

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015840.D
 Acq On : 30 Jun 2023 12:50
 Operator : MA/JU
 Sample : 03161-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW3

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	40	rVB	37975	53602	0.51%	0.052%
2	3.834	108	110	123	rBV	210715	369233	3.50%	0.358%
3	4.046	142	146	154	rVB	41810	63527	0.60%	0.062%
4	4.146	161	163	169	rVB	21110	26223	0.25%	0.025%
5	4.540	227	230	235	rVB6	8645	11795	0.11%	0.011%
6	6.699	594	597	602	rVB6	7636	10895	0.10%	0.011%
7	7.240	682	689	707	rBV2	164857	580182	5.51%	0.563%
8	7.381	707	713	738	rVB	323040	660718	6.27%	0.641%
9	7.587	742	748	767	rBV	320979	667087	6.33%	0.647%
10	8.052	820	827	846	rBV	782526	1631556	15.49%	1.583%
11	8.622	918	924	928	rBV8	7988	14937	0.14%	0.014%
12	8.810	950	956	973	rBV	94863	356138	3.38%	0.346%
13	9.257	1024	1032	1052	rBV	255200	691612	6.56%	0.671%
14	9.587	1083	1088	1093	rVB6	6518	12072	0.11%	0.012%
15	9.987	1148	1156	1176	rBV2	143591	541813	5.14%	0.526%
16	10.581	1249	1257	1282	rBV3	136869	604954	5.74%	0.587%
17	10.887	1301	1309	1331	rBV	902116	2187438	20.76%	2.122%
18	11.110	1339	1347	1362	rBV3	45866	188294	1.79%	0.183%
19	11.269	1369	1374	1380	rVB5	9471	18406	0.17%	0.018%
20	11.357	1385	1389	1395	rVB9	5519	10787	0.10%	0.010%
21	11.887	1472	1479	1483	rBV10	7614	13954	0.13%	0.014%
22	12.593	1592	1599	1602	rBV9	6714	13104	0.12%	0.013%
23	13.216	1702	1705	1709	rBV6	7450	12328	0.12%	0.012%
24	13.510	1749	1755	1761	rVV5	9538	16092	0.15%	0.016%
25	13.581	1761	1767	1776	rVB7	20581	47021	0.45%	0.046%
26	13.687	1779	1785	1794	rVV	32471	52080	0.49%	0.051%
27	14.016	1835	1841	1848	rBV6	31962	70435	0.67%	0.068%
28	14.122	1850	1859	1871	rVV	620470	1186156	11.26%	1.151%
29	14.204	1871	1873	1881	rVB8	13678	25393	0.24%	0.025%
30	14.404	1900	1907	1924	rBV	888143	1717456	16.30%	1.666%
31	14.522	1924	1927	1931	rVV5	19965	31556	0.30%	0.031%
32	14.575	1933	1936	1943	rVB7	15189	29494	0.28%	0.029%
33	14.640	1945	1947	1951	rVB5	9183	11184	0.11%	0.011%
34	14.704	1952	1958	1974	rBV	1600287	2630181	24.97%	2.552%
35	14.934	1992	1997	2002	rBV4	22954	39011	0.37%	0.038%
36	15.022	2006	2012	2025	rBV7	52100	238375	2.26%	0.231%

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37	15.122	2025	2029	2036	rVB5	25731	57260	0.54%	0.056%
38	15.528	2095	2098	2103	rVB4	17505	25720	0.24%	0.025%
39	15.604	2103	2111	2115	rBV8	31112	56401	0.54%	0.055%
40	15.710	2120	2129	2150	rBV	958872	1907950	18.11%	1.851%

41	15.887	2153	2159	2171	rBV2	110009	320551	3.04%	0.311%
42	16.075	2185	2191	2199	rBV	244072	420471	3.99%	0.408%
43	16.263	2218	2223	2228	rVB5	33866	52410	0.50%	0.051%
44	16.392	2240	2245	2246	rBV3	21466	31408	0.30%	0.030%
45	16.557	2269	2273	2279	rBV6	21609	37759	0.36%	0.037%

46	16.610	2279	2282	2283	rBV2	14621	16626	0.16%	0.016%
47	16.845	2318	2322	2332	rVB4	31406	55343	0.53%	0.054%
48	16.992	2345	2347	2350	rBV4	9503	11590	0.11%	0.011%
49	17.181	2377	2379	2386	rVB4	21603	32410	0.31%	0.031%
50	17.286	2395	2397	2401	rVB2	17775	20863	0.20%	0.020%

