

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023415.D
 Acq On : 13 Dec 2024 11:28
 Operator : RC/JU
 Sample : P5153-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28R3

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_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	13	16	30	rVB3	39803	84437	0.82%	0.111%
2	3.493	82	86	99	rBV	287026	471719	4.58%	0.621%
3	6.587	604	612	619	rBV2	28040	65728	0.64%	0.087%
4	6.716	625	634	648	rVV	326209	671424	6.53%	0.884%
5	6.858	653	658	672	rVV	283405	465257	4.52%	0.612%
6	7.058	684	692	700	rVV	368863	617318	6.00%	0.813%
7	7.505	760	768	780	rVV	497632	798924	7.76%	1.052%
8	7.769	807	813	822	rBV	33882	87905	0.85%	0.116%
9	8.028	851	857	862	rVB6	15340	31507	0.31%	0.041%
10	8.128	866	874	880	rBV7	11813	29378	0.29%	0.039%
11	8.222	885	890	900	rBV	362588	668639	6.50%	0.880%
12	8.652	956	963	977	rVV	352006	647446	6.29%	0.852%
13	8.805	977	989	1000	rVB6	30205	98604	0.96%	0.130%
14	9.046	1024	1030	1037	rBV8	8909	22663	0.22%	0.030%
15	9.210	1053	1058	1065	rVB	38862	64848	0.63%	0.085%
16	9.363	1074	1084	1095	rBV	295307	567975	5.52%	0.748%
17	9.599	1116	1124	1134	rBV2	44331	148230	1.44%	0.195%
18	9.905	1170	1176	1193	rVV	437150	859179	8.35%	1.131%
19	10.257	1220	1236	1241	rBV	639687	1122373	10.91%	1.477%
20	10.305	1241	1244	1249	rVV	118717	182023	1.77%	0.240%
21	10.352	1249	1252	1258	rVV5	33368	77516	0.75%	0.102%
22	10.422	1258	1264	1277	rVB2	99324	249569	2.43%	0.329%
23	10.804	1323	1329	1333	rBV6	13955	24807	0.24%	0.033%
24	11.075	1370	1375	1379	rBV6	14572	24793	0.24%	0.033%
25	11.263	1402	1407	1410	rBV3	14960	25227	0.25%	0.033%
26	11.622	1455	1468	1473	rBV7	13762	48302	0.47%	0.064%
27	11.675	1473	1477	1484	rVB	34075	51055	0.50%	0.067%
28	11.928	1514	1520	1523	rBV	61603	116161	1.13%	0.153%
29	12.146	1552	1557	1564	rVB2	33233	62066	0.60%	0.082%
30	12.328	1579	1588	1592	rBV2	10105	27751	0.27%	0.037%
31	12.410	1596	1602	1613	rVB2	17494	45404	0.44%	0.060%
32	12.651	1629	1643	1647	rBV4	23589	62676	0.61%	0.083%
33	12.875	1675	1681	1686	rBV6	18925	46367	0.45%	0.061%
34	12.940	1688	1692	1700	rVV4	45620	105412	1.02%	0.139%
35	13.087	1712	1717	1722	rBV3	34104	56811	0.55%	0.075%
36	13.146	1724	1727	1735	rVB3	24147	43899	0.43%	0.058%

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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_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

37	13.293	1745	1752	1753	rBV2	33018	54274	0.53%	0.071%
38	13.451	1773	1779	1783	rBV2	37316	65126	0.63%	0.086%
39	13.498	1783	1787	1789	rBV	29564	40198	0.39%	0.053%
40	13.540	1789	1794	1802	rVV	919819	1183795	11.50%	1.558%
41	13.616	1802	1807	1811	rVV4	33692	54044	0.53%	0.071%
42	13.822	1836	1842	1855	rVB2	960468	1403705	13.64%	1.848%
43	14.040	1871	1879	1885	rBV2	68136	108383	1.05%	0.143%
44	14.140	1888	1896	1902	rBV	1167447	1631386	15.85%	2.148%
45	14.434	1941	1946	1955	rBV2	236362	554978	5.39%	0.731%
46	14.545	1961	1965	1969	rBV3	43932	73525	0.71%	0.097%
47	14.663	1981	1985	1994	rVB3	13792	33760	0.33%	0.044%
48	14.834	2009	2014	2023	rVV5	39872	81184	0.79%	0.107%
49	14.940	2027	2032	2035	rVV5	25213	46172	0.45%	0.061%
50	15.004	2039	2043	2049	rVB	63691	90940	0.88%	0.120%
51	15.163	2063	2070	2075	rBV	1287533	1789305	17.39%	2.355%
52	15.210	2075	2078	2082	rVB4	21185	31122	0.30%	0.041%
53	15.316	2092	2096	2102	rVB2	74272	121972	1.19%	0.161%
54	15.422	2111	2114	2119	rVB3	32604	41611	0.40%	0.055%
55	15.534	2125	2133	2139	rBV	293901	460114	4.47%	0.606%
56	15.834	2179	2184	2190	rBV3	88554	177075	1.72%	0.233%
57	15.898	2190	2195	2196	rBV2	93101	123765	1.20%	0.163%
58	16.051	2216	2221	2229	rBV3	74838	126229	1.23%	0.166%
59	16.122	2230	2233	2238	rVB7	23376	36321	0.35%	0.048%
60	16.345	2267	2271	2287	rBV9	83933	233064	2.27%	0.307%
61	16.463	2287	2291	2298	rBV	92247	153988	1.50%	0.203%
62	16.610	2312	2316	2321	rBV2	117181	156779	1.52%	0.206%
63	16.698	2328	2331	2336	rVV2	73006	99057	0.96%	0.130%
64	16.751	2337	2340	2349	rVB5	58164	114929	1.12%	0.151%
65	16.857	2354	2358	2365	rBV	312070	436186	4.24%	0.574%
66	16.951	2365	2374	2378	rBV	1440162	2341612	22.76%	3.082%
67	16.992	2378	2381	2385	rVV	351916	466656	4.54%	0.614%
68	17.045	2385	2390	2401	rVB	1624318	2139679	20.79%	2.817%
69	17.139	2402	2406	2411	rBV4	94292	150918	1.47%	0.199%
70	17.357	2440	2443	2451	rBV5	57861	128914	1.25%	0.170%
71	17.463	2459	2461	2465	rVB2	50708	51543	0.50%	0.068%
72	17.769	2506	2513	2518	rBV	358739	680039	6.61%	0.895%
73	17.828	2518	2523	2530	rVV2	1317699	2077611	20.19%	2.735%
74	17.898	2530	2535	2547	rVB	2658637	3874043	37.65%	5.100%
75	18.051	2558	2561	2565	rBV3	70807	105057	1.02%	0.138%
76	18.198	2581	2586	2594	rVB3	290061	513425	4.99%	0.676%

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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

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 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Title : SVOA CALIBRATION

77	18.810	2688	2690	2694	rVB	190940	184567	1.79%	0.243%
78	18.851	2694	2697	2703	rVB2	110351	179568	1.75%	0.236%
79	19.098	2731	2739	2742	rBV3	912344	1949671	18.95%	2.567%
80	19.228	2757	2761	2773	rVB	640986	939665	9.13%	1.237%
81	19.433	2791	2796	2801	rBV	1565817	2547919	24.76%	3.354%
82	20.722	3013	3015	3019	rBV2	198734	189179	1.84%	0.249%
83	21.057	3068	3072	3080	rVB	1512068	2727632	26.51%	3.591%
84	21.369	3120	3125	3130	rBV2	1463679	2501886	24.31%	3.293%
85	21.416	3130	3133	3140	rVB	694687	1159151	11.27%	1.526%
86	21.827	3201	3203	3210	rVB3	353398	433499	4.21%	0.571%
87	22.192	3260	3265	3268	rBV2	639914	942700	9.16%	1.241%
88	22.233	3269	3272	3282	rVV2	571135	1148047	11.16%	1.511%
89	22.310	3283	3285	3291	rVB3	227315	326860	3.18%	0.430%
90	22.686	3345	3349	3357	rBV6	316811	816559	7.94%	1.075%
91	23.221	3437	3440	3448	rVB	665555	1066650	10.37%	1.404%
92	23.680	3511	3518	3525	rVV2	1629328	3867244	37.58%	5.091%
93	23.768	3525	3533	3548	rVB	2017998	6526652	63.43%	8.592%
94	24.333	3623	3629	3635	rBV	820807	1668740	16.22%	2.197%
95	24.551	3659	3666	3684	rVB2	816742	3013675	29.29%	3.967%
96	25.110	3758	3761	3769	rVB	566703	1155404	11.23%	1.521%
97	25.704	3860	3862	3863	rBV	177650	150934	1.47%	0.199%
98	25.874	3883	3891	3912	rBV2	2223768	10289541	100.00%	13.545%
99	29.686	4533	4539	4541	rBV2	408257	706339	6.86%	0.930%
100	29.721	4541	4545	4547	rBV2	406390	648009	6.30%	0.853%

