

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017274.D
 Acq On : 21 Sep 2023 19:30
 Operator : MA/JU
 Sample : 04387-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COANO

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-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017275.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	35	37	41	rVB	14994	18461	0.29%	0.036%
2	3.758	112	114	122	rVB	16521	24216	0.37%	0.048%
3	3.934	139	144	150	rBV	70260	99037	1.53%	0.195%
4	4.052	161	164	167	rVB2	8202	9783	0.15%	0.019%
5	4.193	184	188	195	rVB3	22108	36822	0.57%	0.072%
6	4.275	198	202	209	rBV	52147	68997	1.07%	0.136%
7	4.434	226	229	234	rVB3	22021	32793	0.51%	0.064%
8	4.693	269	273	277	rVB2	29305	39565	0.61%	0.078%
9	4.987	318	323	331	rVB	42559	66148	1.02%	0.130%
10	5.111	342	344	350	rVB7	7467	11053	0.17%	0.022%
11	5.569	419	422	425	rBV3	6798	7666	0.12%	0.015%
12	6.346	549	554	557	rBV	19326	26968	0.42%	0.053%
13	6.910	642	650	657	rVB8	15429	29044	0.45%	0.057%
14	7.099	676	682	694	rBV	212170	352363	5.45%	0.692%
15	7.281	705	713	722	rBV	189992	299203	4.63%	0.588%
16	7.458	737	743	752	rBV	202154	327793	5.07%	0.644%
17	7.546	754	758	762	rBV3	10234	16276	0.25%	0.032%
18	7.752	788	793	796	rBV4	7549	12305	0.19%	0.024%
19	7.940	816	825	833	rBV	615249	969370	14.99%	1.904%
20	8.652	939	946	956	rBV	174274	300288	4.64%	0.590%
21	8.787	964	969	974	rBV	66287	105235	1.63%	0.207%
22	9.134	1018	1028	1034	rBV	203083	351579	5.44%	0.691%
23	9.252	1045	1048	1055	rVB9	6767	11603	0.18%	0.023%
24	9.346	1060	1064	1067	rVB6	5286	7668	0.12%	0.015%
25	9.851	1143	1150	1160	rBV	158765	263263	4.07%	0.517%
26	10.010	1168	1177	1181	rBV	71041	152438	2.36%	0.299%
27	10.222	1208	1213	1217	rVB6	7155	10723	0.17%	0.021%
28	10.381	1233	1240	1249	rBV	194551	336804	5.21%	0.662%
29	10.763	1297	1305	1313	rBV	805488	1325007	20.49%	2.603%
30	10.934	1327	1334	1344	rBV	40906	84217	1.30%	0.165%
31	11.146	1366	1370	1375	rBV5	7360	13820	0.21%	0.027%
32	11.322	1394	1400	1405	rBV10	5355	13386	0.21%	0.026%
33	11.528	1429	1435	1438	rBV7	5806	10206	0.16%	0.020%
34	11.593	1440	1446	1450	rVB7	4689	9148	0.14%	0.018%
35	12.251	1550	1558	1560	rBV9	4516	8257	0.13%	0.016%
36	12.345	1569	1574	1580	rBV2	10305	19266	0.30%	0.038%

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Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Stop Thrs : 0

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37	12.516	1598	1603	1622	rBV2	103352	248417	3.84%	0.488%
38	12.845	1655	1659	1664	rBV8	4072	8325	0.13%	0.016%
39	13.445	1754	1761	1770	rBV	322792	531328	8.22%	1.044%
40	13.545	1773	1778	1783	rVB8	5067	11751	0.18%	0.023%
41	13.775	1812	1817	1820	rBV7	4597	8801	0.14%	0.017%
42	13.904	1836	1839	1846	rBV9	4437	6872	0.11%	0.013%
43	14.010	1851	1857	1865	rBV	420867	586805	9.08%	1.153%
44	14.234	1893	1895	1900	rVB6	6770	6731	0.10%	0.013%
45	14.298	1900	1906	1913	rBV	472688	687750	10.64%	1.351%
46	14.598	1948	1957	1968	rBV	1119873	1645207	25.45%	3.232%
47	14.857	1995	2001	2003	rBV7	7522	14793	0.23%	0.029%
48	14.981	2018	2022	2027	rBV7	9904	18005	0.28%	0.035%
49	15.598	2120	2127	2136	rBV	631803	921417	14.25%	1.810%
50	15.728	2143	2149	2159	rBV	105601	160411	2.48%	0.315%
51	15.951	2183	2187	2194	rBV10	5924	13371	0.21%	0.026%
52	16.334	2245	2252	2256	rBV9	6534	14953	0.23%	0.029%
53	16.434	2263	2269	2275	rBV5	16574	36225	0.56%	0.071%
54	16.610	2294	2299	2305	rBV	16040	31268	0.48%	0.061%
55	16.722	2314	2318	2320	rBV4	13789	17971	0.28%	0.035%
56	16.745	2320	2322	2326	rVB5	6501	8583	0.13%	0.017%
57	17.157	2388	2392	2398	rBV8	16913	27947	0.43%	0.055%
58	17.222	2399	2403	2405	rBV5	15657	23968	0.37%	0.047%
59	17.369	2422	2428	2434	rBV	1425562	2068885	32.00%	4.064%
60	17.469	2440	2445	2457	rVB2	604112	901272	13.94%	1.770%
61	17.992	2531	2534	2538	rVB3	19690	23930	0.37%	0.047%
62	18.033	2538	2541	2545	rBV	11134	15302	0.24%	0.030%
63	18.157	2560	2562	2566	rVB4	19614	23002	0.36%	0.045%
64	18.216	2567	2572	2580	rBV	434117	638339	9.87%	1.254%
65	19.086	2718	2720	2724	rVB2	49548	47742	0.74%	0.094%
66	19.451	2778	2782	2786	rBV2	183874	259860	4.02%	0.510%
67	19.710	2821	2826	2837	rBV	1037396	1419185	21.95%	2.788%
68	20.174	2901	2905	2911	rBV	212301	279506	4.32%	0.549%
69	21.116	3062	3065	3066	rBV	182089	171488	2.65%	0.337%
70	21.145	3066	3070	3078	rVB2	630500	1015528	15.71%	1.995%
71	21.433	3116	3119	3122	rBV	254017	376162	5.82%	0.739%
72	21.474	3122	3126	3131	rVB	1881291	2391156	36.98%	4.697%
73	22.033	3217	3221	3225	rBV	453045	570488	8.82%	1.121%
74	22.086	3226	3230	3239	rVB	696136	1184124	18.31%	2.326%
75	22.827	3351	3356	3366	rVB	1174042	1789014	27.67%	3.514%
76	23.127	3401	3407	3415	rVB	2140988	3590144	55.53%	7.053%

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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	23.221	3418	3423	3432	rVV	1153378	2570090	39.75%	5.049%
78	23.827	3522	3526	3532	rVB2	604077	1070049	16.55%	2.102%
79	23.998	3549	3555	3566	rVB	1240581	2563090	39.64%	5.035%
80	24.174	3580	3585	3592	rBV	742203	1393635	21.55%	2.738%
81	24.551	3641	3649	3660	rVB	2922973	6465669	100.00%	12.701%
82	26.498	3973	3980	4002	rVB	919569	3768000	58.28%	7.402%
83	27.580	4155	4164	4180	rVB3	1421754	5808578	89.84%	11.410%