51	17.339	2402	2406	2414	rBV5	29636	50398	0.48%	0.049%
52	17.469	2421	2428	2432	rBV	1818720	2897474	27.50%	2.811%
53	17.510	2432	2435	2440	rVV2	401965	713267	6.77%	0.692%
54	17.569	2440	2445	2467	rVB2	983310	1952527	18.53%	1.894%
55	18.098	2532	2535	2539	rVB3	47415	56203	0.53%	0.055%

56	18.204	2550	2553	2558	rVB4	45205	57933	0.55%	0.056%
57	18.263	2558	2563	2568	rBV	1117604	1456465	13.83%	1.413%
58	18.322	2568	2573	2581	rVV	3207974	4017617	38.14%	3.898%
59	18.522	2603	2607	2611	rBV3	68077	123236	1.17%	0.120%
60	19.198	2718	2722	2727	rBV2	74702	144085	1.37%	0.140%

61	19.304	2737	2740	2744	rVB2	62932	71559	0.68%	0.069%
62	19.404	2754	2757	2759	rBV	246109	289615	2.75%	0.281%
63	19.428	2759	2761	2763	rVV	394965	475237	4.51%	0.461%
64	19.469	2763	2768	2776	rVB	1073372	1927798	18.30%	1.870%
65	19.545	2776	2781	2790	rBV	975138	1416205	13.44%	1.374%

66	19.792	2818	2823	2826	rBV	1694127	2464206	23.39%	2.391%
67	19.822	2826	2828	2836	rVB	867856	1042671	9.90%	1.012%
68	20.269	2901	2904	2908	rBV	202933	231009	2.19%	0.224%
69	20.592	2955	2959	2964	rBV3	297091	538951	5.12%	0.523%
70	21.227	3060	3067	3072	rBV4	778827	1486847	14.11%	1.442%

71	21.416	3096	3099	3105	rVB2	238119	278928	2.65%	0.271%
72	21.551	3113	3122	3127	rBV3	2474915	4957508	47.06%	4.810%
73	22.133	3217	3221	3225	rBV	619646	795511	7.55%	0.772%
74	22.921	3351	3355	3360	rVB	707783	998883	9.48%	0.969%
75	23.233	3403	3408	3415	rVB	2045698	3454190	32.79%	3.351%

76	23.321	3417	3423	3441	rVB2	1949266	5145623	48.84%	4.992%
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77	24.098	3549	3555	3563	rBV	1495631	3156166	29.96%	3.062%
78	24.280	3581	3586	3594	rVB	1370874	2580677	24.50%	2.504%
79	24.674	3646	3653	3663	rVB	3288364	7065824	67.07%	6.855%
80	24.821	3671	3678	3690	rBV2	1282619	3704746	35.17%	3.594%
81	26.127	3892	3900	3912	rVB	2100504	5682842	53.94%	5.513%
82	26.639	3979	3987	3995	rBV	1496188	4526208	42.96%	4.391%
83	26.974	4040	4044	4062	rVB4	1168602	3966217	37.65%	3.848%
84	27.186	4074	4080	4087	rVB	886616	2287139	21.71%	2.219%
85	27.280	4089	4096	4108	rVB2	1537688	4645003	44.09%	4.506%
86	27.739	4164	4174	4193	rVB8	2043846	10534866	100.00%	10.221%