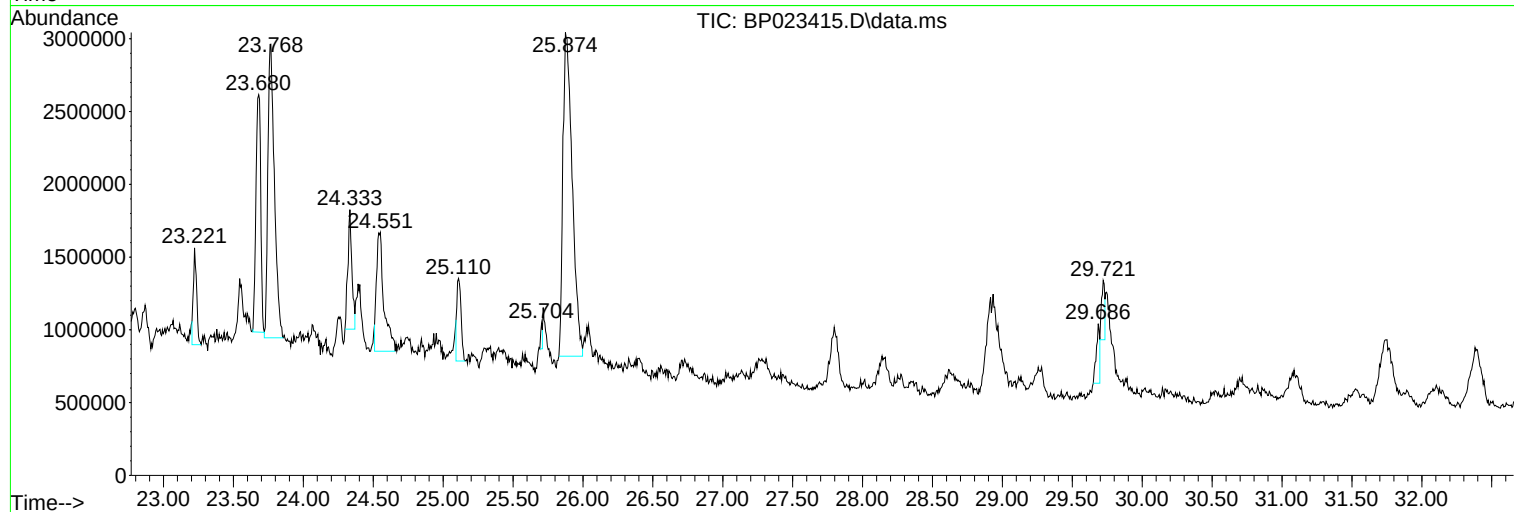
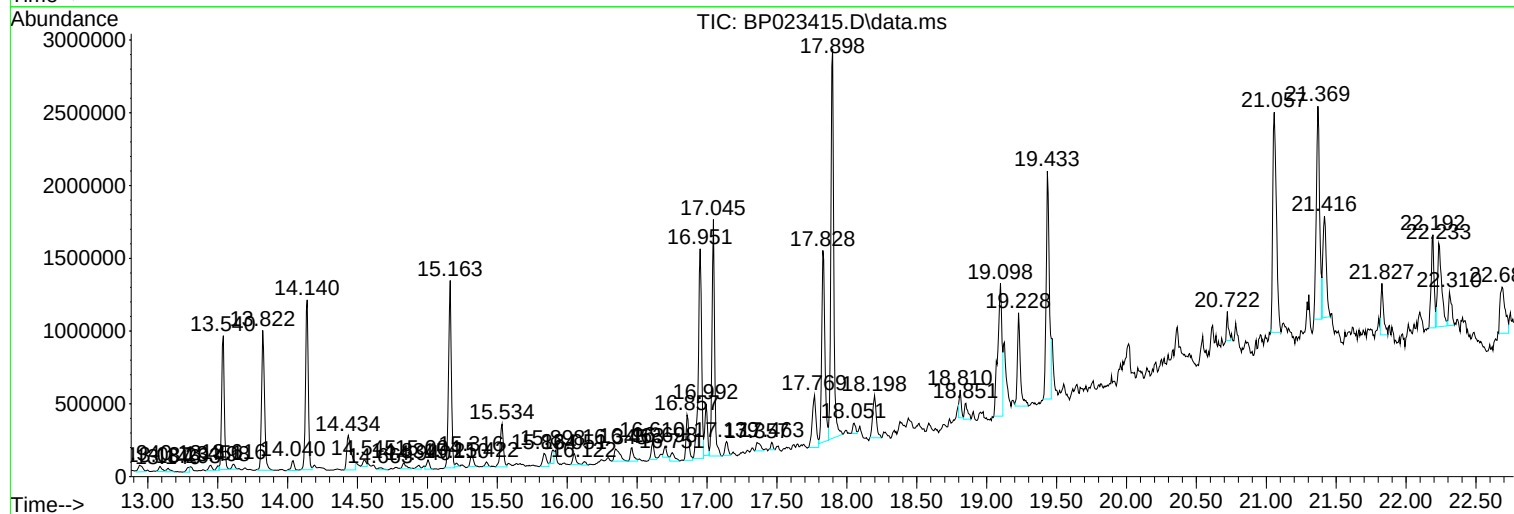
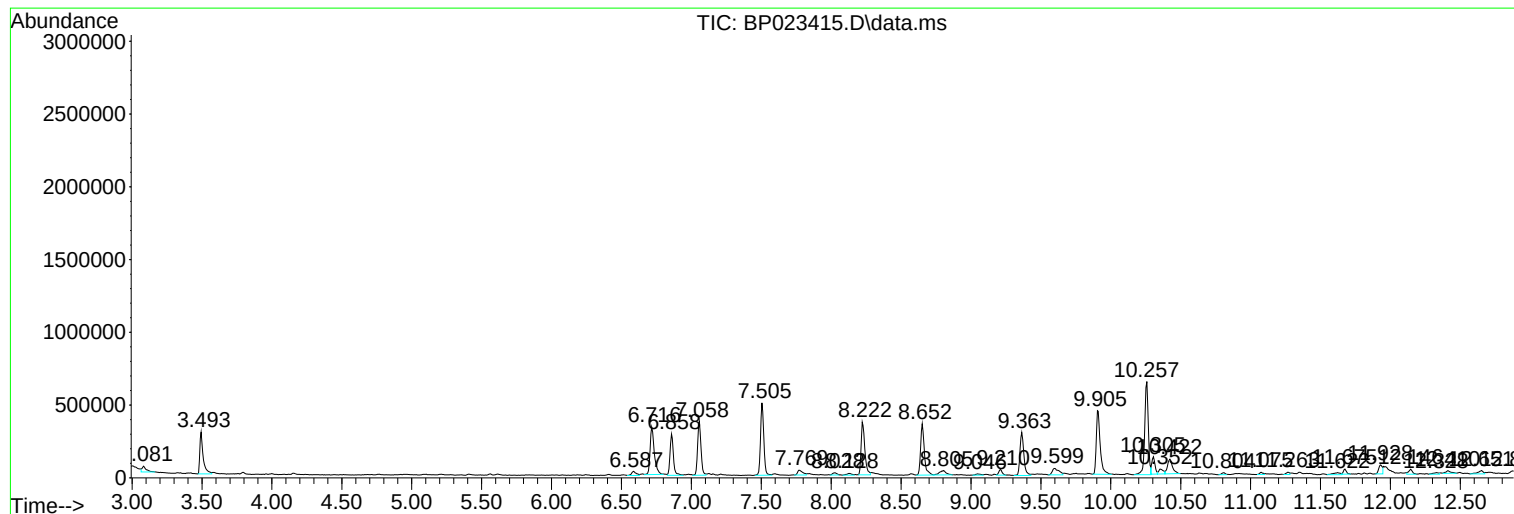
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
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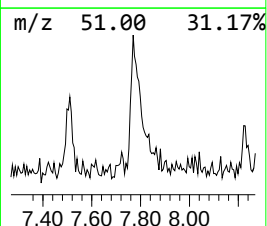
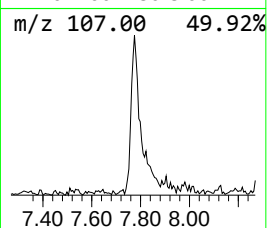
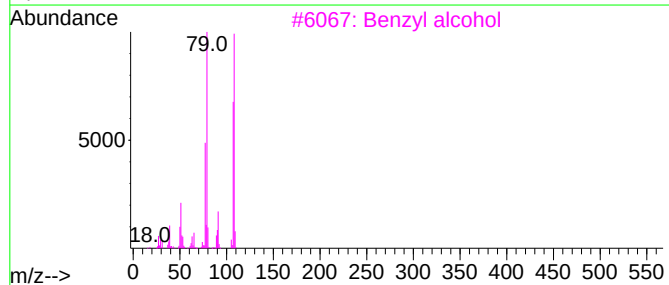
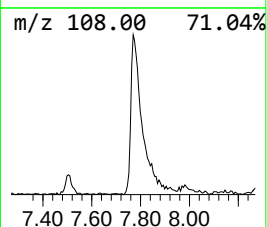
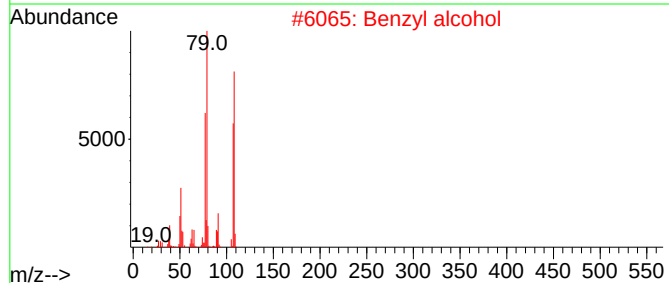
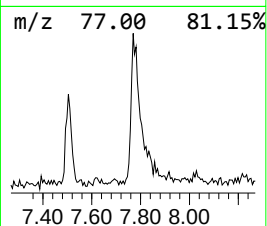
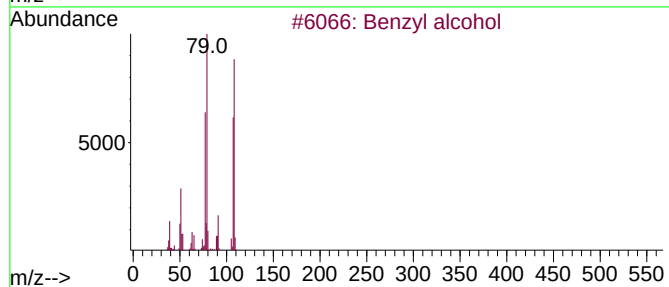
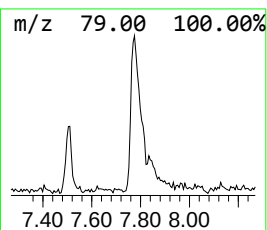
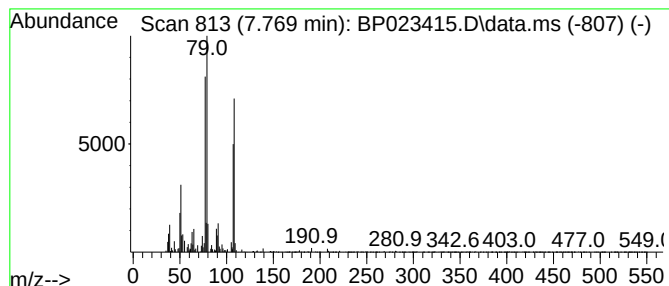
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzyl alcohol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.769	2.20 ng/ul	87905	1,4-Dichlorobenzene-d4	7.505

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzyl alcohol	108	C7H8O	000100-51-6	95
2			Benzyl alcohol	108	C7H8O	000100-51-6	95
3			Benzyl alcohol	108	C7H8O	000100-51-6	93
4			Benzyl alcohol	108	C7H8O	000100-51-6	81
5			N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	72



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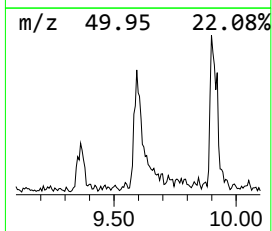
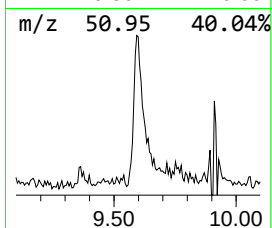
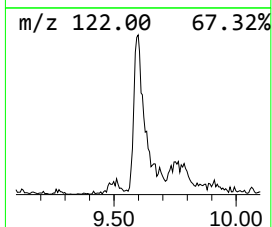
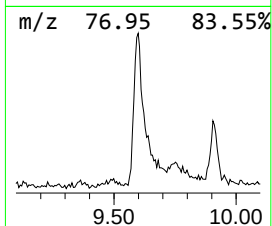
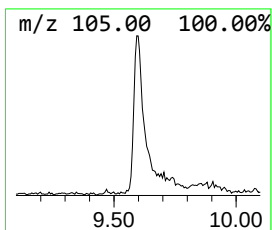
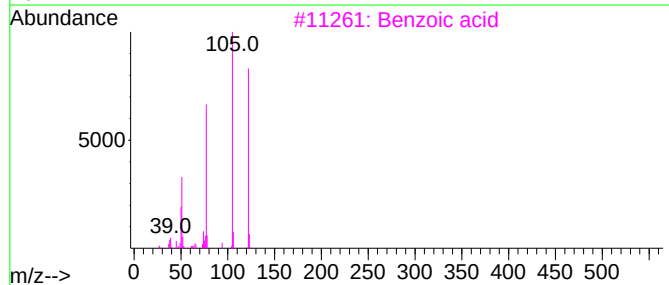
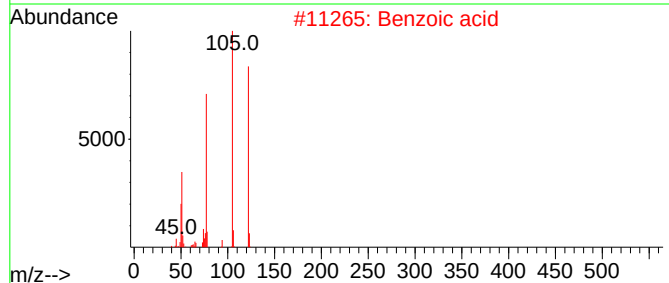
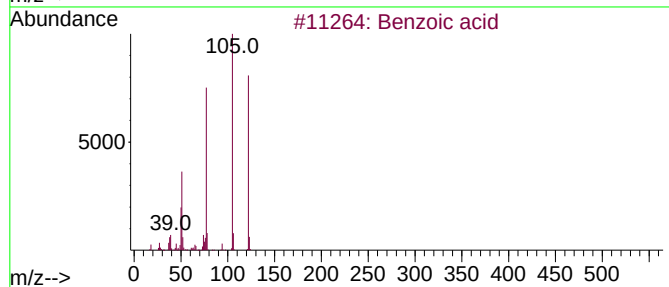
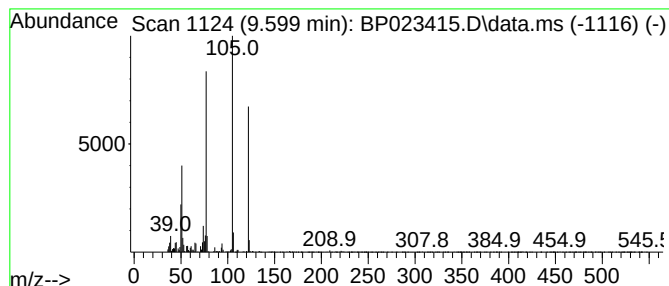
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.599	2.64 ng/ul	148230	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid	122	C7H6O2	000065-85-0	96
2			Benzoic acid	122	C7H6O2	000065-85-0	95
3			Benzoic acid	122	C7H6O2	000065-85-0	95
4			Benzoic acid	122	C7H6O2	000065-85-0	93
5			Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	90