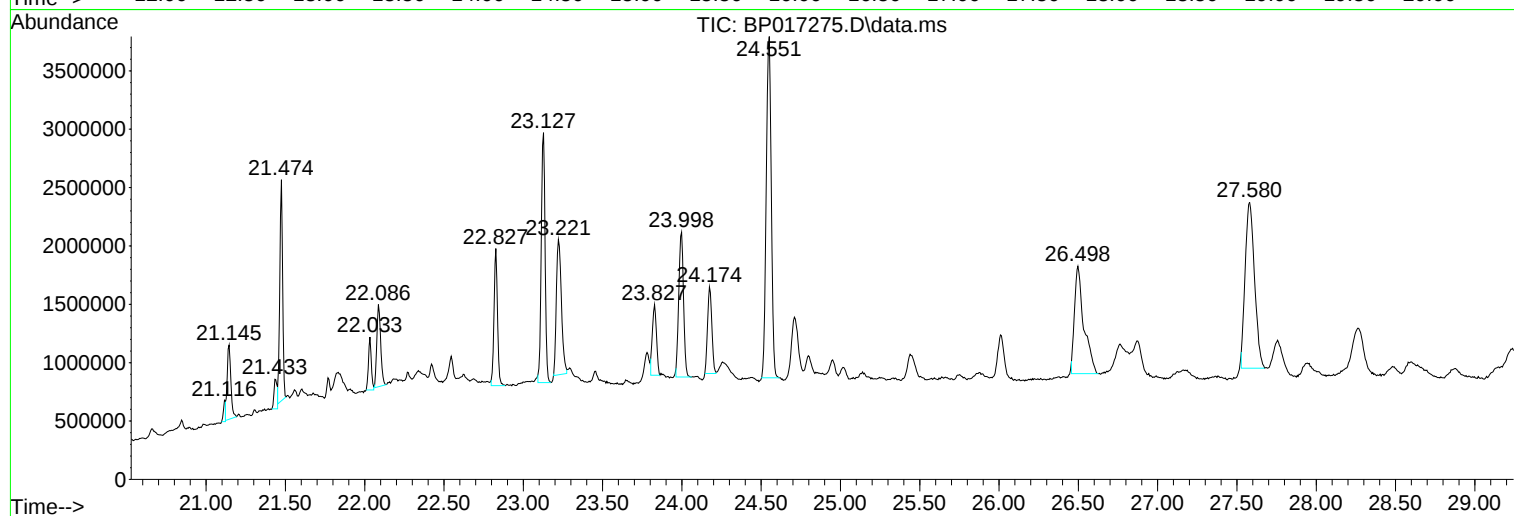
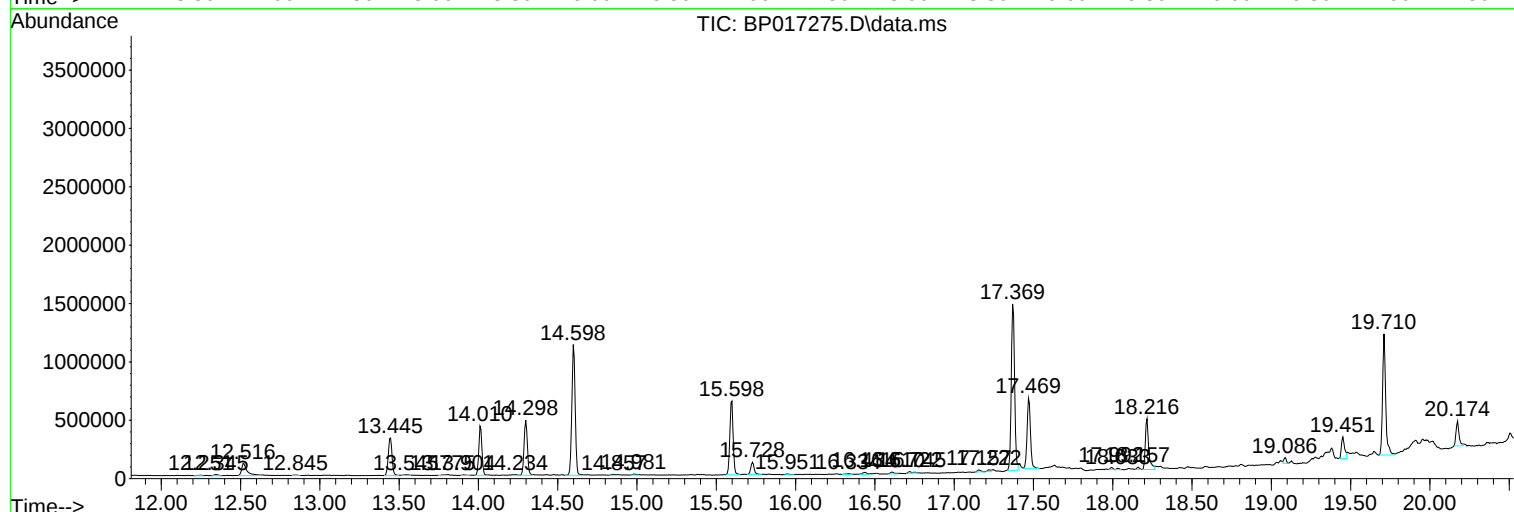
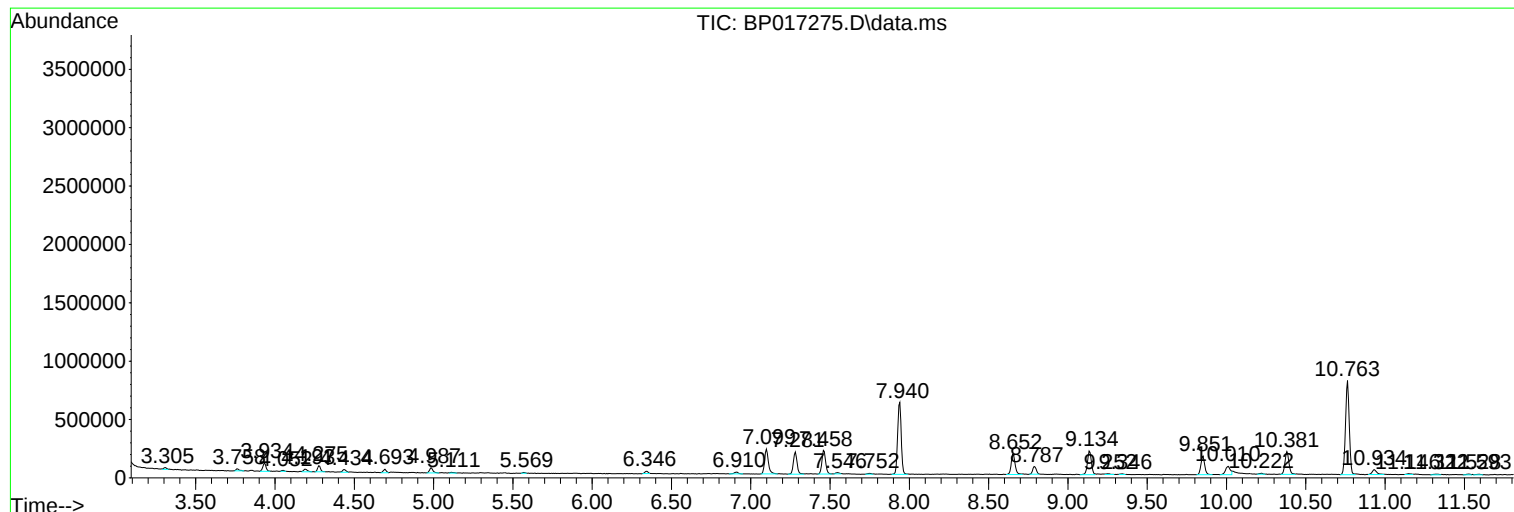
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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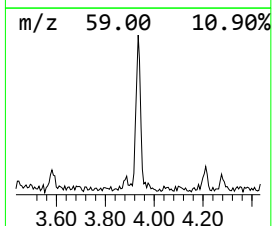
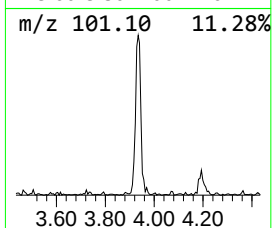
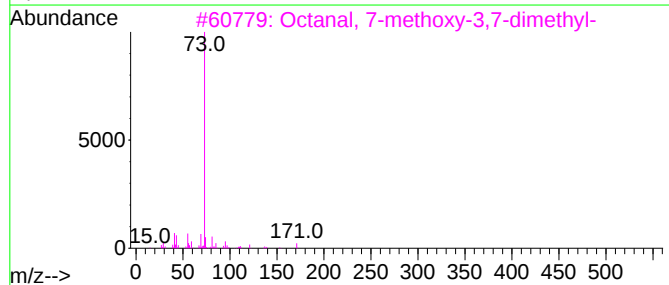
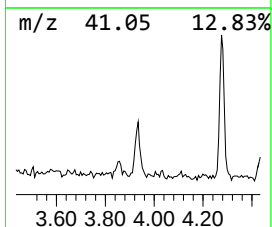
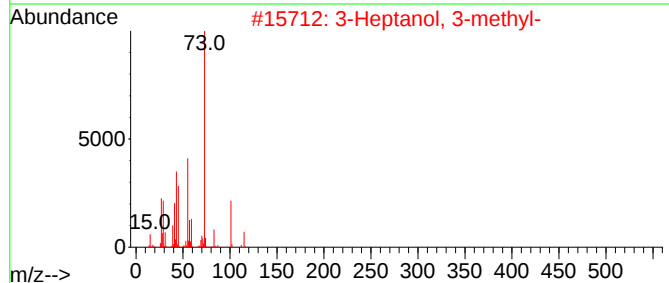
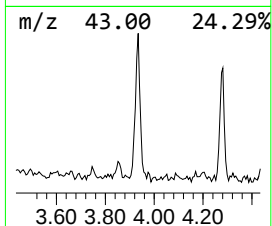
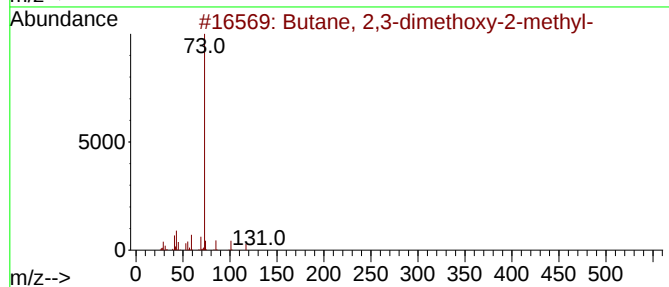
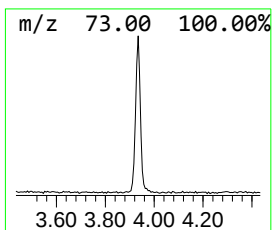
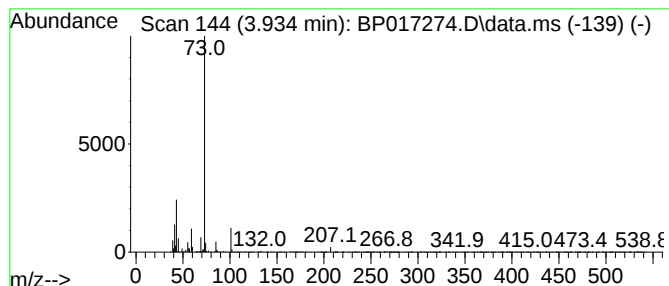
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2,3-dimethoxy-2-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.04 ng/ul	99037	1,4-Dichlorobenzene-d4	7.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	53
2			3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	28
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	25
5			Silane, trimethyl(3-methylbutyl)-	144	C8H20Si	018291-15-1	23