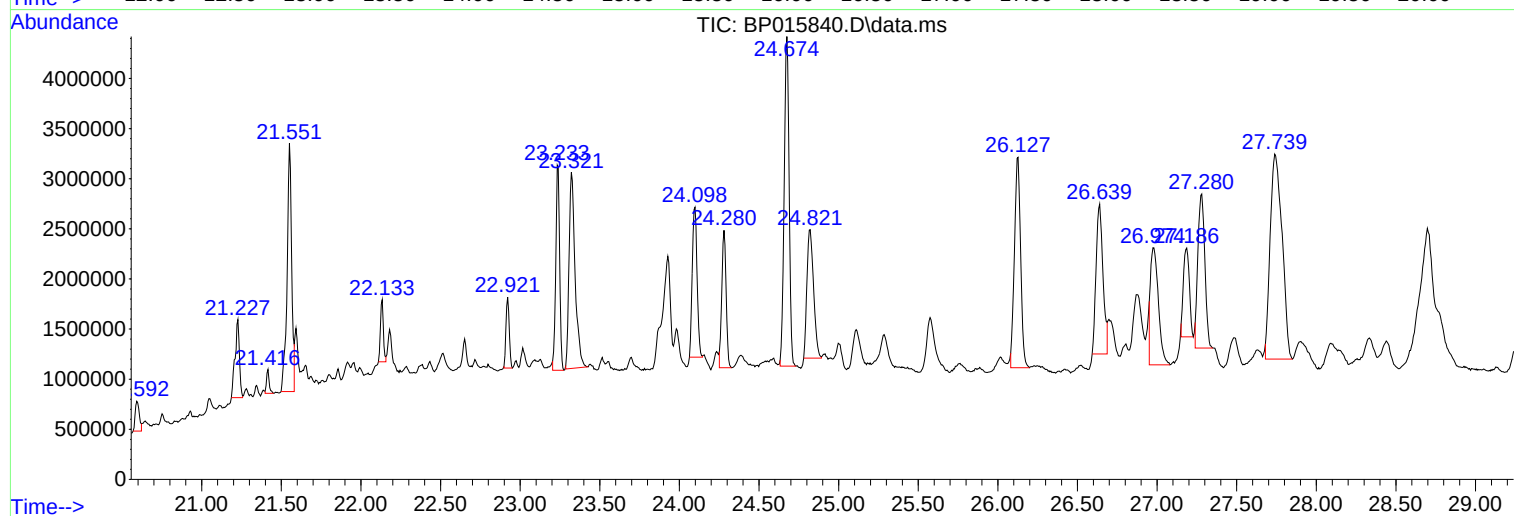
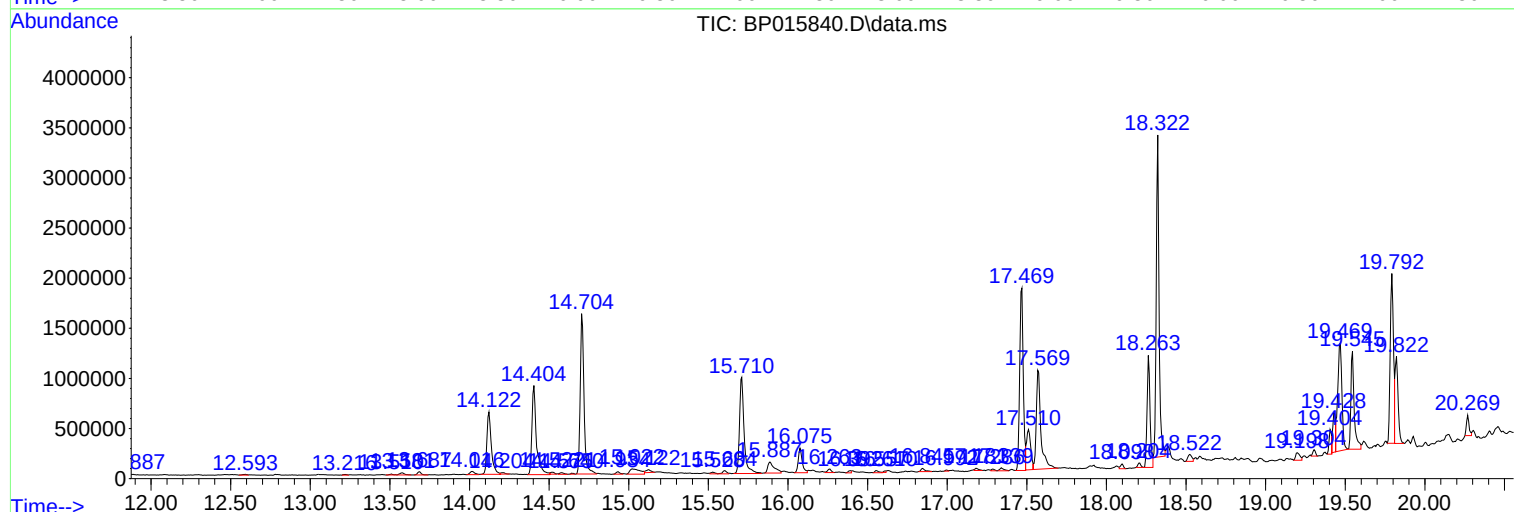
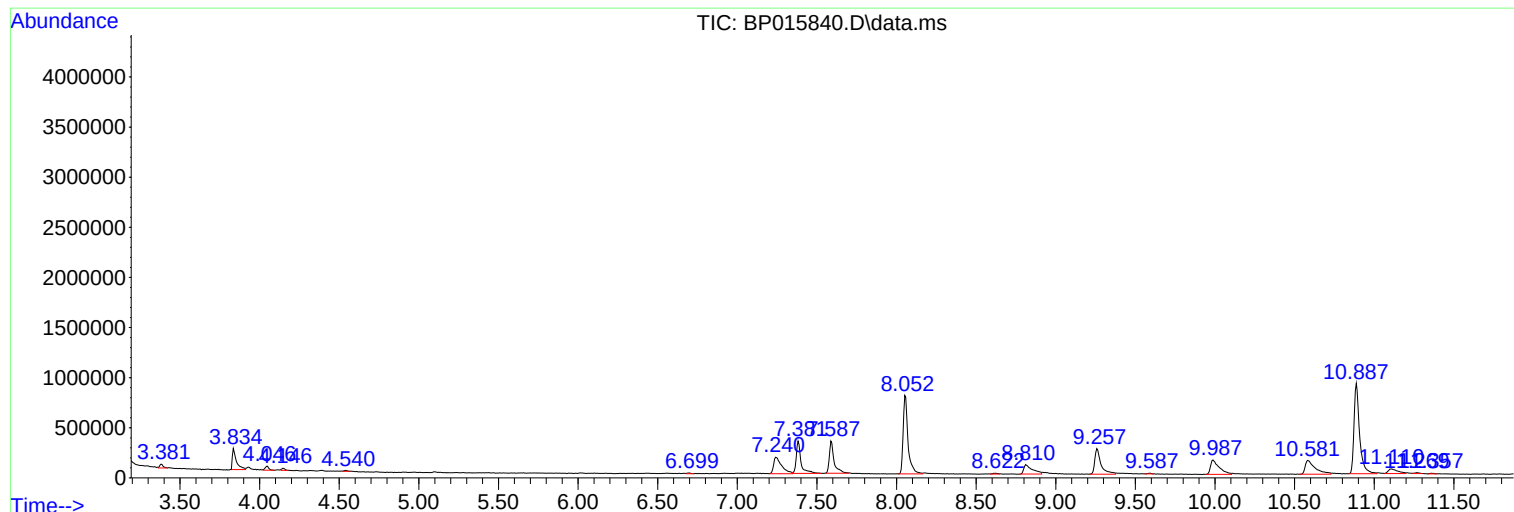
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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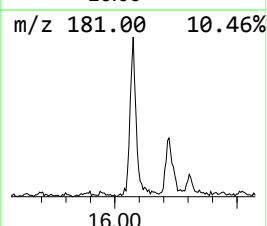
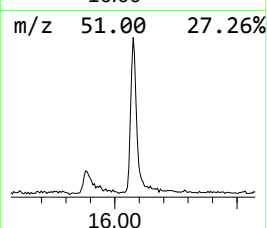
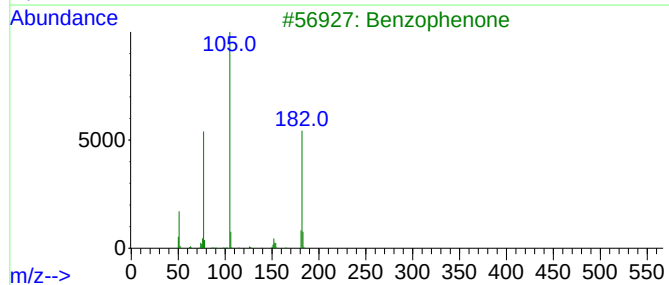
