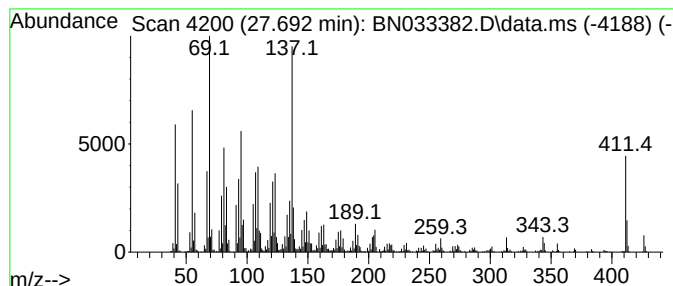
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Tetracosapentaene, 2,6,10,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.692	17.99 ng/ul	5421010	Perylene-d12	24.027	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosapentaene, 2,6,10,15,19,...	412	C30H52	026266-08-0	55
2	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	50
3	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	46
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	46
5	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
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ALS Vial : 10 Sample Multiplier: 1

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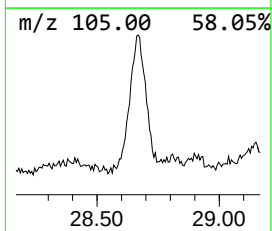
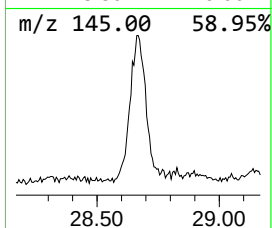
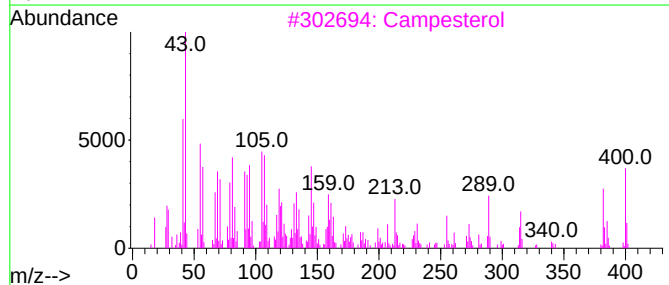
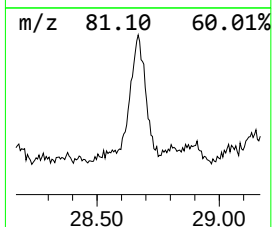
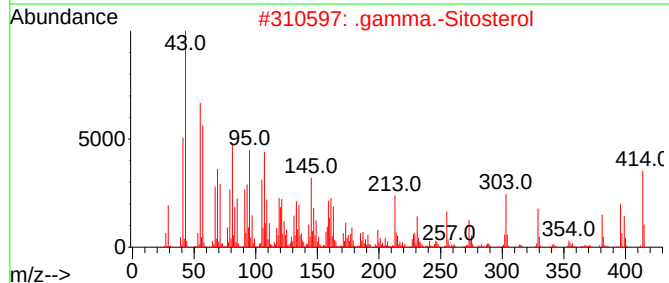
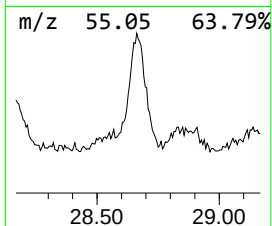
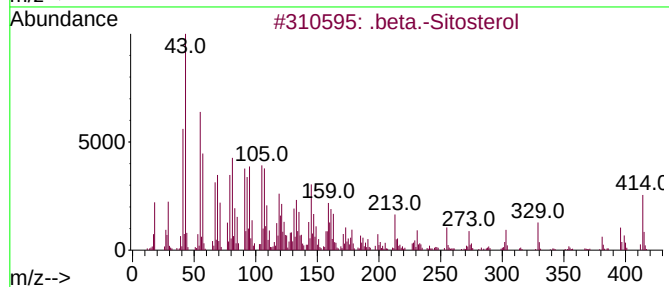
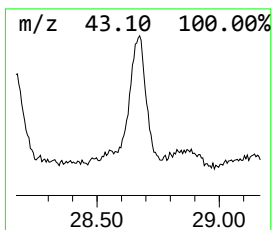
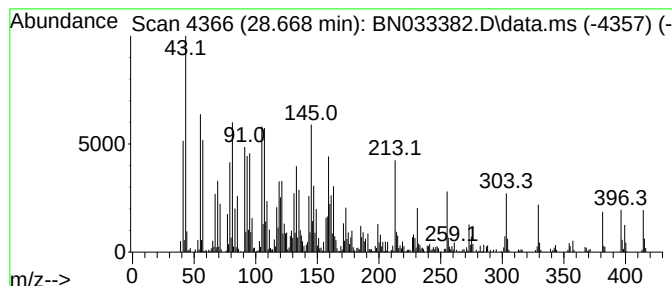
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.668	6.22 ng/ul	1874280	Perylene-d12	24.027

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	98