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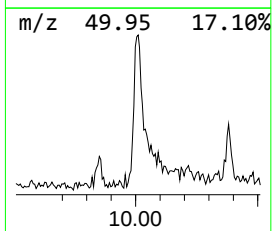
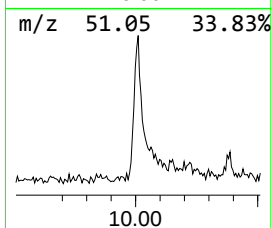
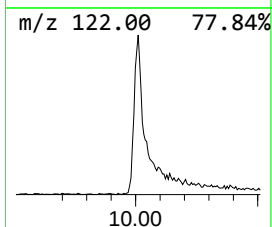
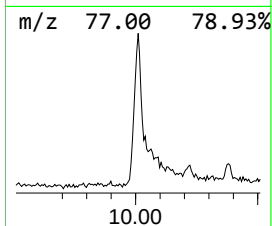
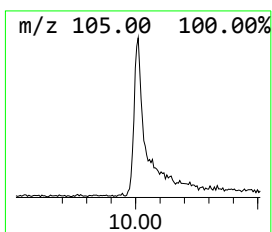
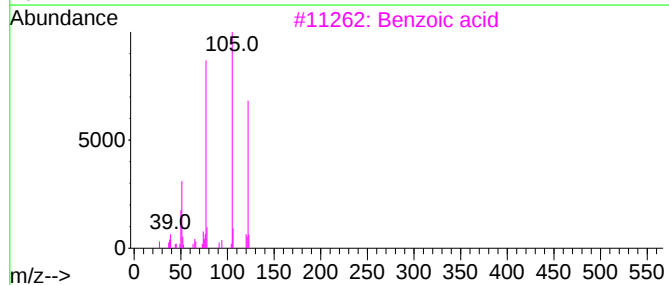
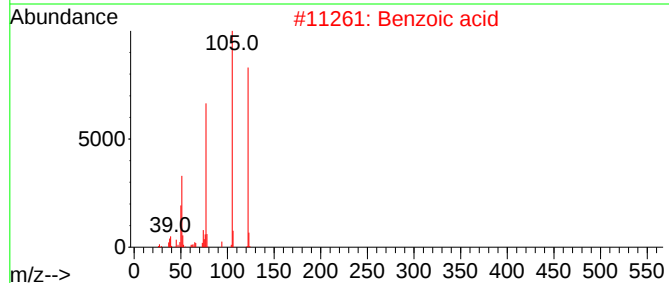
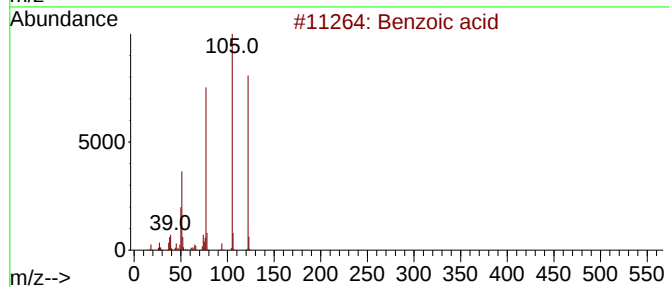
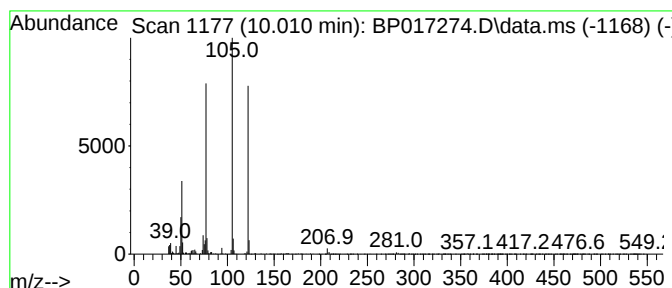
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	2.30 ng/ul	152438	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid			122	C7H6O2	000065-85-0	94
2	Benzoic acid			122	C7H6O2	000065-85-0	94
3	Benzoic acid			122	C7H6O2	000065-85-0	91
4	Benzoic acid			122	C7H6O2	000065-85-0	91
5	Benzoic acid, silver(1+) salt			228	C7H5AgO2	000532-31-0	90



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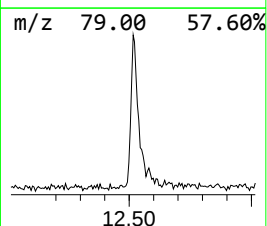
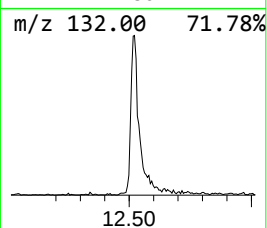
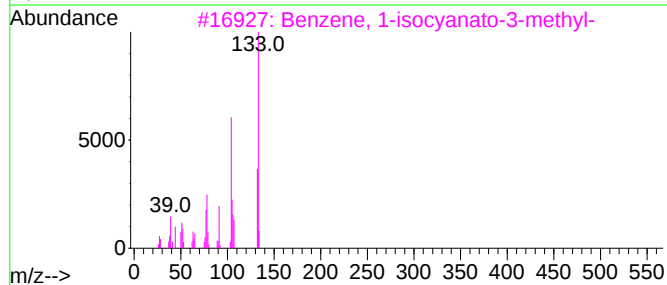
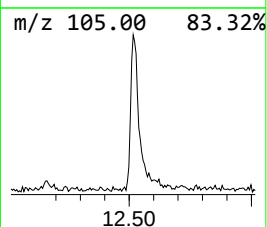
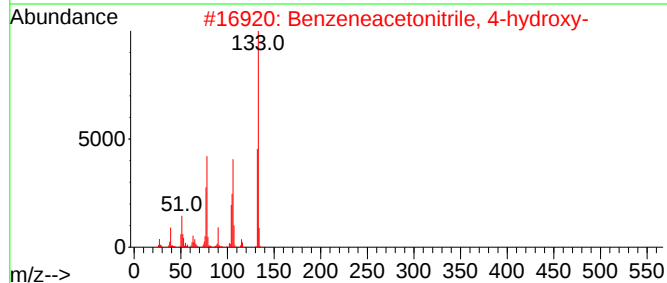
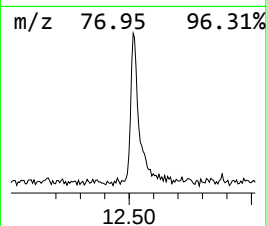
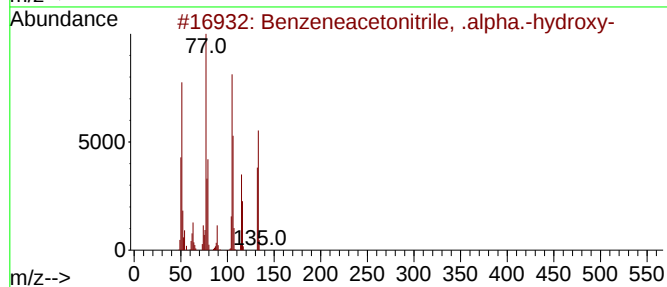
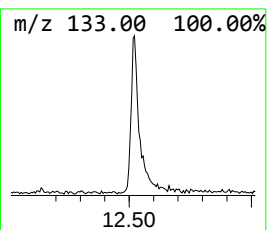
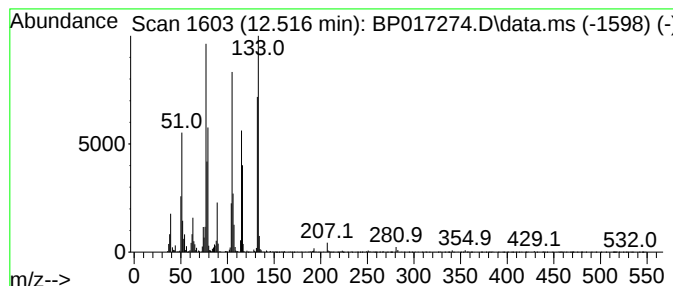
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzeneacetonitrile, .alpha... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	3.75 ng/ul	248417	Naphthalene-d8	10.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	58
2			Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	35
3			Benzene, 1-isocyanato-3-methyl-	133	C8H7NO	000621-29-4	27
4			Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	27
5			Furo[2,3-c]pyridine, 2-methyl-	133	C8H7NO	069022-76-0	27



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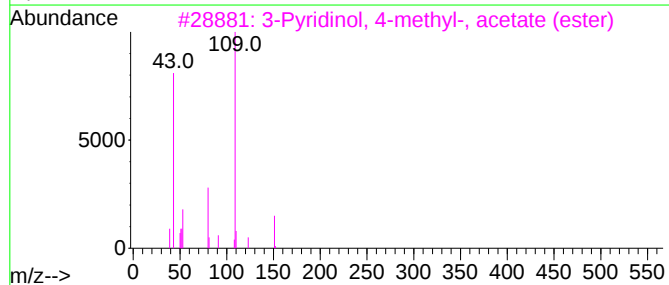
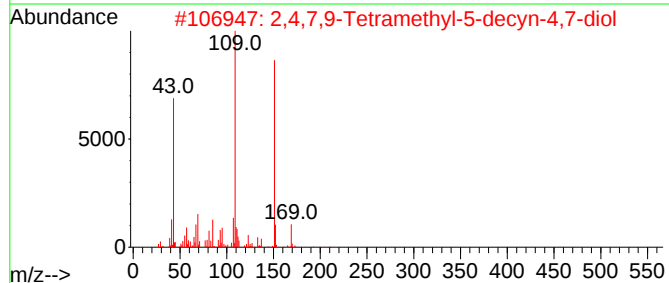
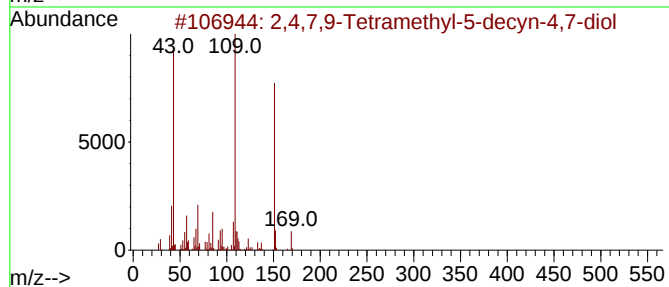
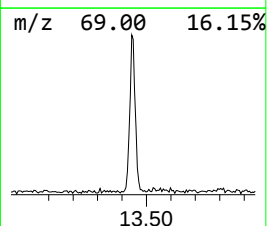
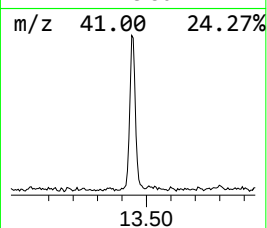
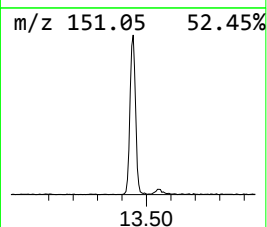
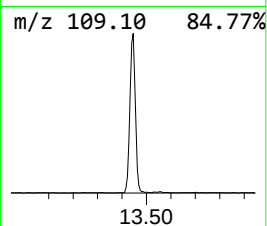
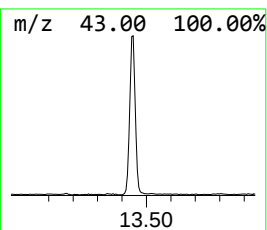
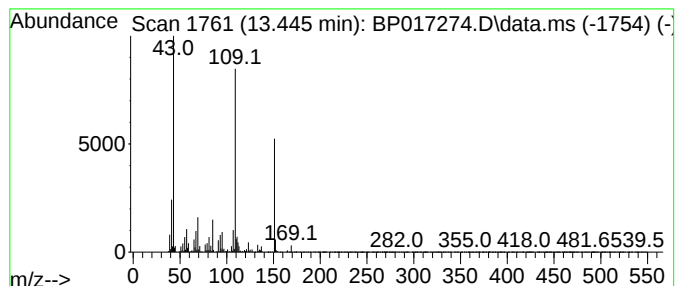
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	6.46 ng/ul	531328	Acenaphthene-d10	14.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47		
5	Metacetamol	151	C8H9NO2	000621-42-1	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