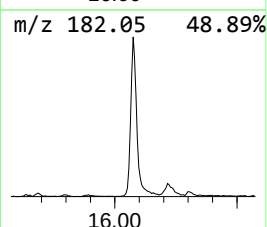
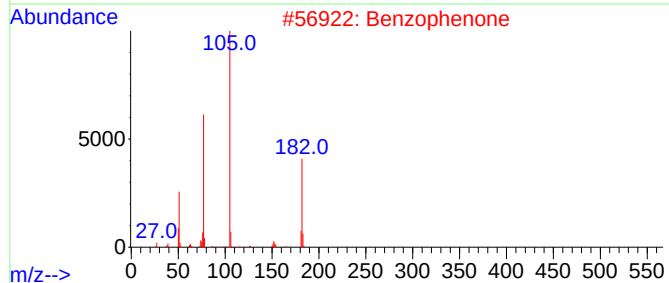
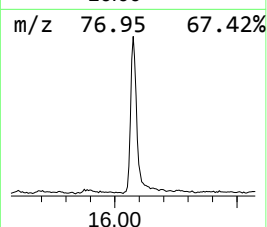
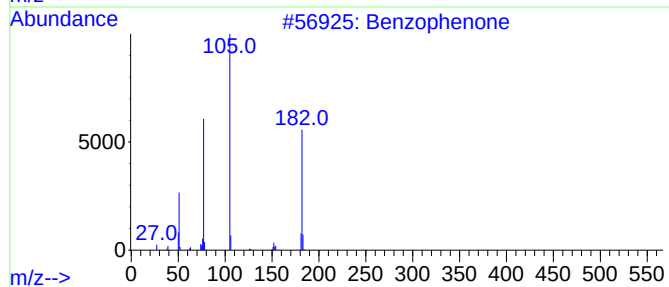
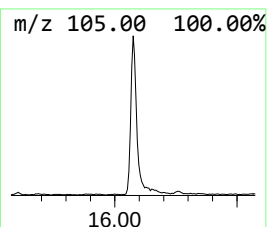
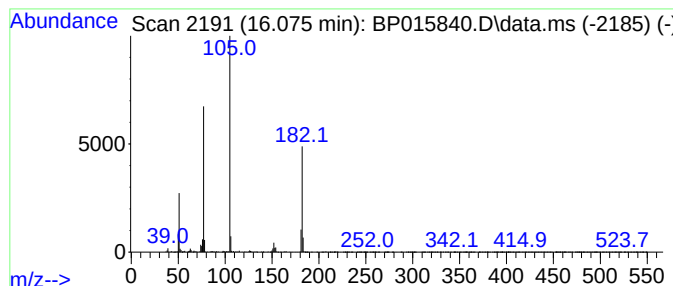
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.20 ng/ul	420471	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	59