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3		Campesterol	400	C28H48O	000474-62-4	58
4		(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	56
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXU6

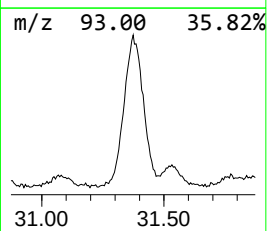
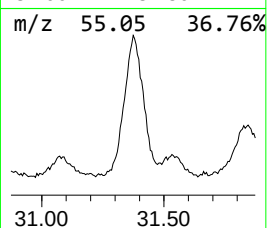
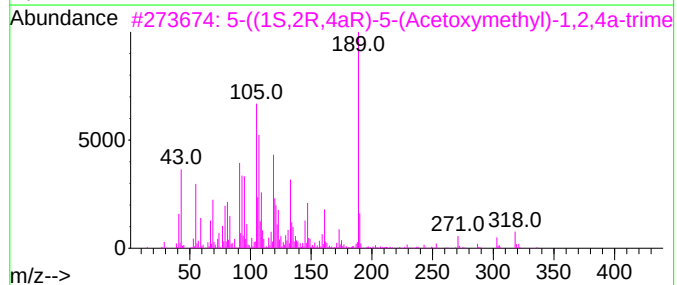
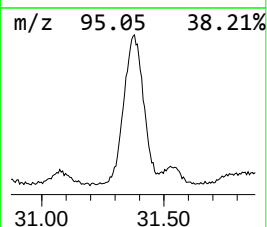
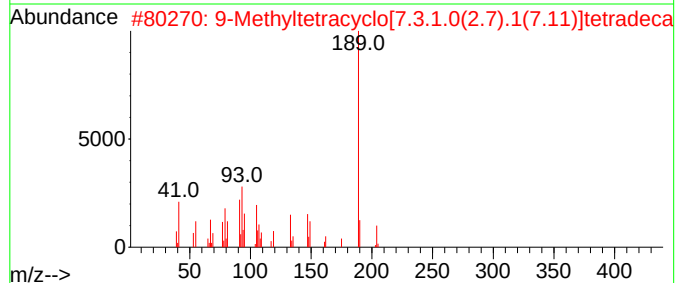
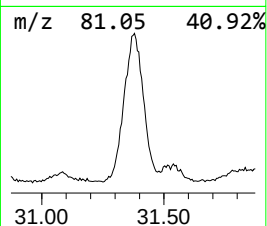
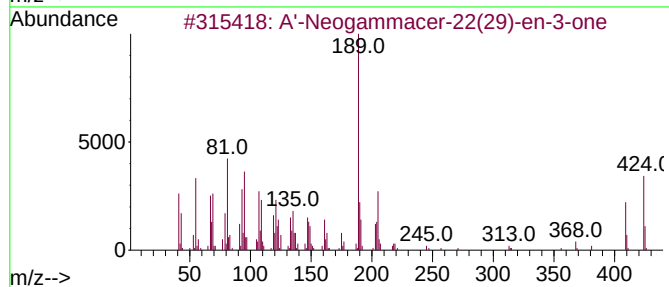
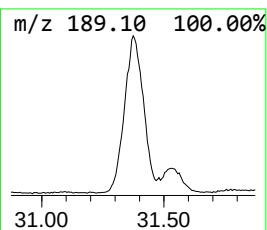
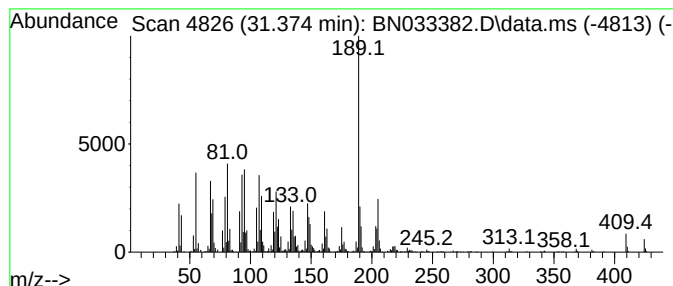
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 A'-Neogammacer-22(29)-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.374	12.73 ng/ul	3834350	Perylene-d12	24.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	A'-Neogammacer-22(29)-en-3-one	424	C30H48O	025615-11-6	99		
2	9-Methyltetracyclo[7.3.1.0(2.7)...	204	C15H24	1000215-30-5	53		
3	5-((1S,2R,4aR)-5-(Acetoxymethyl)...	364	C22H36O4	1000495-83-8	53		
4	Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	37		
5	8-Fluoro-4-hydroxyquinoline-3-ca...	277	C14H12FN04	1000463-60-3	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033382.D
Acq On : 14 Aug 2024 14:38
Operator : MA/JU