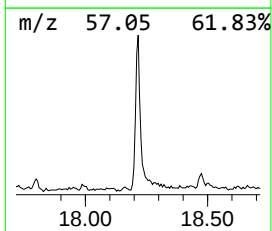
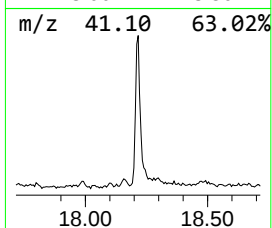
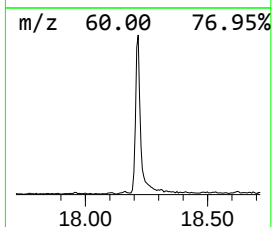
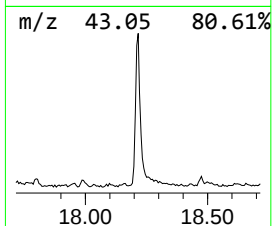
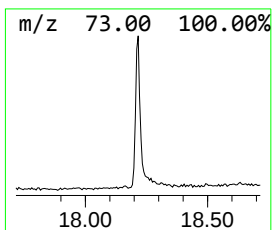
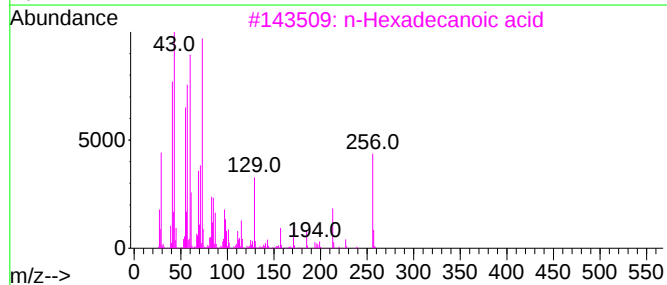
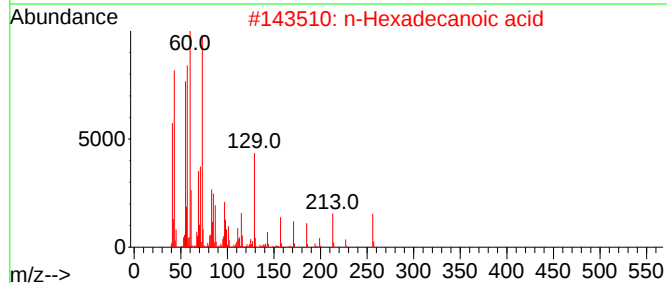
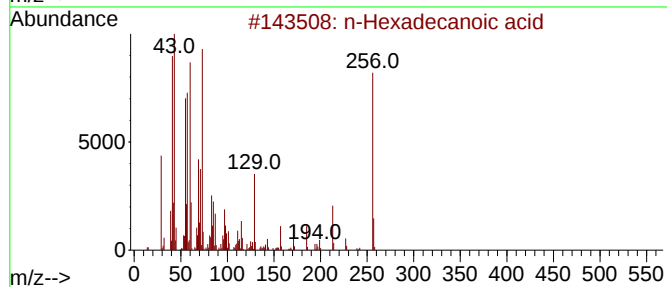
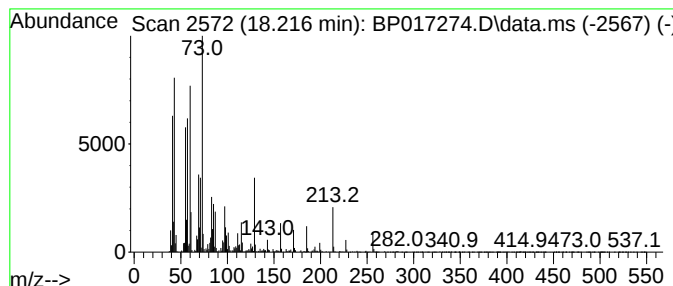
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.216	6.17 ng/ul	638339	Phenanthrene-d10		17.369	
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	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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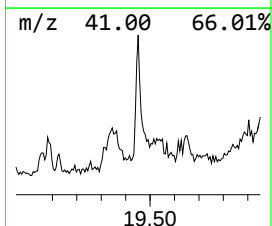
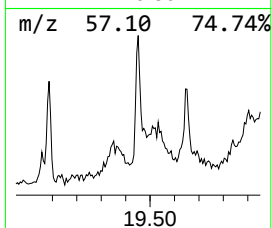
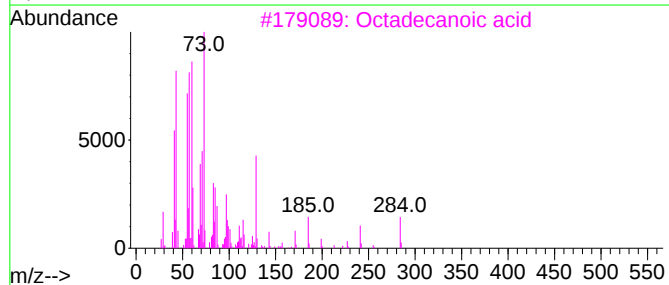
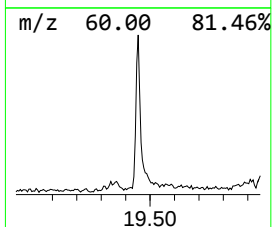
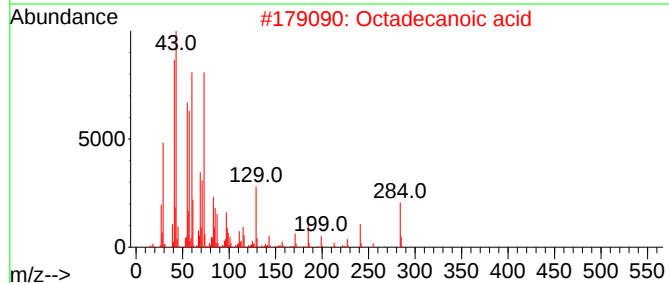
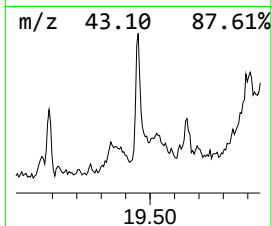
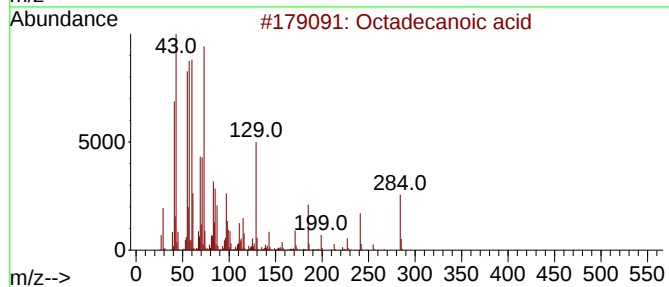
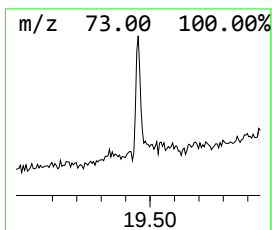
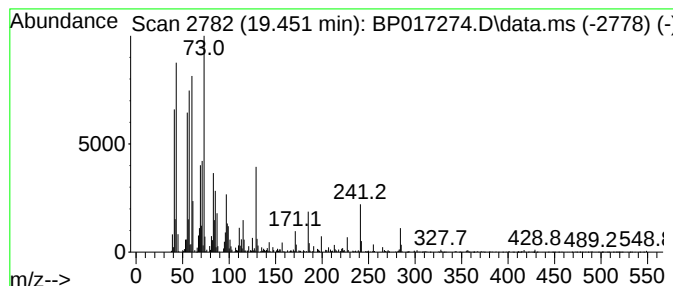
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	2.17 ng/ul	259860	Chrysene-d12	21.474