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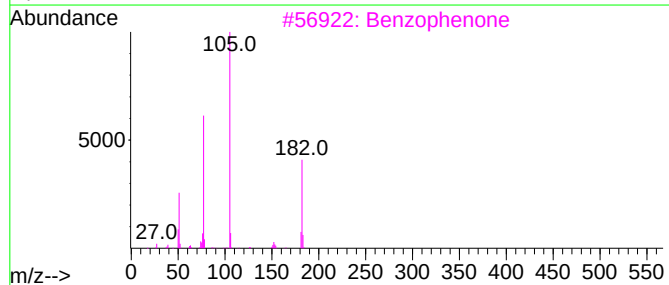
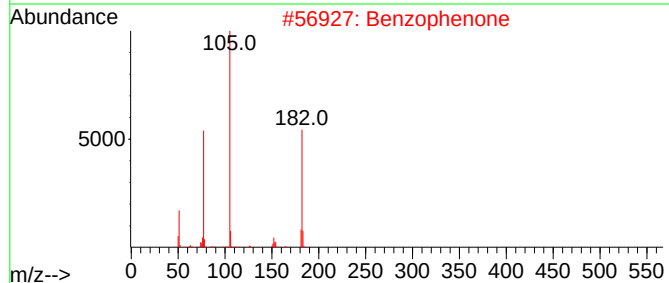
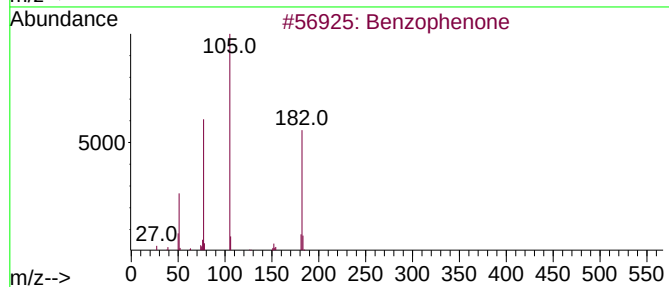
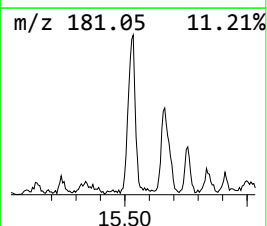
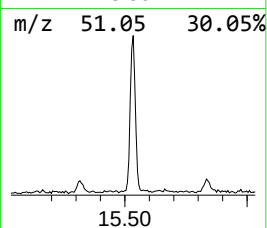
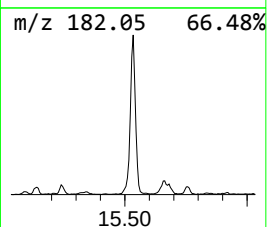
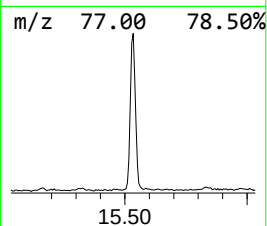
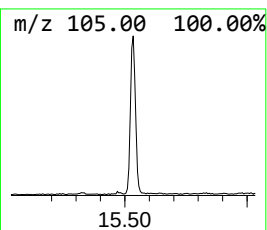
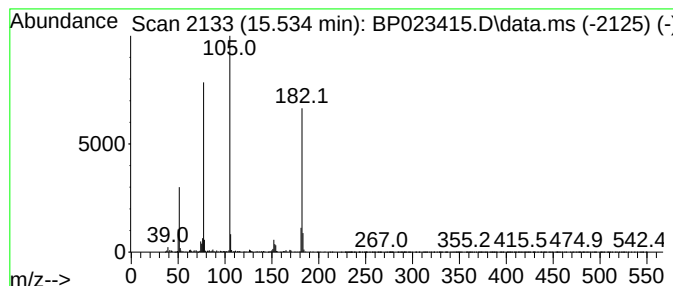
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	5.64 ng/ul	460114	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R3

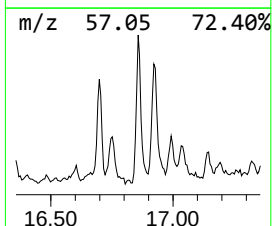
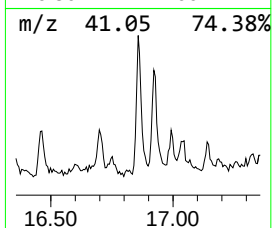
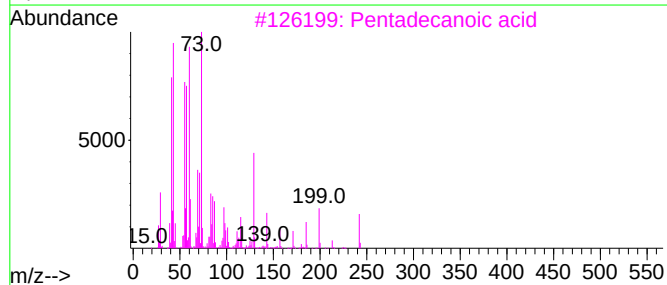
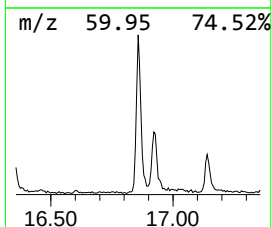
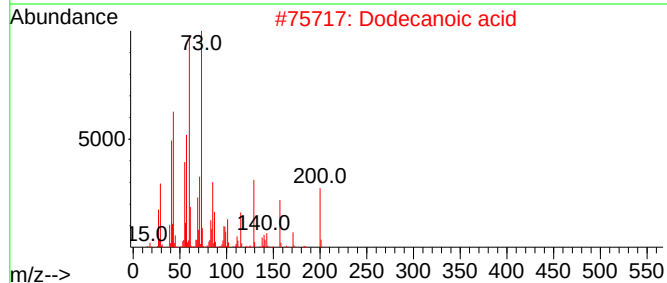
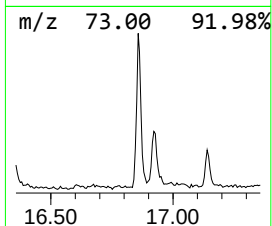
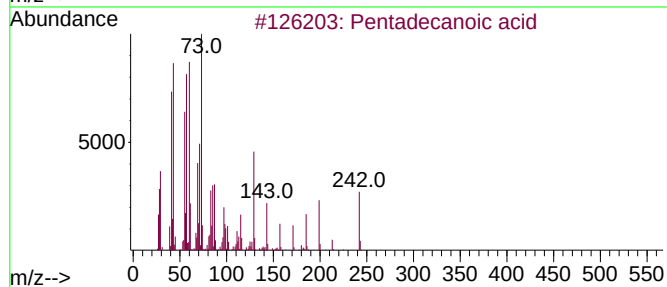
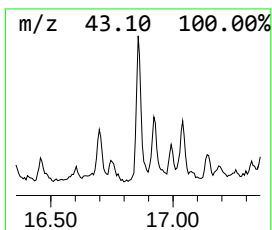
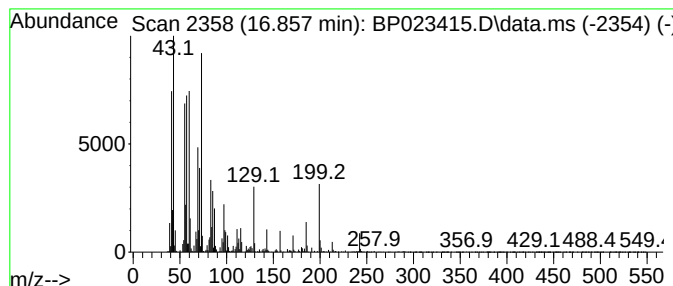
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.857	3.73 ng/ul	436186	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	96
2			Dodecanoic acid	200	C12H24O2	000143-07-7	74
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			Octadecanoic acid	284	C18H36O2	000057-11-4	64
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Sample : P5153-20
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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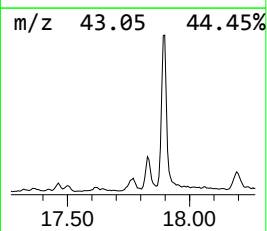
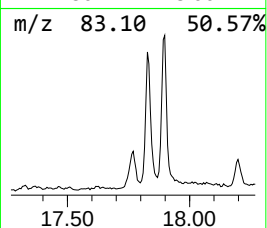
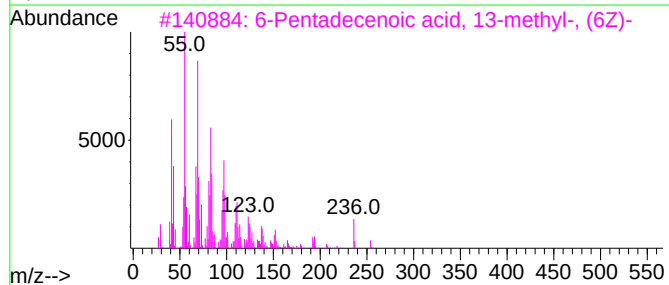
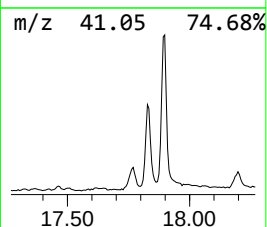
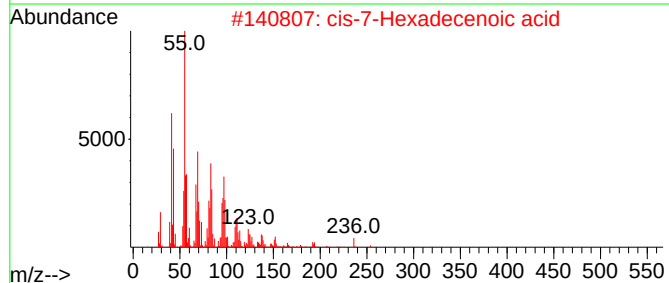
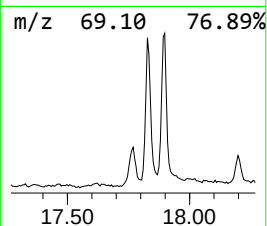
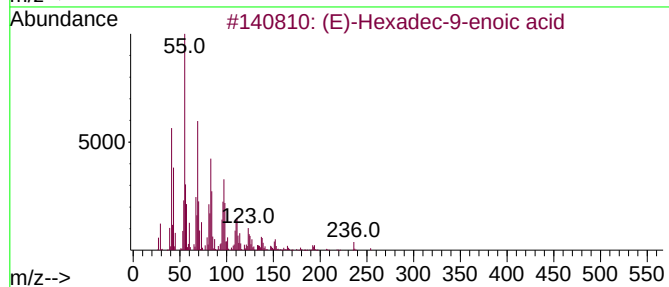
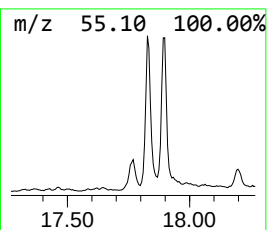
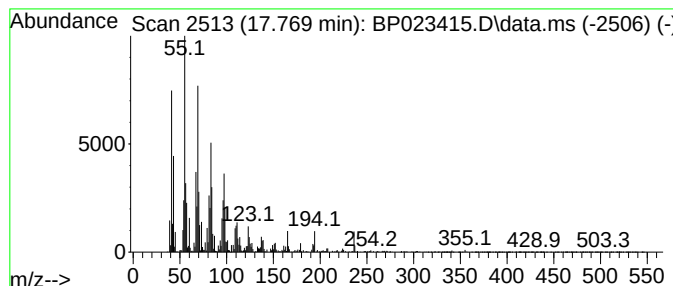
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	5.81 ng/ul	680039	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
3			6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	90
4			Heptadecanolide	268	C17H32O2	005637-97-8	74
5			14-Methylpentadec-6-enoic acid, ...	268	C17H32O2	1000505-98-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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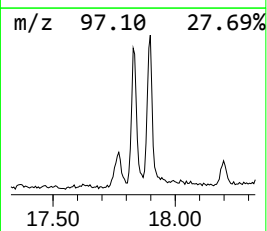
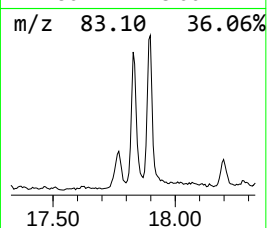
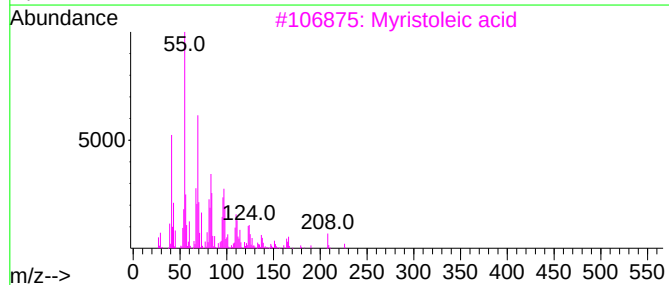
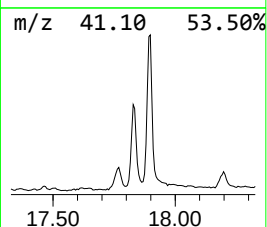
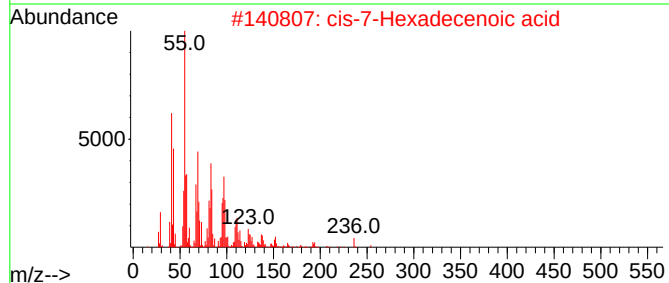
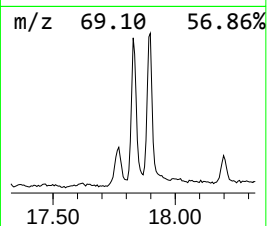
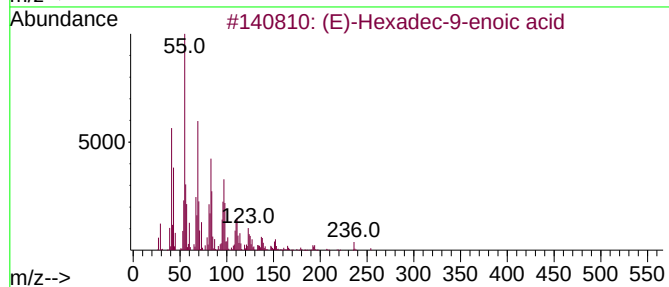
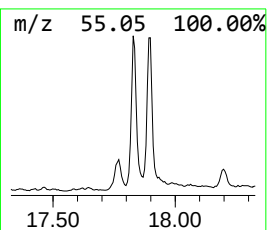
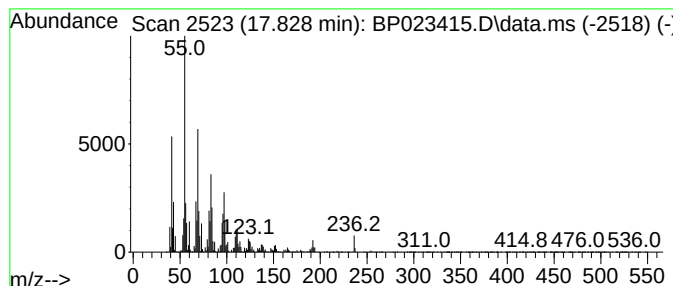
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 cis-7-Hexadecenoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	17.75 ng/ul	2077610	Phenanthrene-d10	16.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid			254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid			254	C16H30O2	002416-19-5	98
3	Myristoleic acid			226	C14H26O2	000544-64-9	95
4	Myristoleic acid			226	C14H26O2	000544-64-9	95
5	Hexadecenoic acid, Z-11-			254	C16H30O2	002416-20-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