Sample : P3502-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXU6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.405	2.4	ng/ul	243049	1	7.569	1997080	20.0
1-Phenoxypropan...	11.081	2.7	ng/ul	433611	2	10.334	3222920	20.0
Xanthoxylin	15.845	5.0	ng/ul	1405540	4	16.957	5683720	20.0
n-Hexadecanoic ...	17.898	9.8	ng/ul	2775830	4	16.957	5683720	20.0
unknown-01	18.733	2.7	ng/ul	761270	4	16.957	5683720	20.0
9-Octadecenoic ...	19.063	3.6	ng/ul	1038250	4	16.957	5683720	20.0
Octadecanoic acid	19.186	4.3	ng/ul	1323530	5	21.192	6120560	20.0
1-Heneicosanol	20.927	9.9	ng/ul	3040780	5	21.192	6120560	20.0
(DEL) Alkane: S...	21.998	18.2	ng/ul	5558650	5	21.192	6120560	20.0
(DEL) Alkane: S...	22.615	2.4	ng/ul	710485	6	24.027	6026370	20.0
(DEL) Alkane: S...	23.321	11.1	ng/ul	3332150	6	24.027	6026370	20.0
n-Nonadecanol-1	23.362	8.3	ng/ul	2513520	6	24.027	6026370	20.0
(DEL) Alkane: S...	25.145	13.0	ng/ul	3905000	6	24.027	6026370	20.0
n-Tetracosanol-1	25.233	5.0	ng/ul	1514120	6	24.027	6026370	20.0
Oxirane, hexade...	26.997	3.4	ng/ul	1017350	6	24.027	6026370	20.0
Tetracosapentae...	27.692	18.0	ng/ul	5421010	6	24.027	6026370	20.0
.beta.-Sitosterol	28.668	6.2	ng/ul	1874280	6	24.027	6026370	20.0
A'-Neogammacer-...	31.374	12.7	ng/ul	3834350	6	24.027	6026370	20.0