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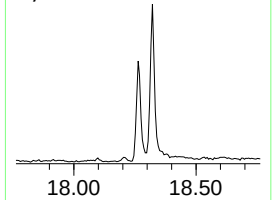
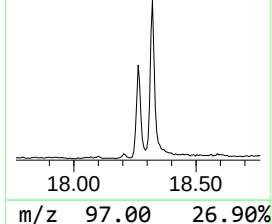
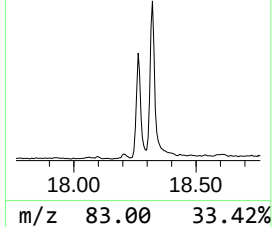
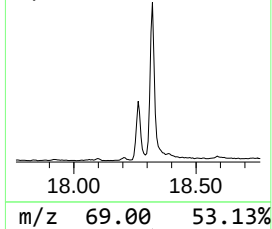
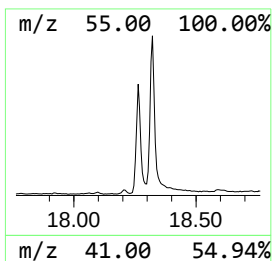
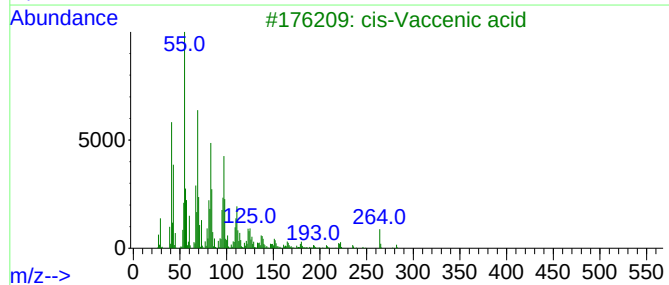
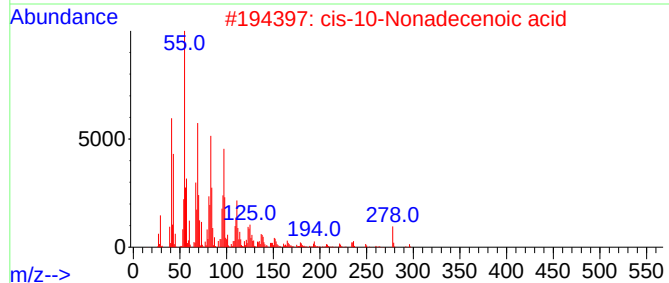
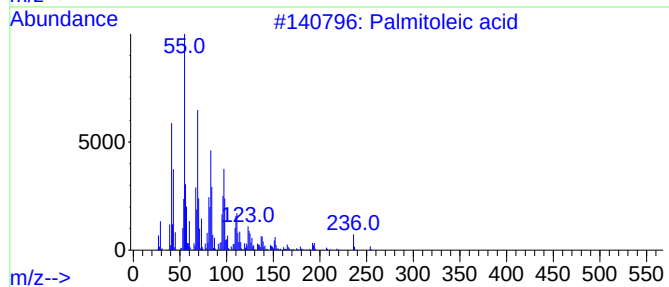
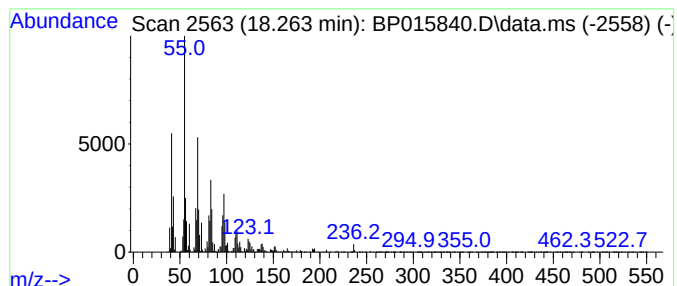
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Palmitoleic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	10.05 ng/ul	1456470	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Palmitoleic acid	254	C16H30O2	000373-49-9	91
2			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	91
5			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91