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	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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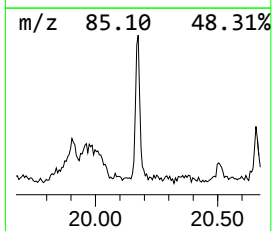
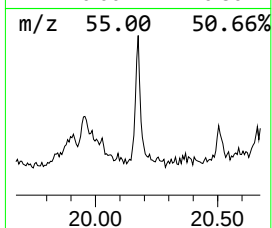
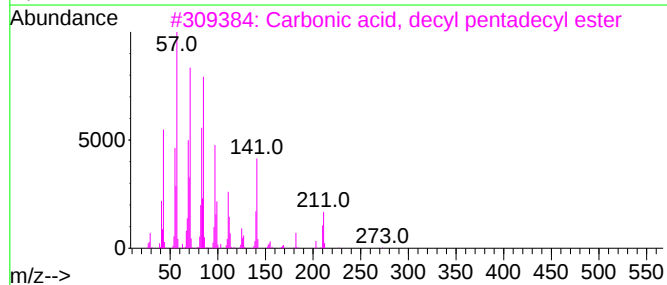
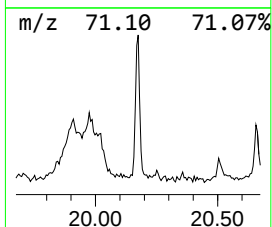
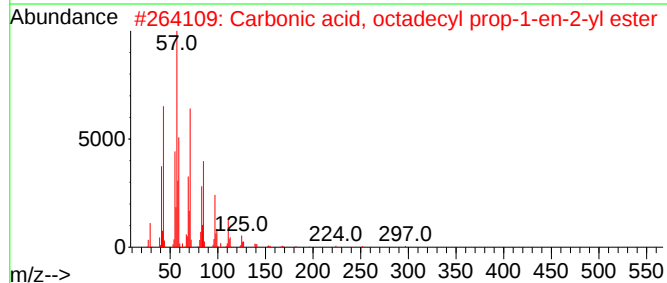
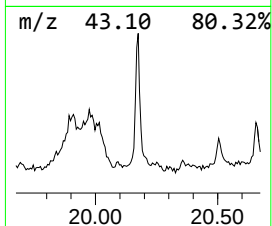
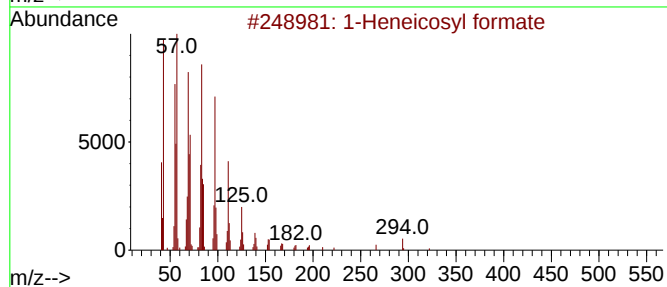
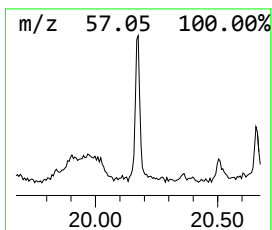
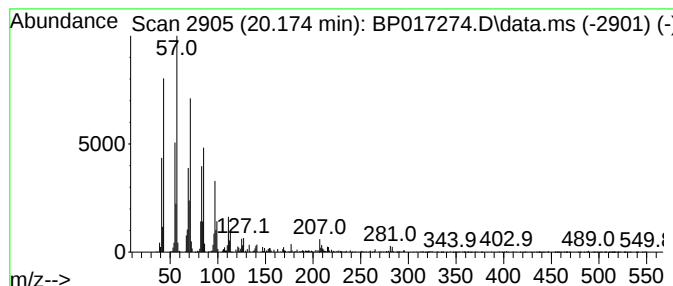
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1-Heneicosyl formate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.34 ng/ul	279506	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
5			Carbonic acid, decyl tridecyl ester	384	C24H48O3	1000383-16-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
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Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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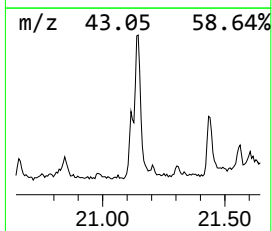
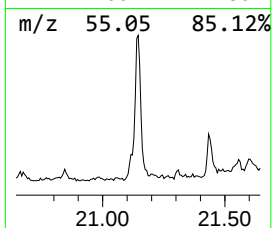
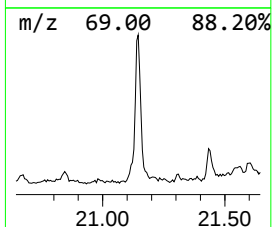
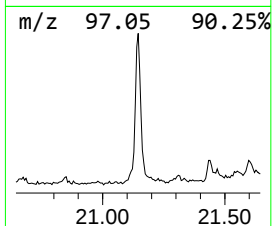
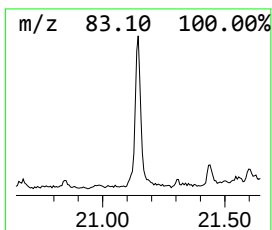
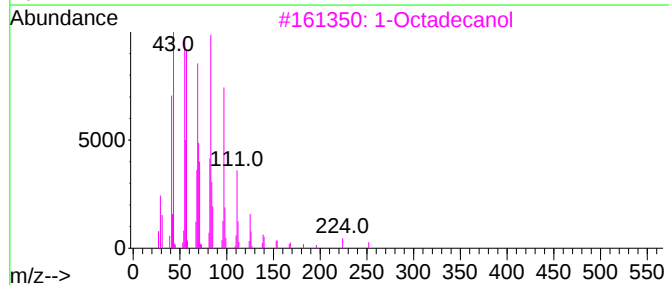
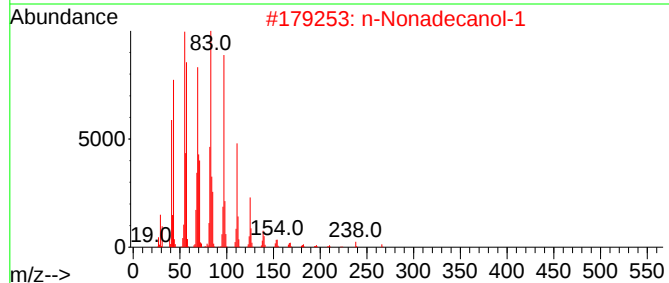
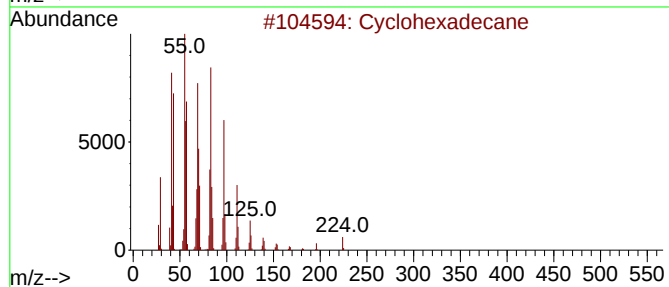
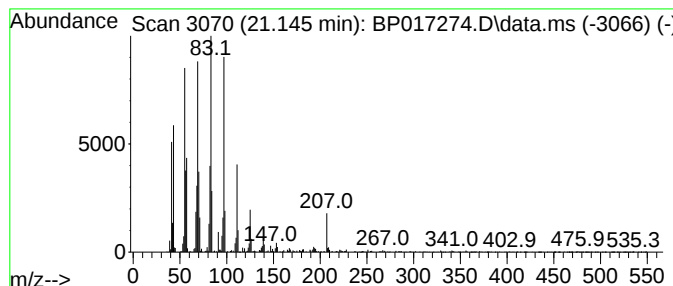
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.145 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	8.49 ng/ul	1015530	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3			1-Octadecanol	270	C18H38O	000112-92-5	90
4			Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	87
5			1-Heneicosanol	312	C21H44O	015594-90-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
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Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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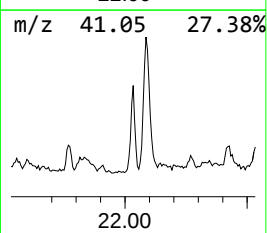
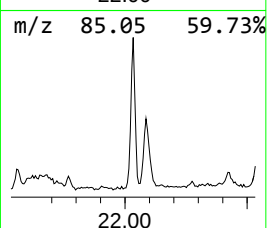
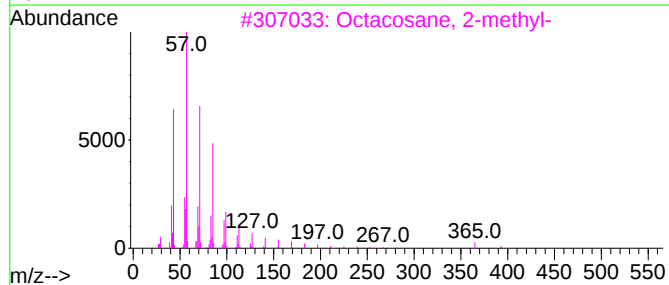
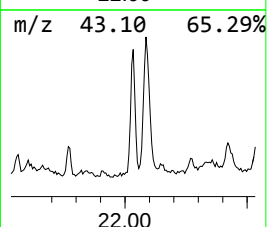
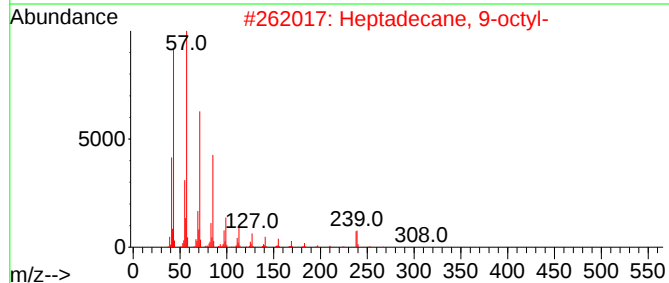
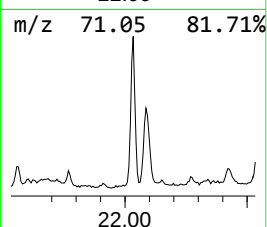
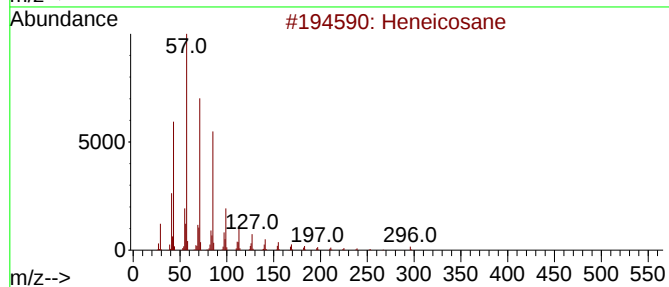
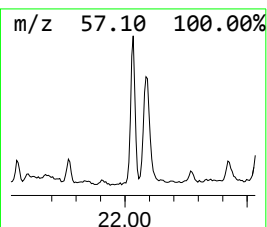
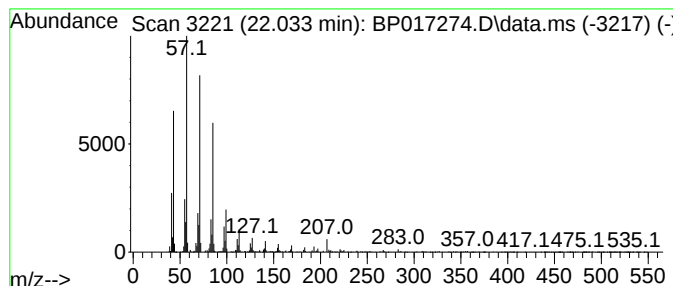
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	4.77 ng/ul	570488	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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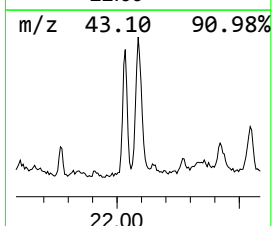
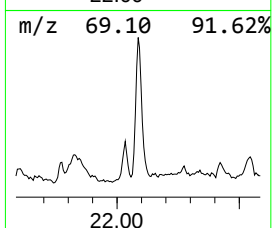
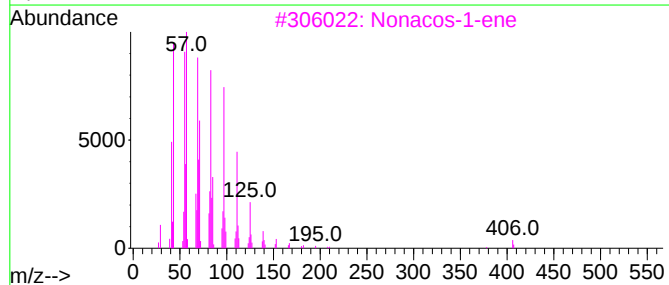
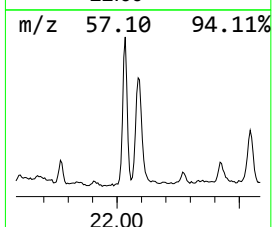
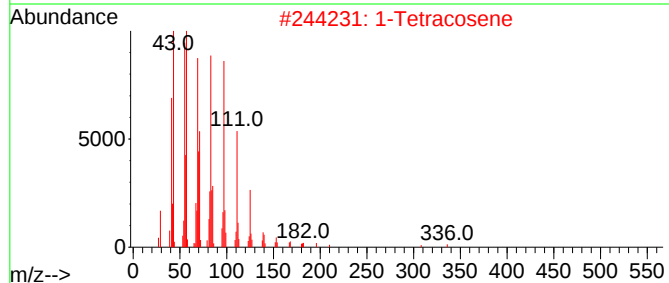
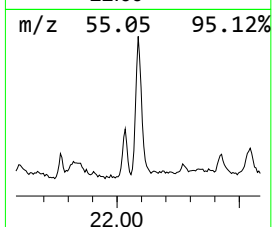
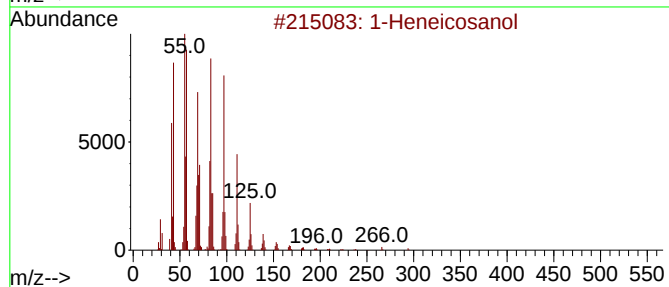
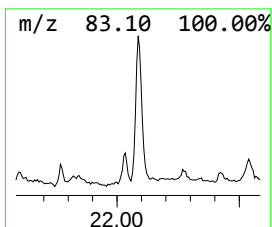
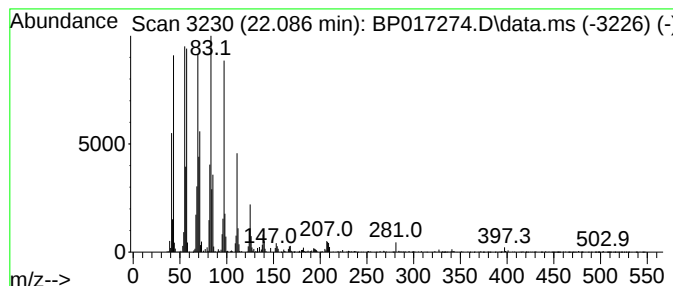
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	9.90 ng/ul	1184120	Chrysene-d12	21.474