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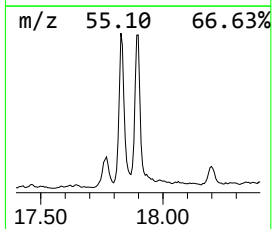
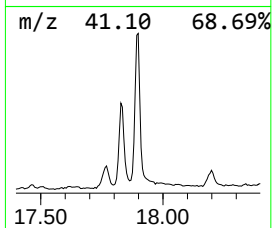
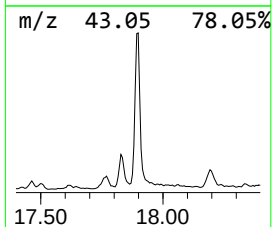
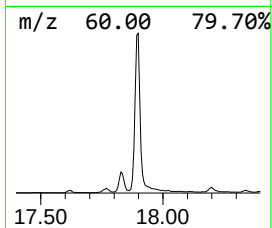
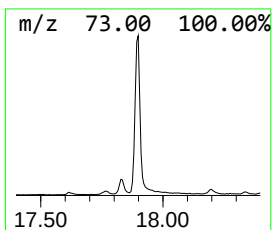
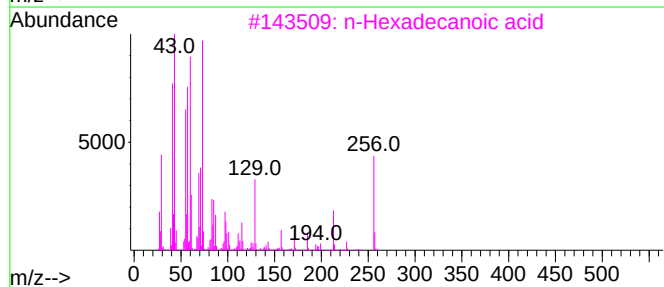
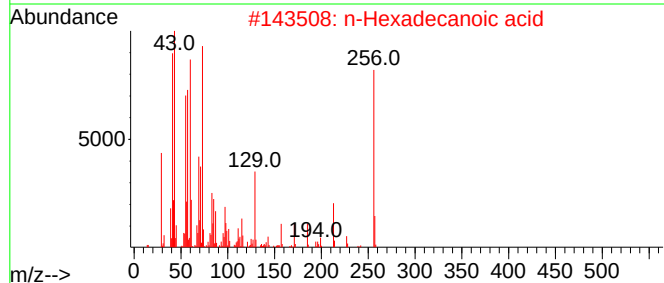
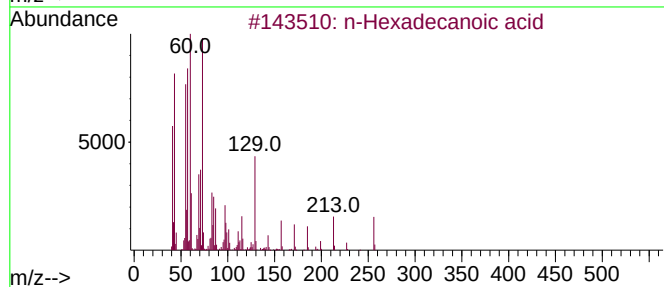
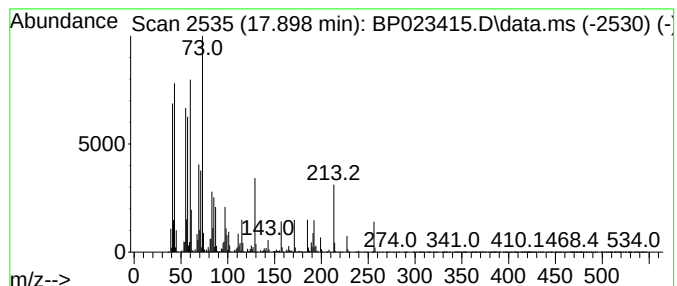
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	33.09 ng/ul	3874040	Phenanthrene-d10	16.951

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Sample : P5153-20
Misc :
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Instrument :
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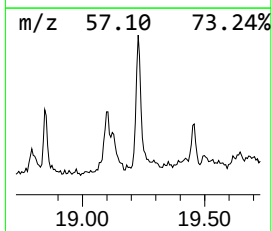
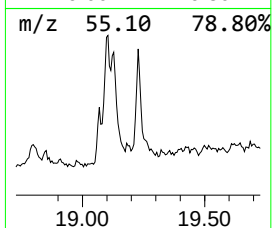
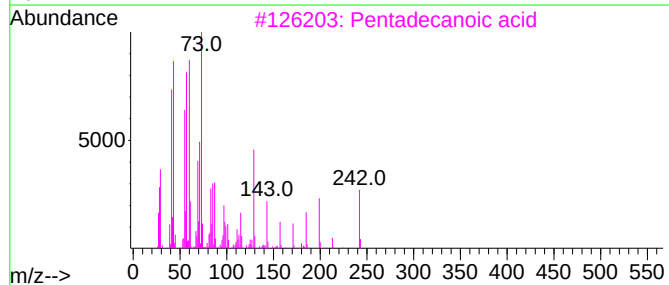
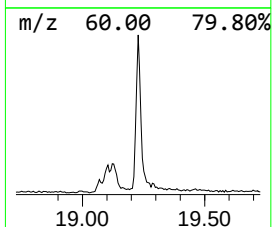
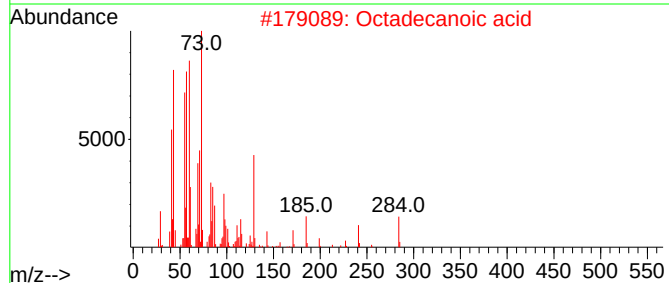
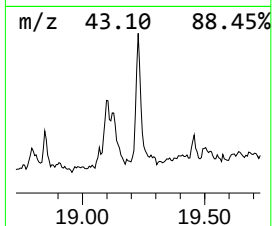
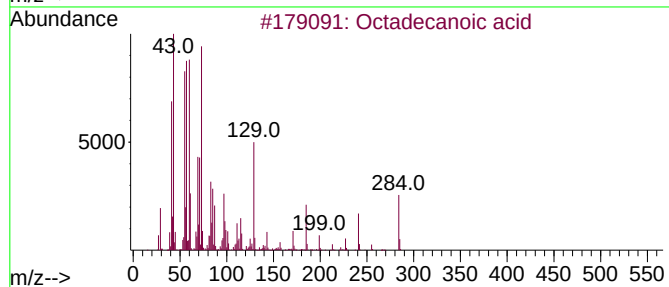
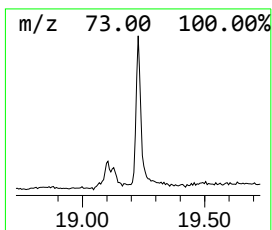
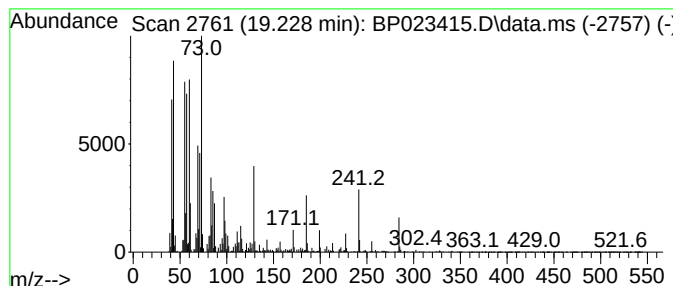
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	7.51 ng/ul	939665	Chrysene-d12	21.369