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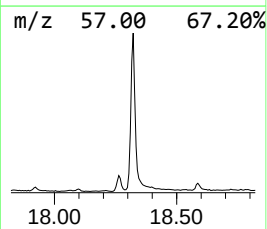
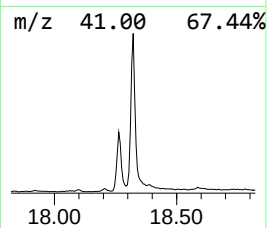
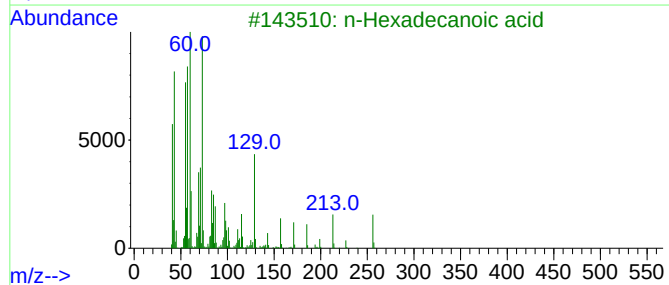
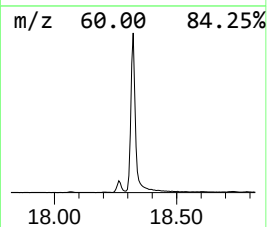
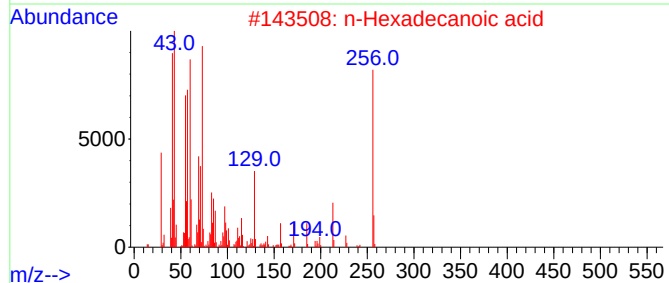
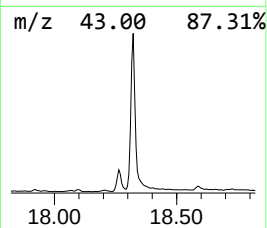
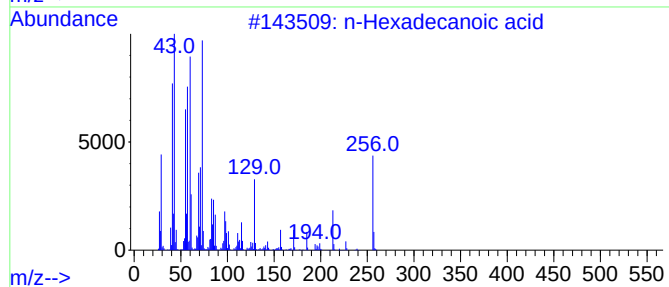
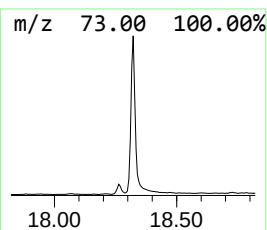
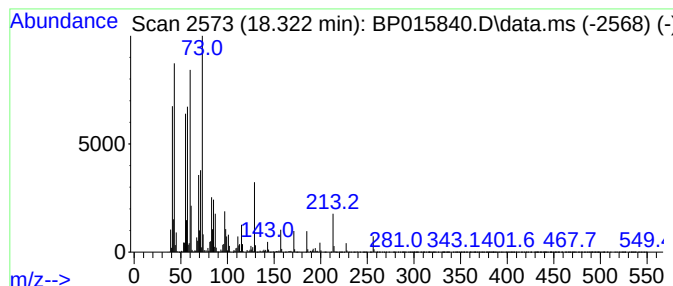
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	27.73 ng/ul	4017620	Phenanthrene-d10	17.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	95