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			Nonacos-1-ene	406	C29H58	018835-35-3	94
4			Heptacos-1-ene	378	C27H54	015306-27-1	94
5			1-Hexacosene	364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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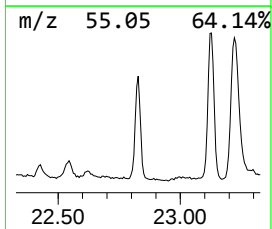
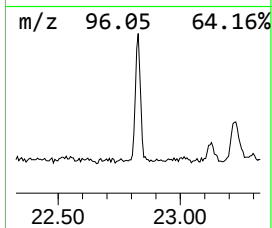
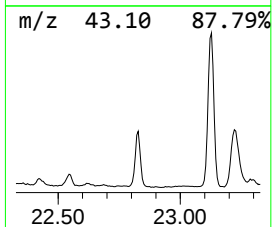
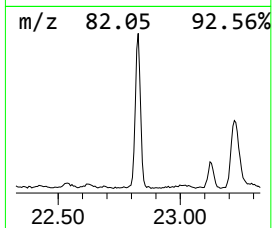
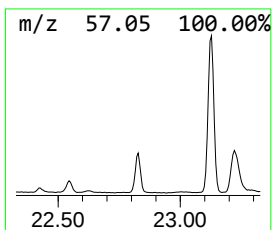
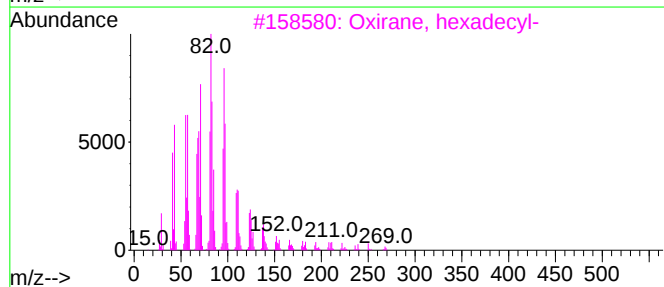
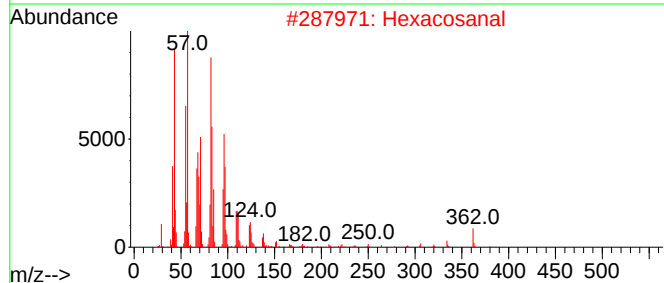
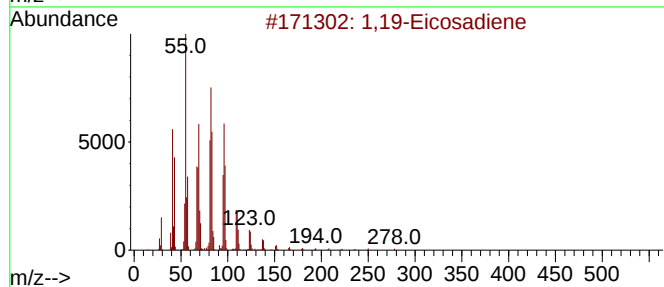
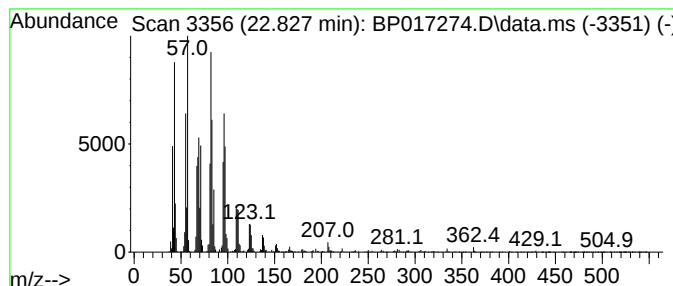
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	13.96 ng/ul	1789010	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	95
2	Hexacosanal			380	C26H52O	026627-85-0	94
3	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91
4	Octadecanal			268	C18H36O	000638-66-4	91
5	Octadecanal			268	C18H36O	000638-66-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COANO