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
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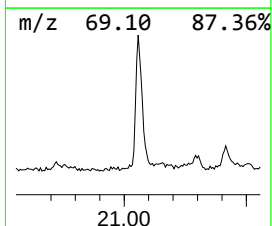
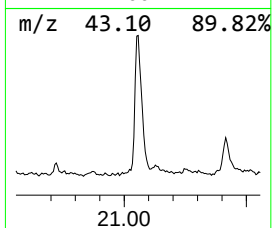
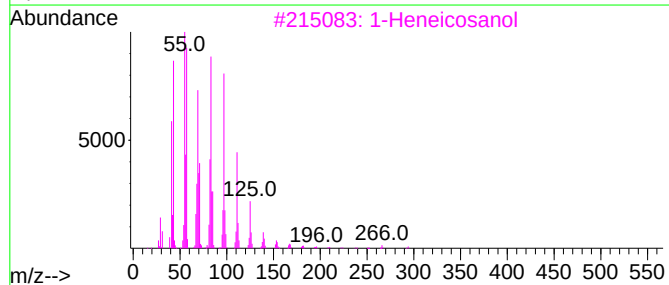
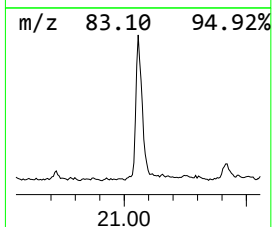
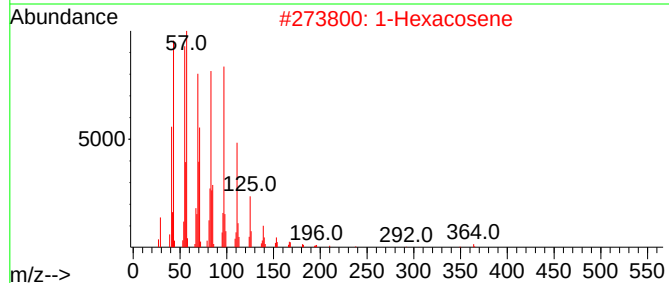
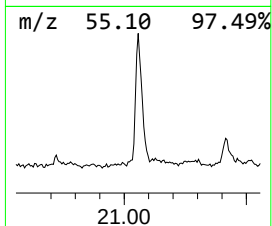
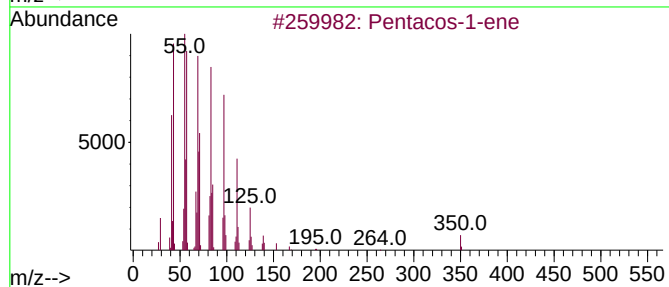
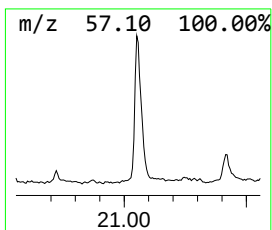
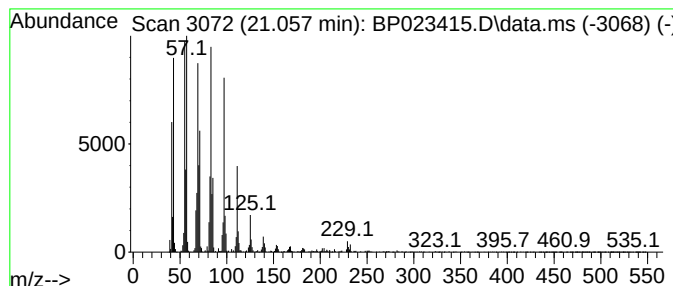
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.057	21.80 ng/ul	2727630	Chrysene-d12	21.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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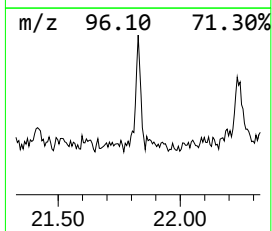
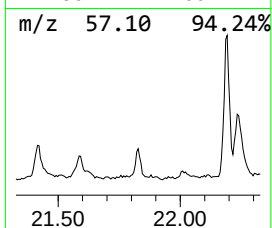
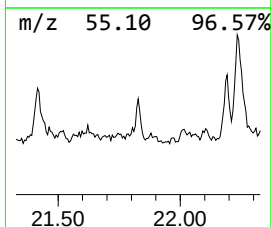
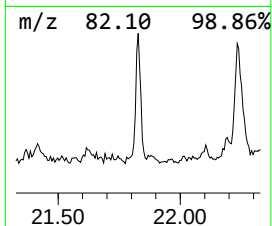
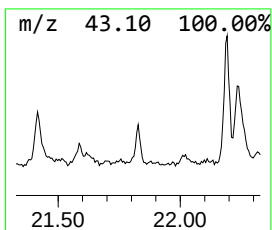
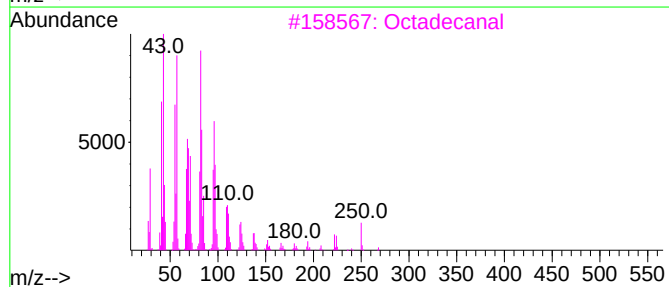
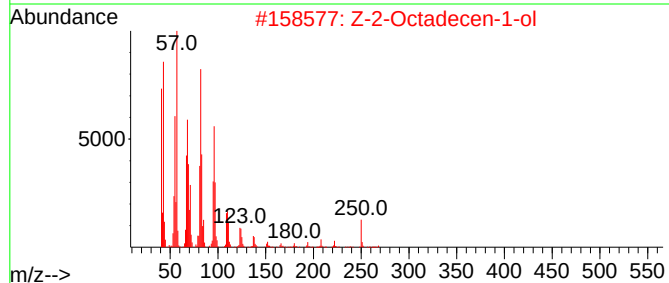
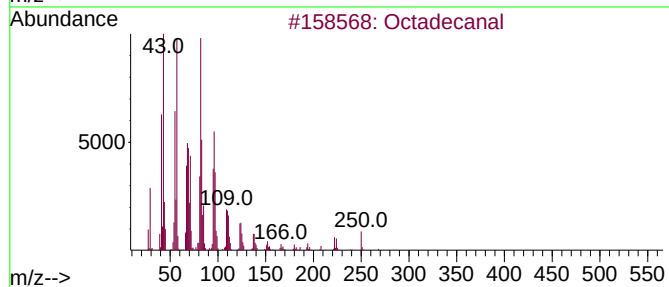
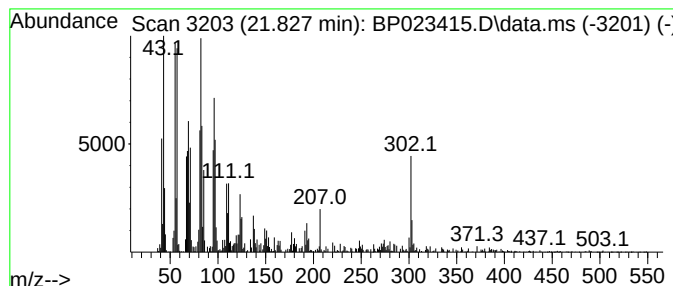
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.827	3.47 ng/ul	433499	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	90
2			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	70
3			Octadecanal	268	C18H36O	000638-66-4	70
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	70
5			Octadecanal	268	C18H36O	000638-66-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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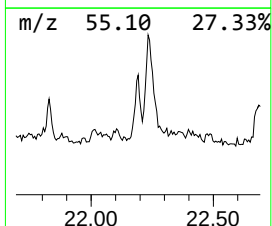
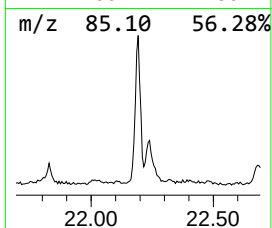
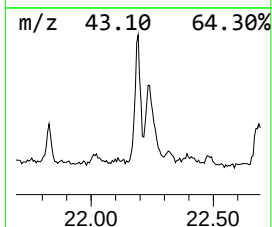
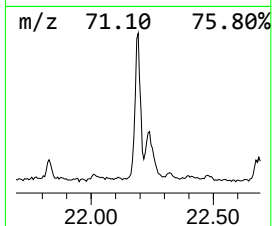
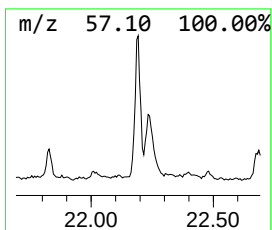
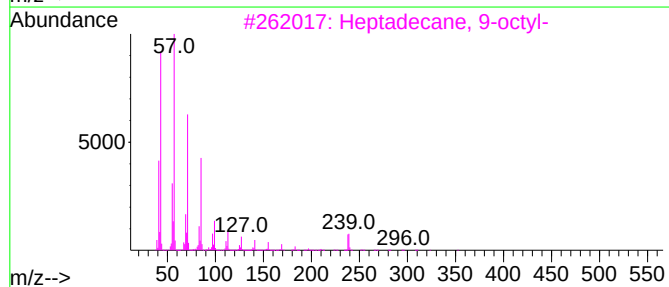
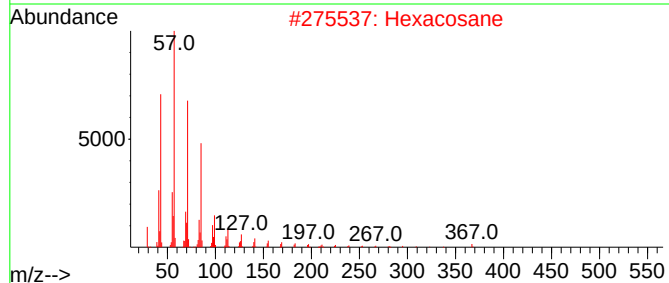
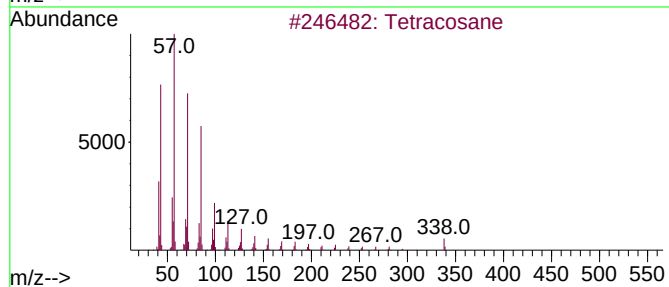
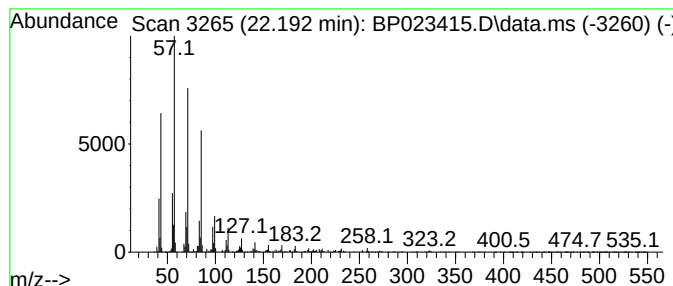
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	7.54 ng/ul	942700	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			Octacosane	394	C28H58	000630-02-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
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Misc :
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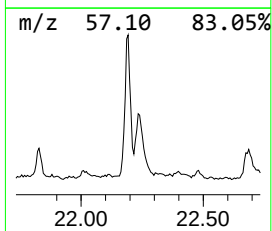
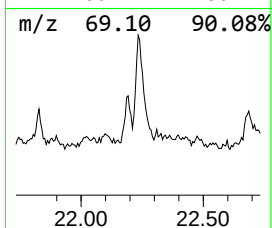
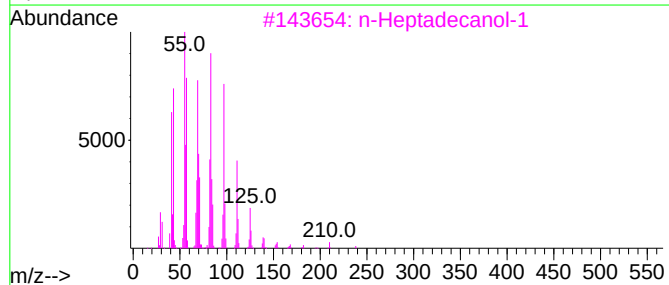
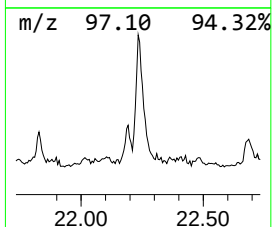
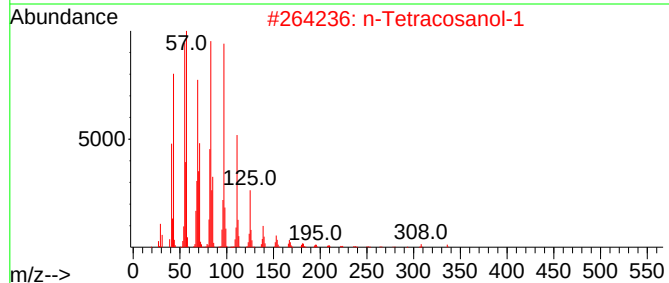
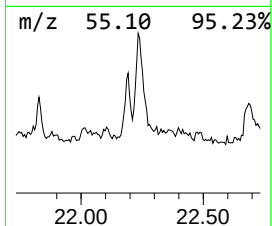
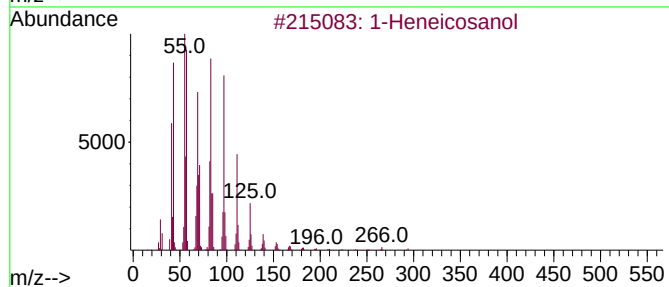
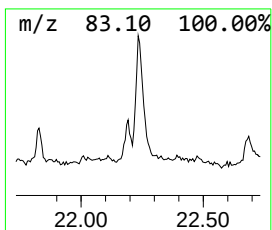
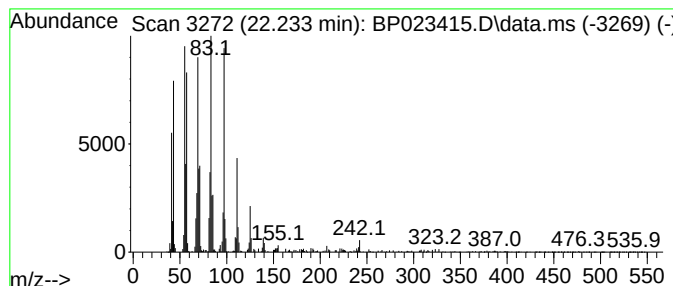
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.233	9.18 ng/ul	1148050	Chrysene-d12		21.369	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
3	n-Heptadecanol-1		256	C17H36O	001454-85-9	90
4	1-Docosene		308	C22H44	001599-67-3	90
5	Behenic alcohol		326	C22H46O	000661-19-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Sample : P5153-20
Misc :
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Instrument :
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ClientSampleId :
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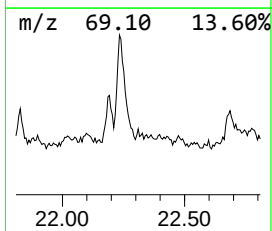
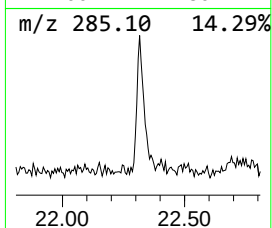
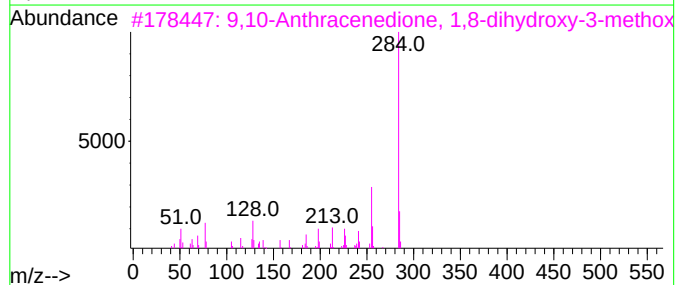
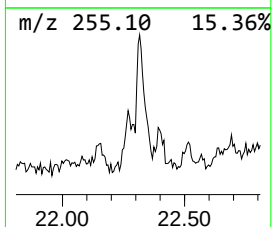
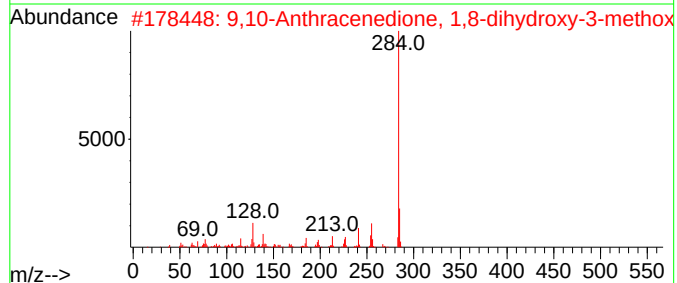
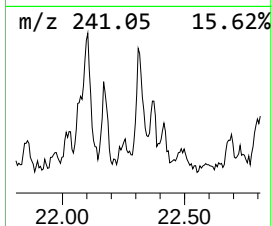
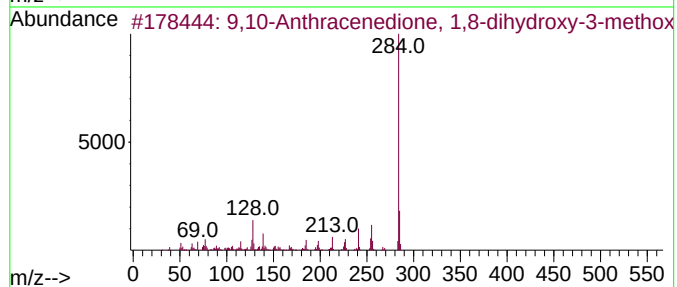
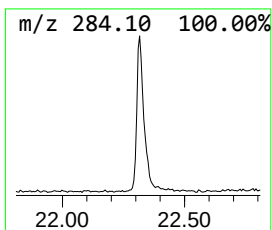
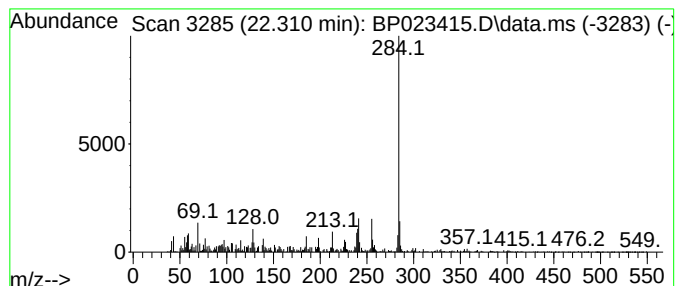
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 9,10-Anthracenedione, 1,8-d... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.310	2.61 ng/ul	326860	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	94		
2	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	93		
3	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	81		
4	9,10-Anthracenedione, 1,8-dihydr...	284	C16H12O5	000521-61-9	81		
5	7-Hydroxy-2-(3-hydroxy-4-methoxy...	284	C16H12O5	020575-57-9	68		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
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Sample : P5153-20
Misc :
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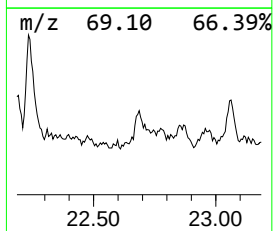
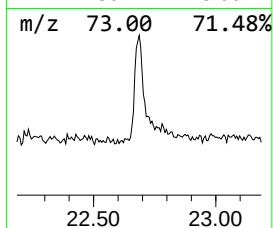
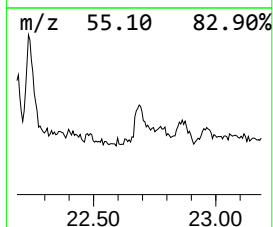
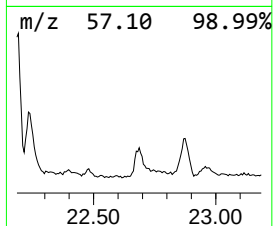
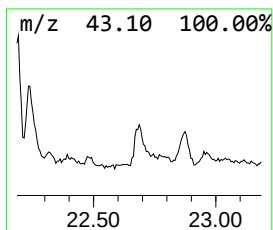
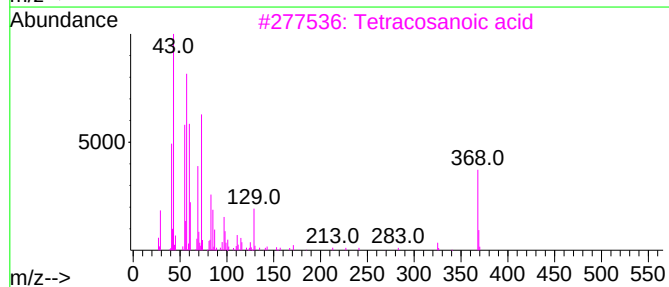
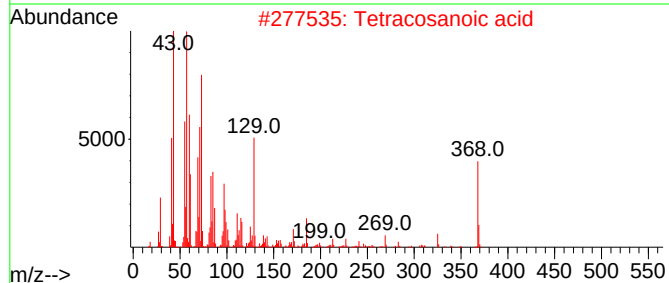
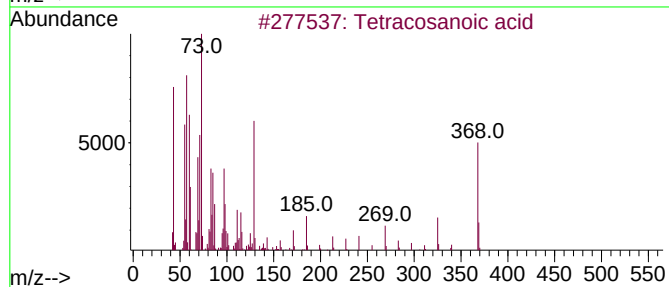
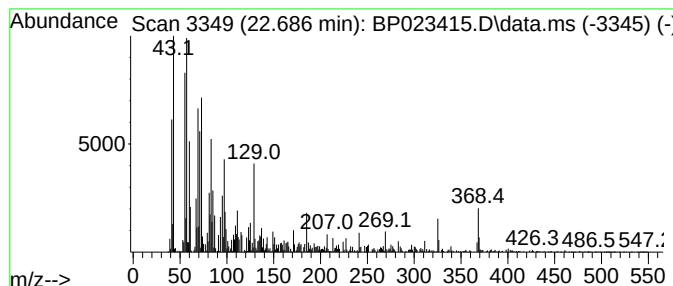
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Tetracosanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.686	6.53 ng/ul	816559	Chrysene-d12	21.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	60
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	49
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	41
5	Oleic Acid	282	C18H34O2	000112-80-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Sample : P5153-20
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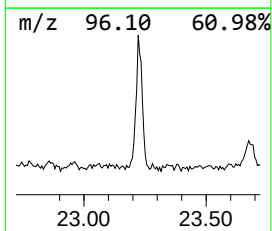
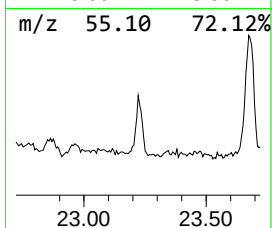
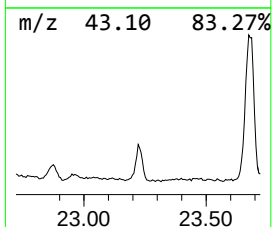
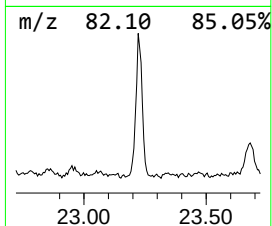
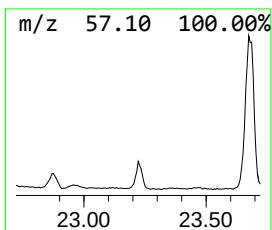
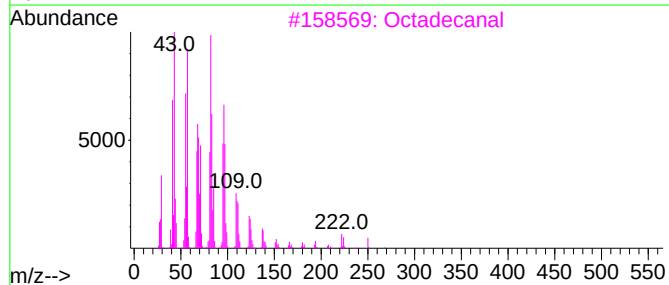
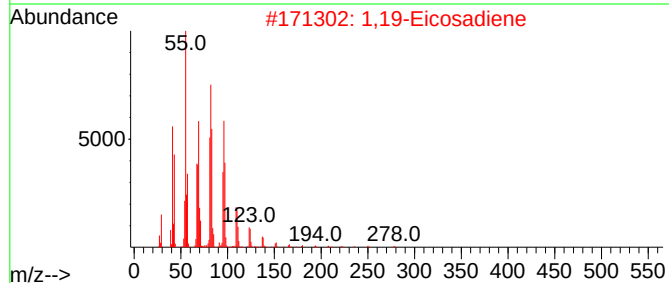
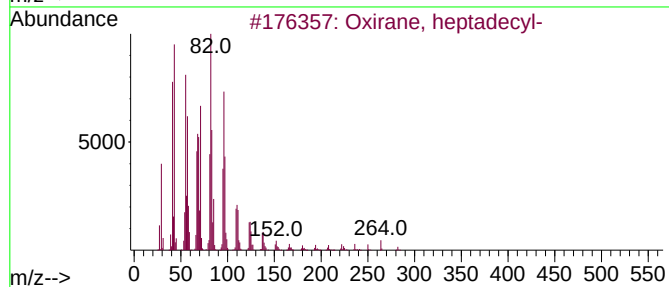
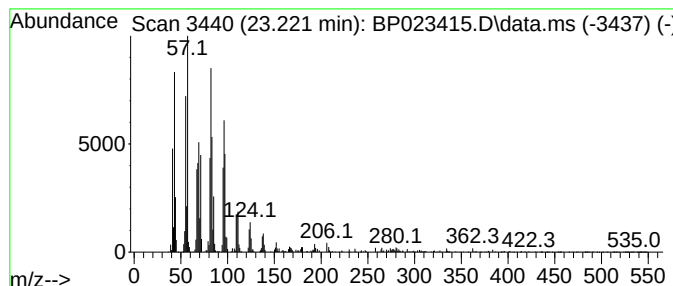
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	7.08 ng/ul	1066650	Perylene-d12	24.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2		1,19-Eicosadiene	278	C20H38	014811-95-1	94
3		Octadecanal	268	C18H36O	000638-66-4	91
4		14-Octadecenal	266	C18H34O	056554-89-3	91
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Instrument :
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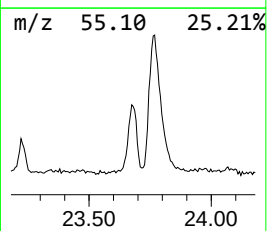
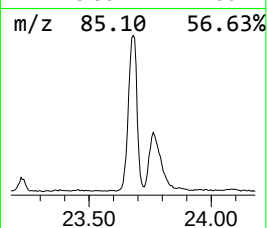
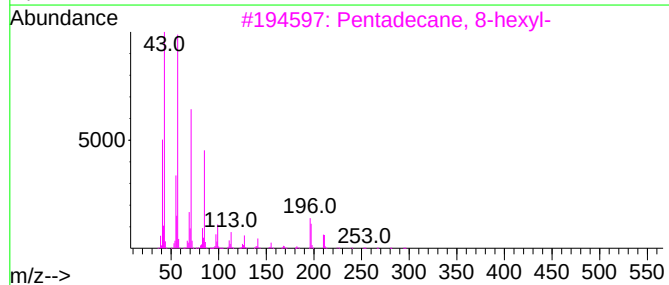
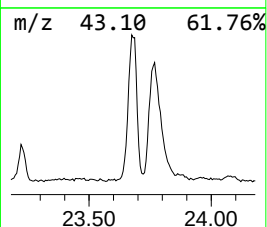
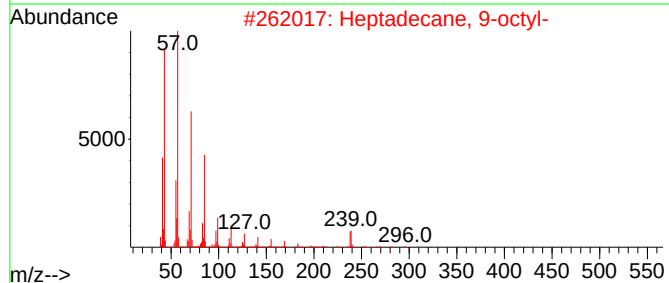
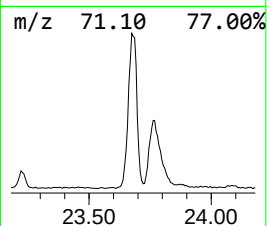
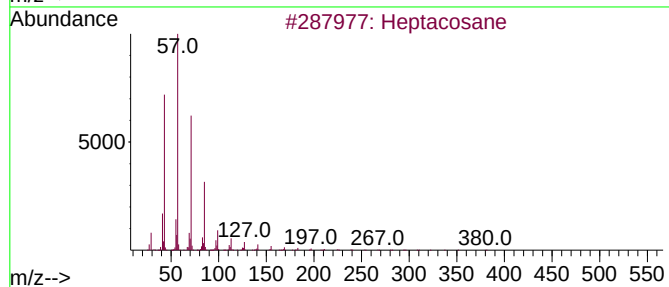
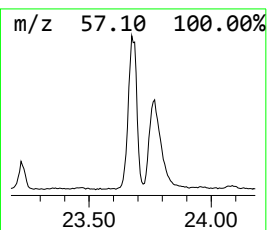
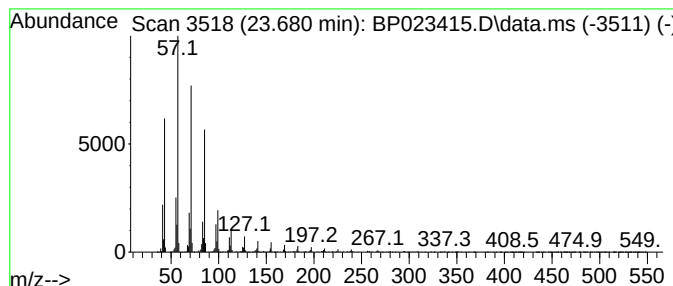
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.680	25.66 ng/ul	3867240	Perylene-d12	24.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	98
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
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Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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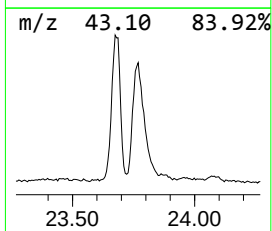
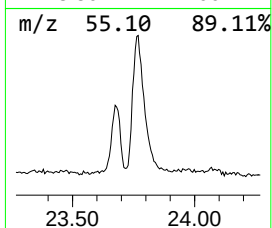
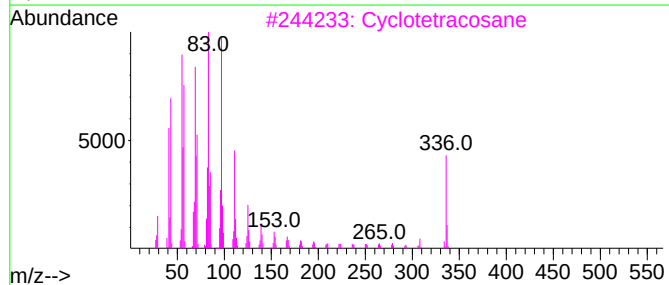
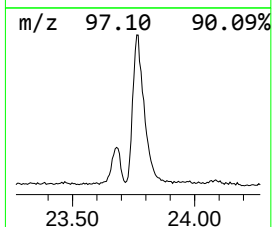
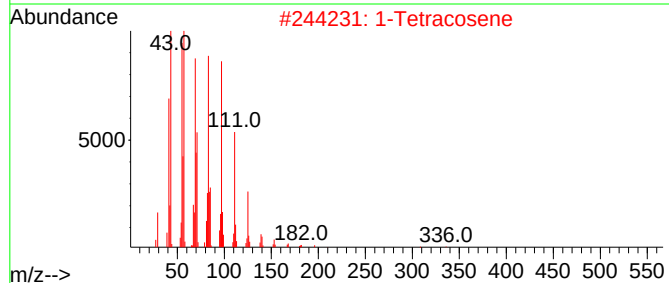
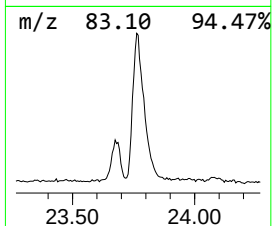
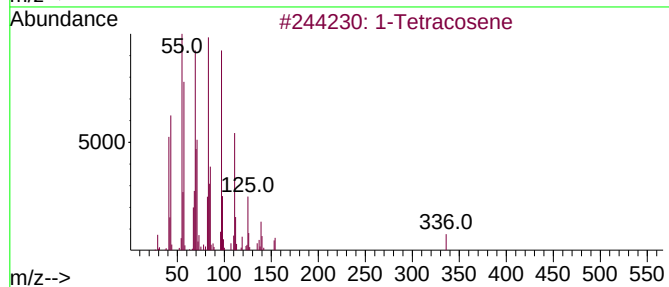
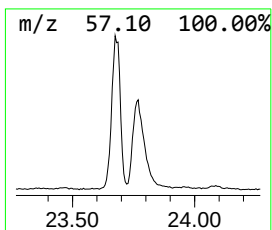
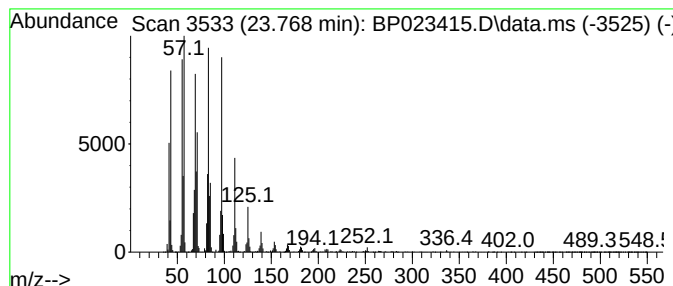
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.769	43.31 ng/ul	6526650	Perylene-d12	24.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	99
2		1-Tetracosene	336	C24H48	010192-32-2	99
3		Cyclotetracosane	336	C24H48	000297-03-0	98
4		1-Heptacosanol	396	C27H56O	002004-39-9	95
5		Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R3

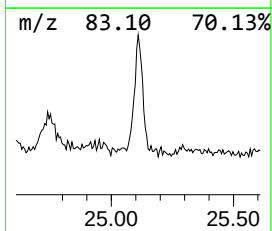
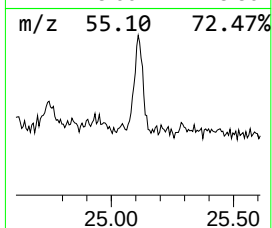
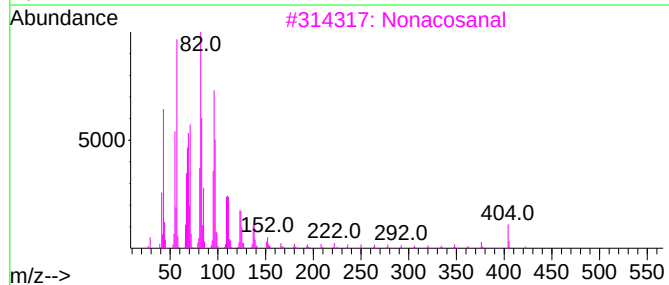
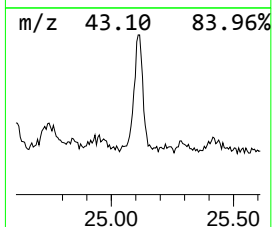
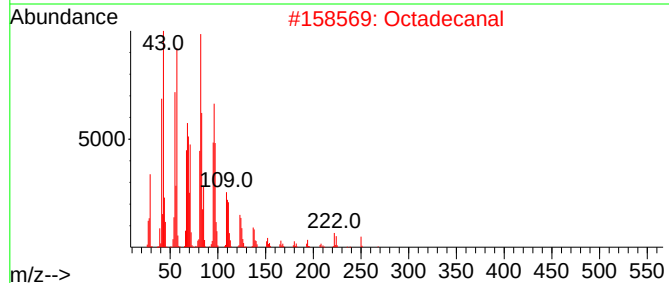
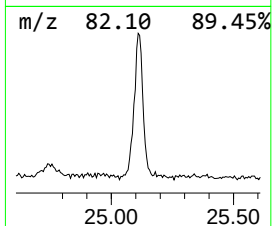
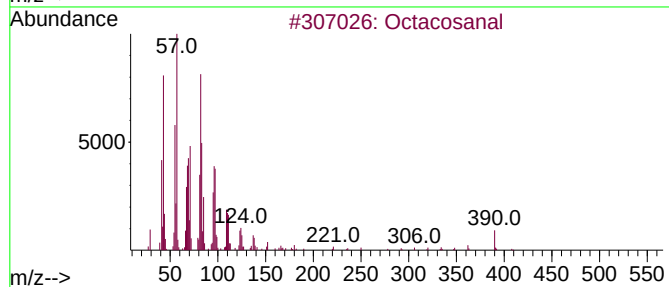
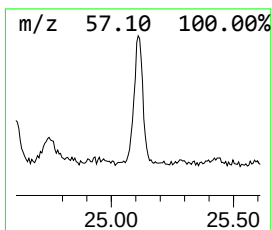
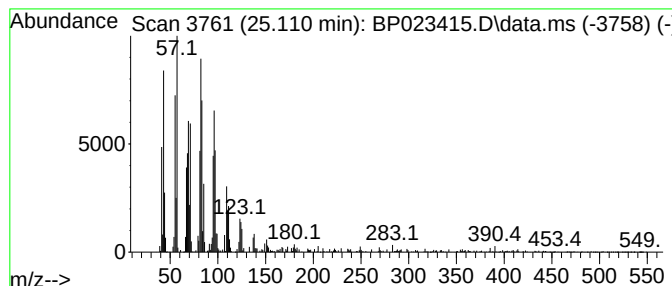
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Octacosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.110	7.67 ng/ul	1155400	Perylene-d12	24.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanal	408	C28H56O	022725-64-0	94
2			Octadecanal	268	C18H36O	000638-66-4	93
3			Nonacosanal	422	C29H58O	072934-04-4	93
4			Hexadecanal	240	C16H32O	000629-80-1	93
5			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R3