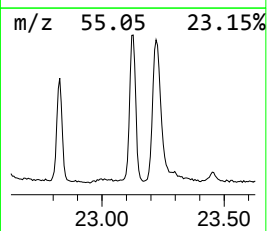
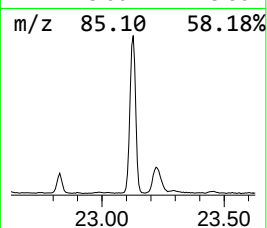
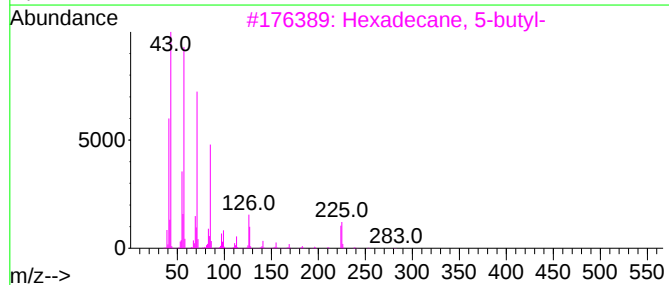
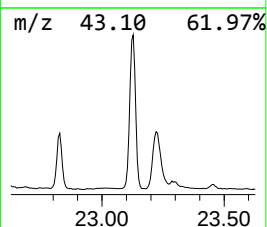
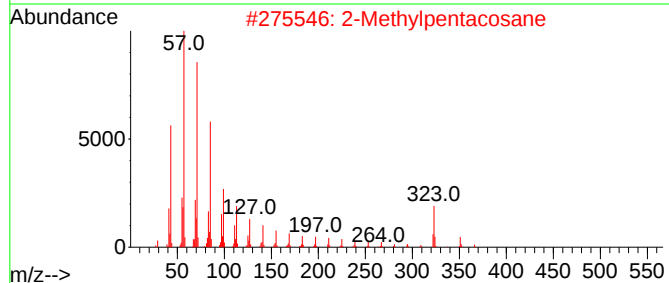
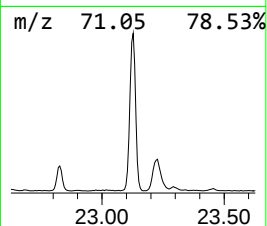
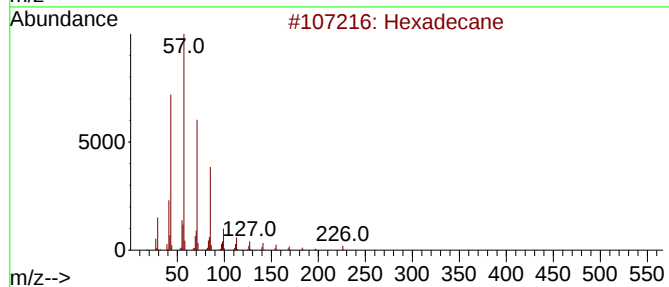
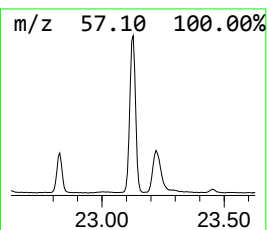
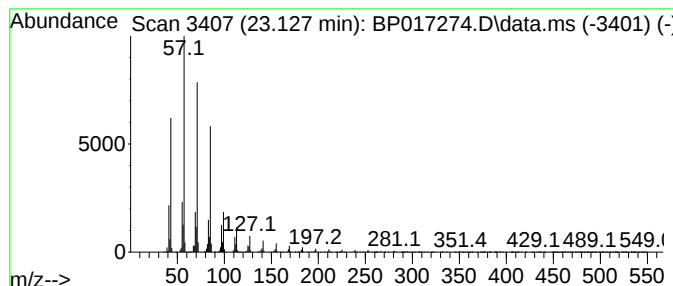
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	28.01 ng/ul	3590140	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		2-Methylpentacosane	366	C26H54	000629-87-8	94
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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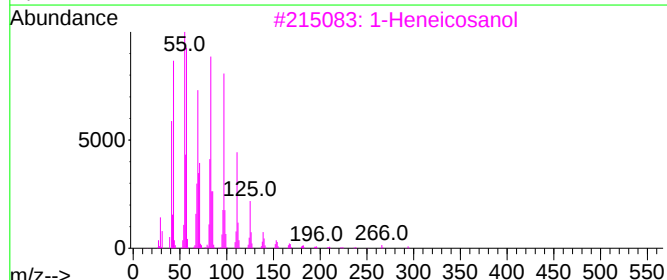
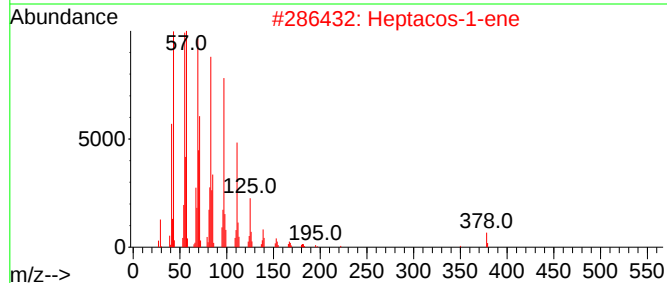
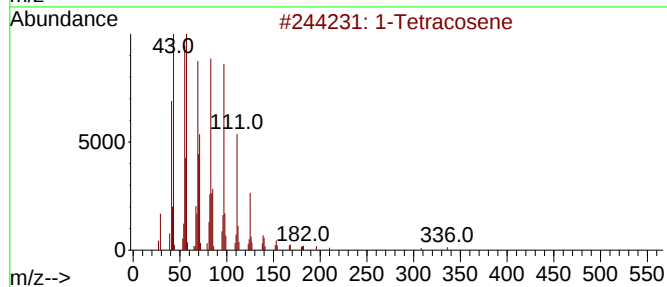
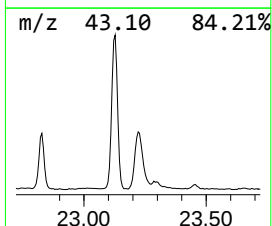
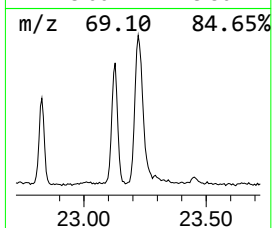
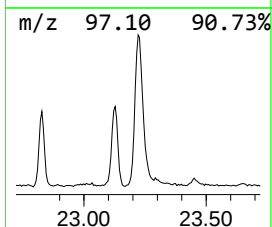
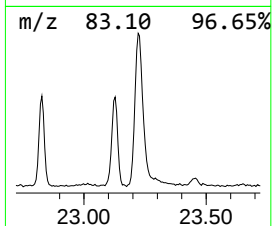
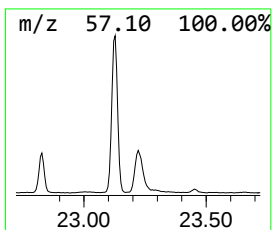
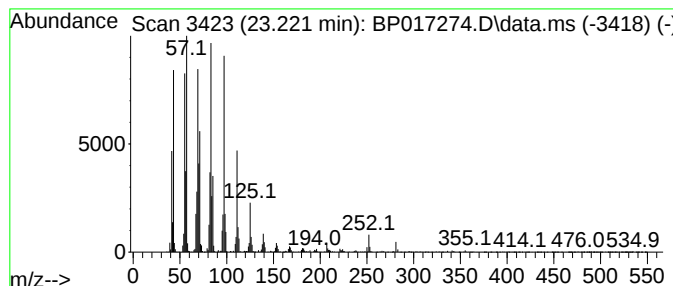
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	20.05 ng/ul	2570090	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	94
2		Heptacos-1-ene	378	C27H54	015306-27-1	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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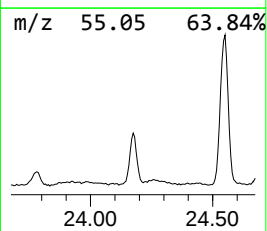
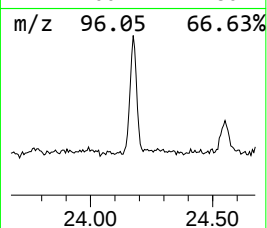
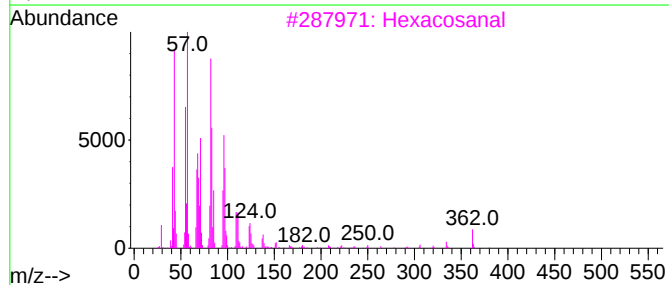
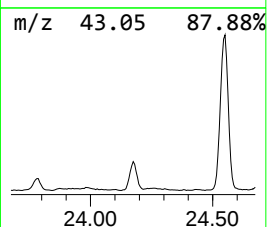
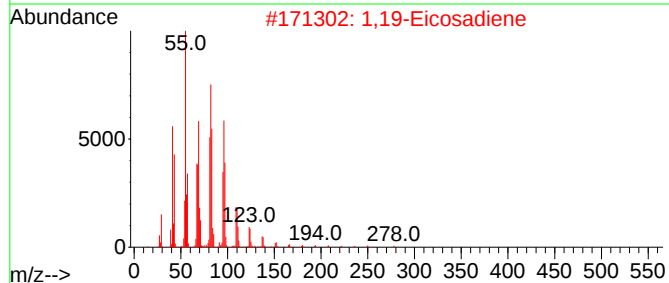
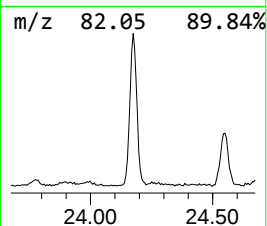
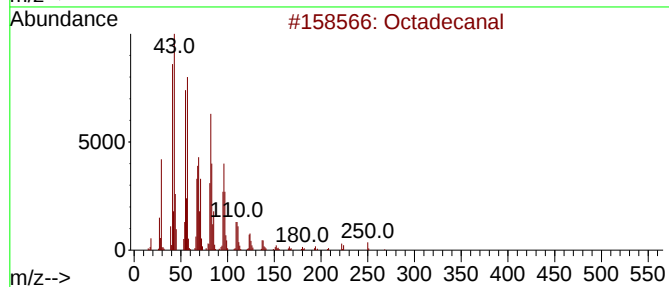
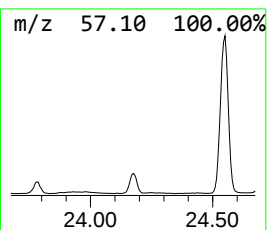
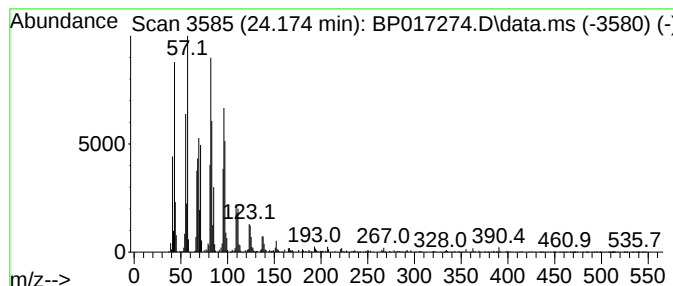
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	10.87 ng/ul	1393640	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	96
2			1,19-Eicosadiene	278	C20H38	014811-95-1	94
3			Hexacosanal	380	C26H52O	026627-85-0	94
4			Octadecanal	268	C18H36O	000638-66-4	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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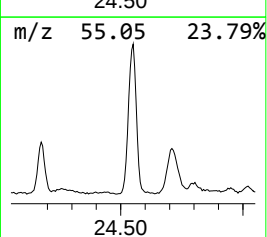
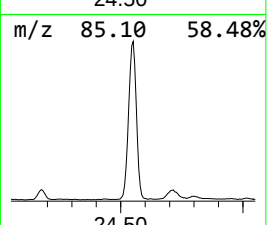
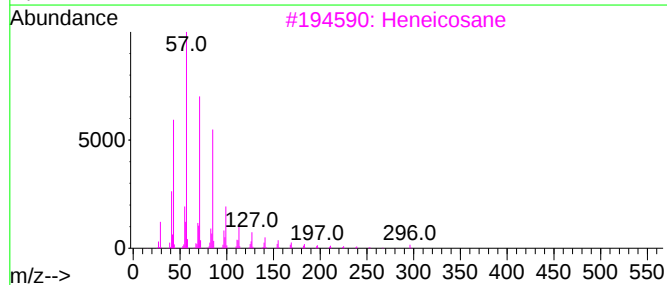
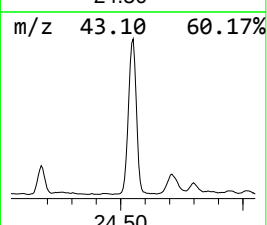
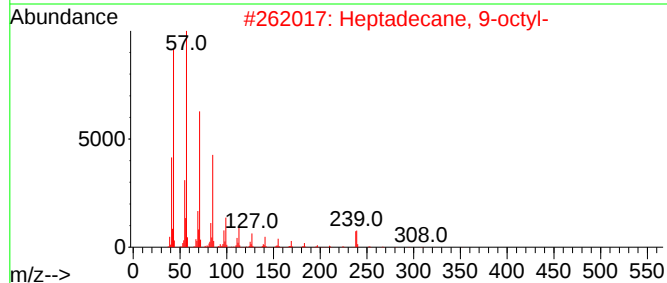
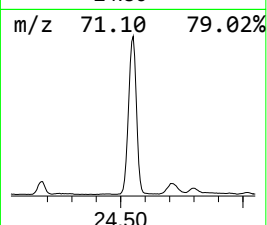
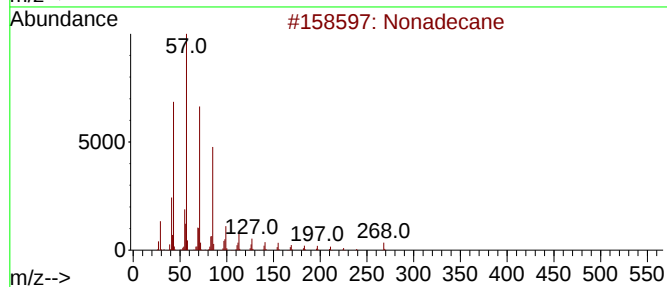
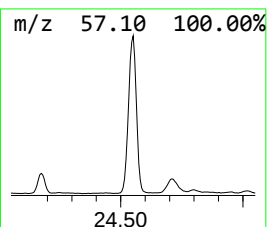
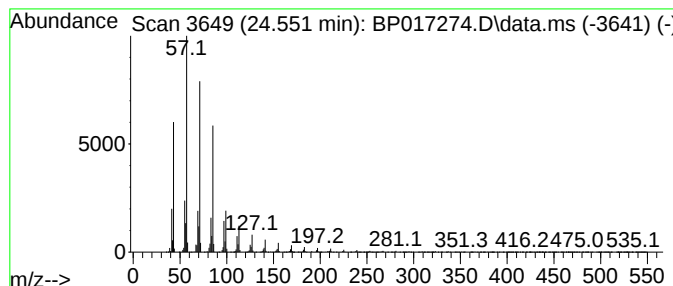
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	50.45 ng/ul	6465670	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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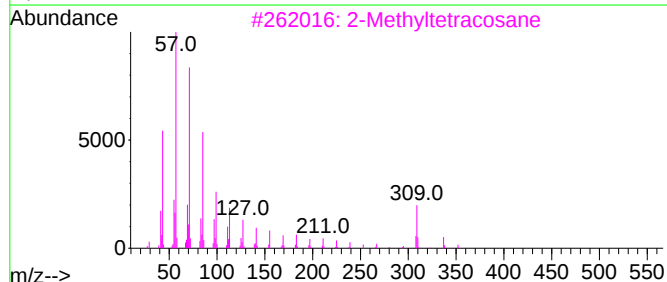
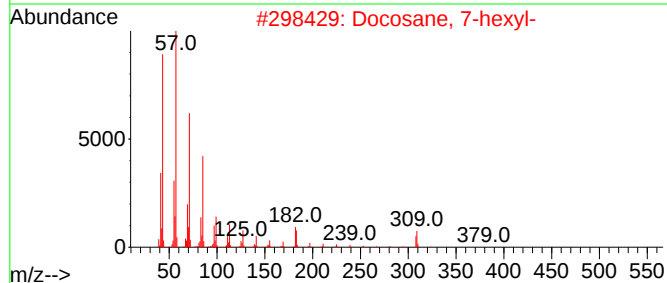
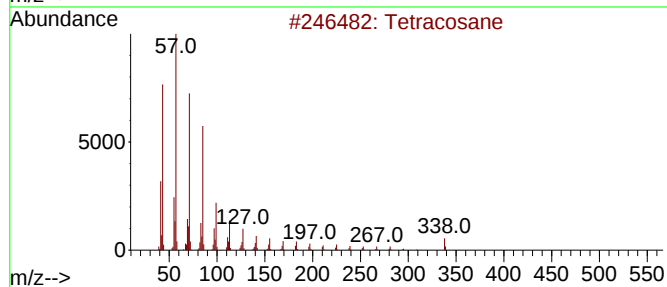
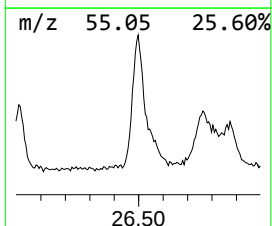
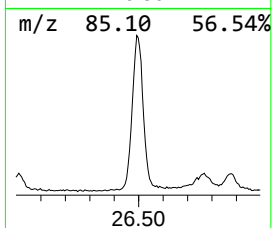
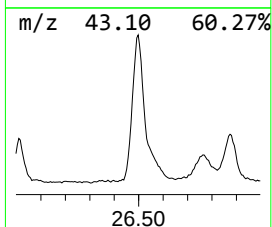
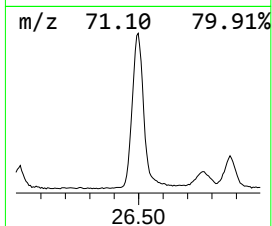
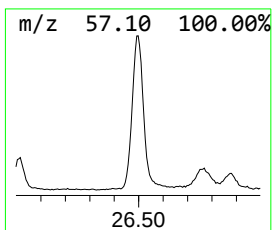
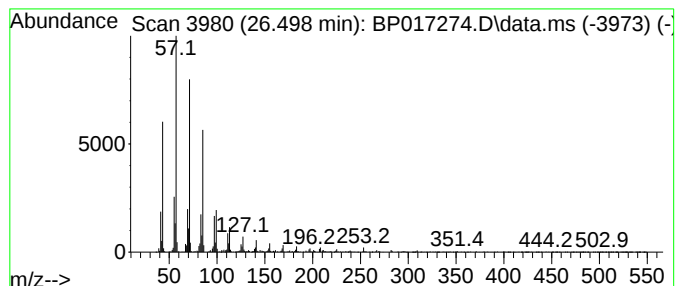
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.498	29.40 ng/ul	3768000	Perylene-d12	23.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3			2-Methyltetracosane	352	C25H52	001560-78-7	94
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017274.D
Acq On : 21 Sep 2023 19:30
Operator : MA/JU
Sample : 04387-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COANO