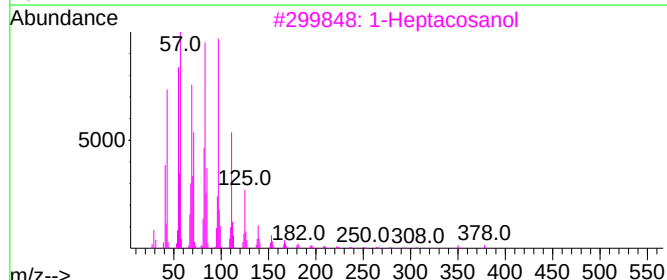
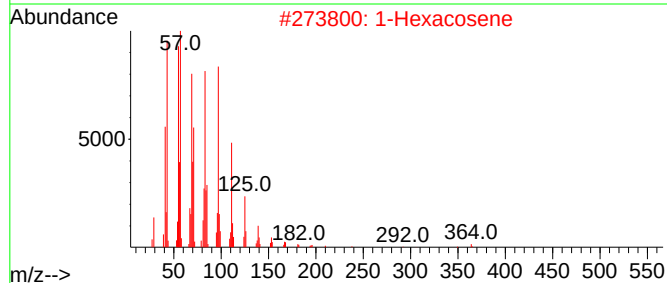
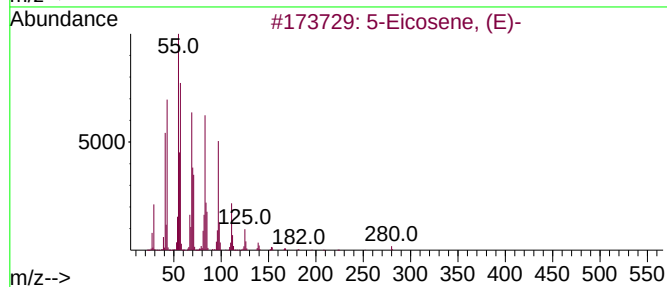
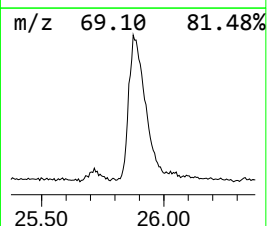
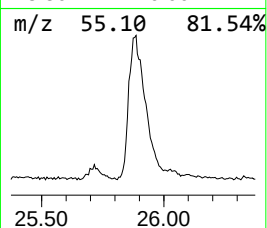
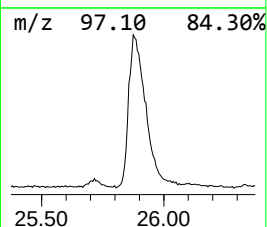
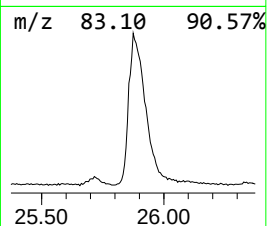
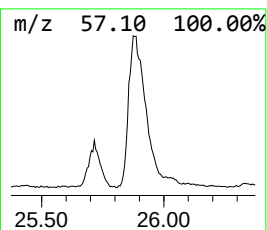
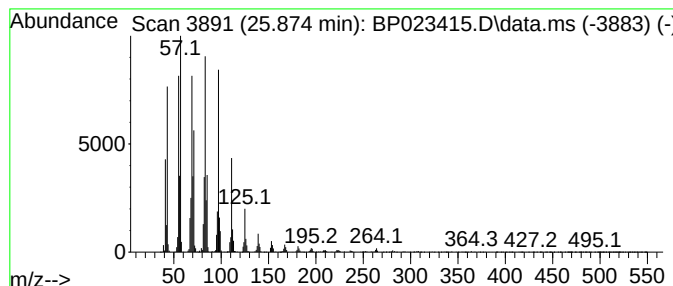
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.874	68.29 ng/ul	10289500	Perylene-d12	24.539