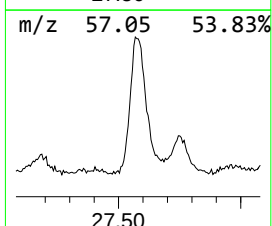
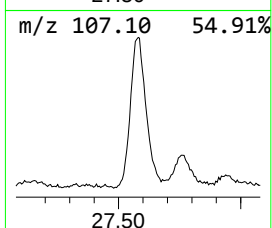
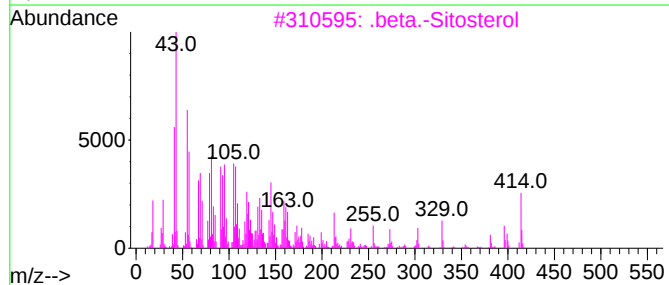
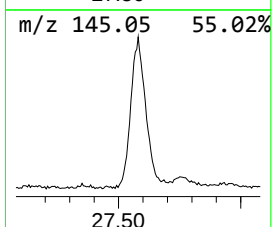
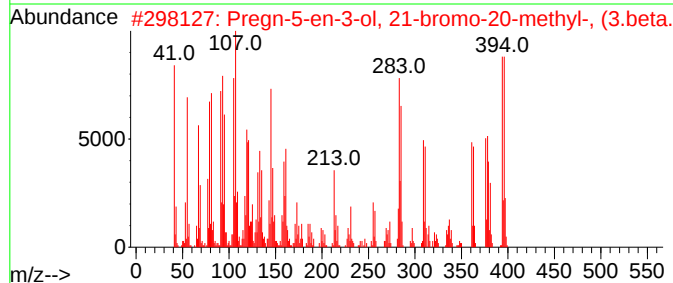
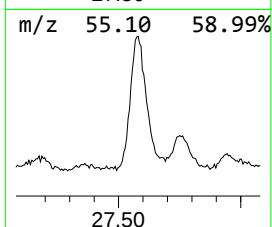
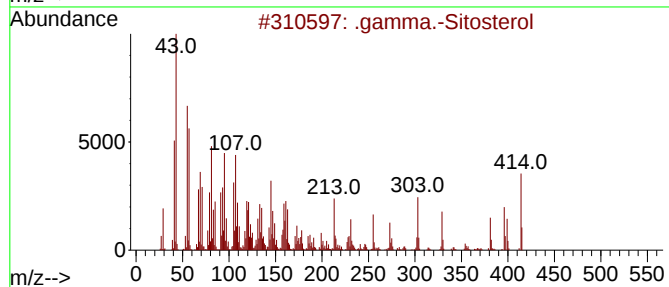
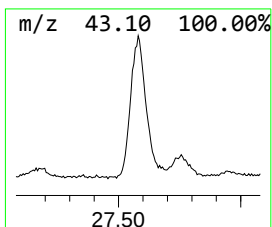
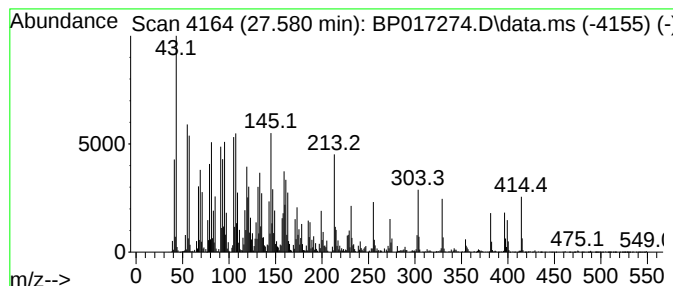
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.580	45.32 ng/ul	5808580	Perylene-d12	23.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	78
4		(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78
5		Campesterol	400	C28H48O	000474-62-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
 Data File : BP017274.D
 Acq On : 21 Sep 2023 19:30
 Operator : MA/JU
 Sample : 04387-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COANO

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Butane, 2,3-dim...	3.934	2.0	ng/ul	99037	1	7.940	969370	20.0
Benzoic acid	10.010	2.3	ng/ul	152438	2	10.763	1325010	20.0
Benzeneacetone...	12.516	3.8	ng/ul	248417	2	10.763	1325010	20.0
2,4,7,9-Tetrame...	13.445	6.5	ng/ul	531328	3	14.598	1645210	20.0
n-Hexadecanoic ...	18.216	6.2	ng/ul	638339	4	17.369	2068890	20.0
Octadecanoic acid	19.451	2.2	ng/ul	259860	5	21.474	2391160	20.0
1-Heneicosyl fo...	20.174	2.3	ng/ul	279506	5	21.474	2391160	20.0
(DEL) Alkane: C...	21.145	8.5	ng/ul	1015530	5	21.474	2391160	20.0
(DEL) Alkane: S...	22.033	4.8	ng/ul	570488	5	21.474	2391160	20.0
1-Heneicosanol	22.086	9.9	ng/ul	1184120	5	21.474	2391160	20.0
1,19-Eicosadiene	22.827	14.0	ng/ul	1789010	6	23.998	2563090	20.0
(DEL) Alkane: S...	23.127	28.0	ng/ul	3590140	6	23.998	2563090	20.0
(DEL) Alkane: S...	23.221	20.1	ng/ul	2570090	6	23.998	2563090	20.0
Octadecanal	24.174	10.9	ng/ul	1393640	6	23.998	2563090	20.0
(DEL) Alkane: S...	24.551	50.5	ng/ul	6465670	6	23.998	2563090	20.0
(DEL) Alkane: S...	26.498	29.4	ng/ul	3768000	6	23.998	2563090	20.0
.gamma.-Sitosterol	27.580	45.3	ng/ul	5808580	6	23.998	2563090	20.0