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	94
3	1-Heptacosanol		396	C27H56O	002004-39-9	93
4	1-Heneicosanol		312	C21H44O	015594-90-8	93
5	Octacosyl acetate		452	C30H60O2	018206-97-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R3

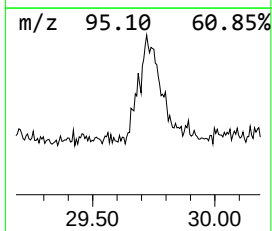
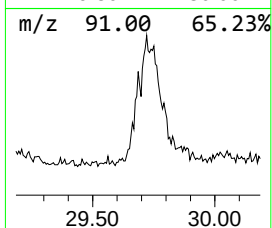
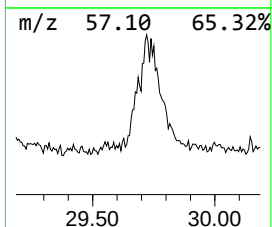
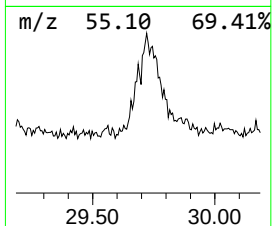
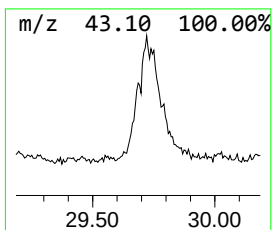
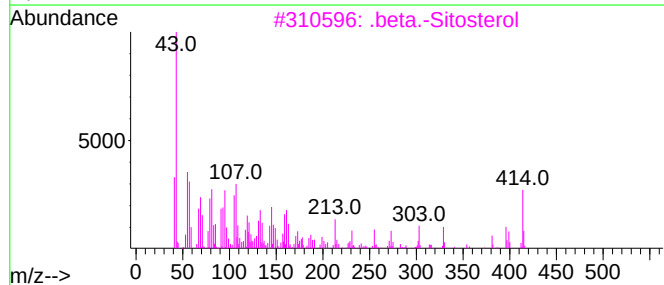
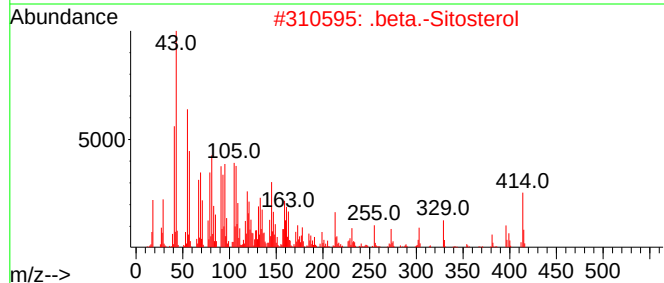
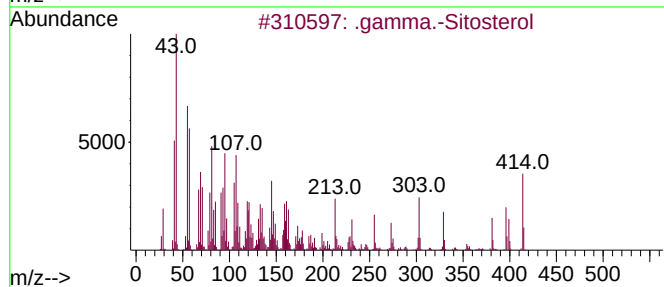
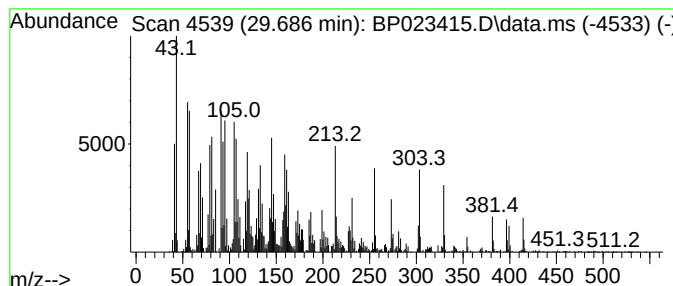
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 .gamma.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.686	4.69 ng/ul	706339	Perylene-d12	24.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	64
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	55
4			Campesterol	400	C28H48O	000474-62-4	49
5			(3S,8S,9S,10R,13R,14S,17R)-17-((... 414	C29H50O	029365-29-5	15	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
Data File : BP023415.D
Acq On : 13 Dec 2024 11:28
Operator : RC/JU
Sample : P5153-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E28R3

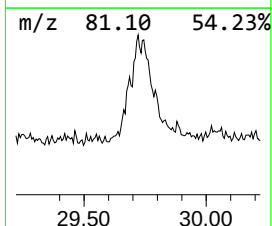
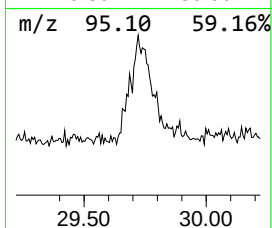
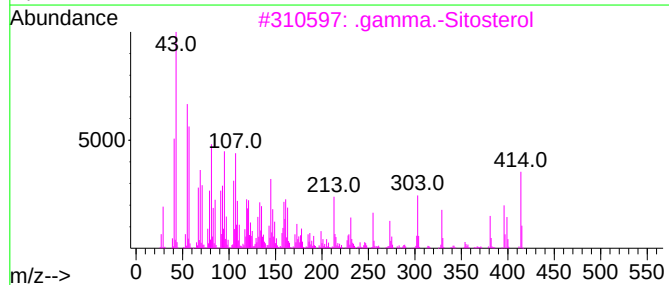
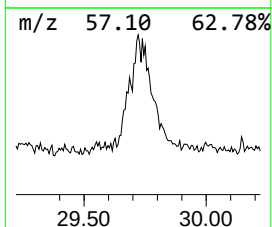
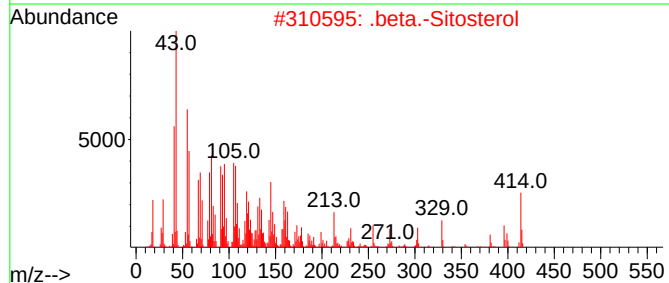
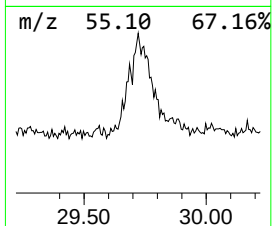
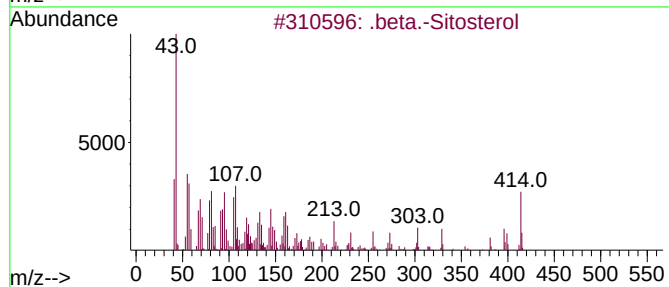
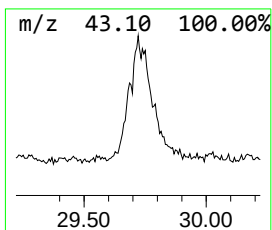
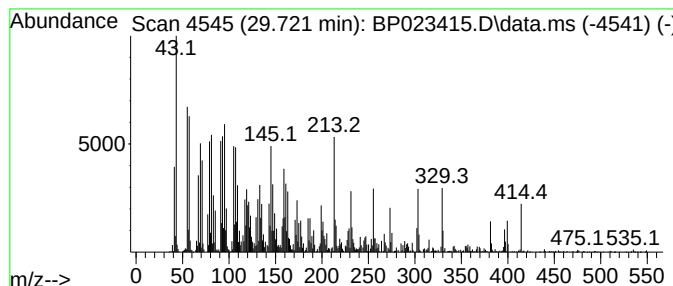
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 .beta.-Sitosterol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.721	4.30 ng/ul	648009	Perylene-d12	24.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Sitosterol	414	C29H50O	000083-46-5	93	
2	.	beta.-Sitosterol	414	C29H50O	000083-46-5	89	
3	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	68	
4	(1S,2E,4E,7E,10R,11E)-10-Acetoxy...	330	C22H34O2	1000433-18-1	62		
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	55		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023415.D
 Acq On : 13 Dec 2024 11:28
 Operator : RC/JU
 Sample : P5153-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28R3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
Benzyl alcohol	7.769	2.2	ng/ul	87905	1	7.505	798924	20.0
Benzoic acid	9.599	2.6	ng/ul	148230	2	10.257	1122370	20.0
Benzophenone	15.534	5.6	ng/ul	460114	3	14.140	1631390	20.0
Pentadecanoic acid	16.857	3.7	ng/ul	436186	4	16.951	2341610	20.0
(E)-Hexadec-9-e...	17.769	5.8	ng/ul	680039	4	16.951	2341610	20.0
cis-7-Hexadecen...	17.828	17.8	ng/ul	2077610	4	16.951	2341610	20.0
n-Hexadecanoic ...	17.898	33.1	ng/ul	3874040	4	16.951	2341610	20.0
Octadecanoic acid	19.228	7.5	ng/ul	939665	5	21.369	2501890	20.0
(DEL) Alkane: S...	21.057	21.8	ng/ul	2727630	5	21.369	2501890	20.0
Octadecanal	21.827	3.5	ng/ul	433499	5	21.369	2501890	20.0
(DEL) Alkane: S...	22.192	7.5	ng/ul	942700	5	21.369	2501890	20.0
1-Heneicosanol	22.233	9.2	ng/ul	1148050	5	21.369	2501890	20.0
9,10-Anthracene...	22.310	2.6	ng/ul	326860	5	21.369	2501890	20.0
Tetracosanoic acid	22.686	6.5	ng/ul	816559	5	21.369	2501890	20.0
Oxirane, heptad...	23.221	7.1	ng/ul	1066650	6	24.539	3013680	20.0
(DEL) Alkane: S...	23.680	25.7	ng/ul	3867240	6	24.539	3013680	20.0
(DEL) Alkane: S...	23.769	43.3	ng/ul	6526650	6	24.539	3013680	20.0
Octacosanal	25.110	7.7	ng/ul	1155400	6	24.539	3013680	20.0
(DEL) Alkane: S...	25.874	68.3	ng/ul	10289500	6	24.539	3013680	20.0
.gamma.-Sitosterol	29.686	4.7	ng/ul	706339	6	24.539	3013680	20.0
.beta.-Sitosterol	29.721	4.3	ng/ul	648009	6	24.539	3013680	20.0