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DCF3W3

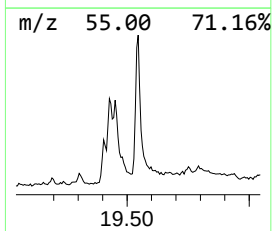
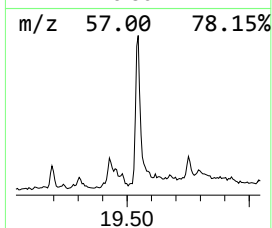
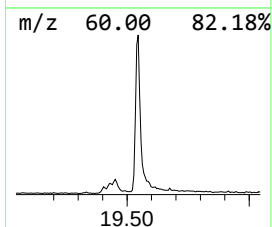
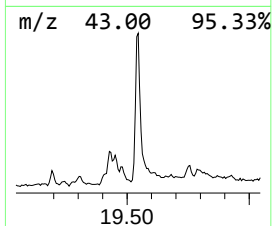
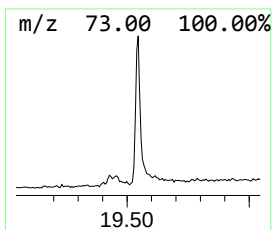
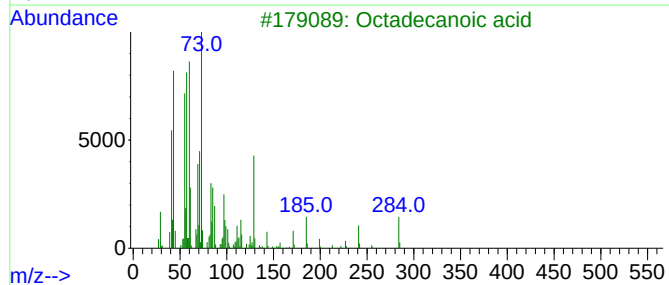
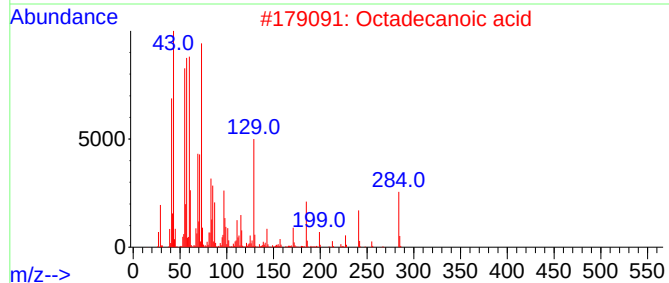
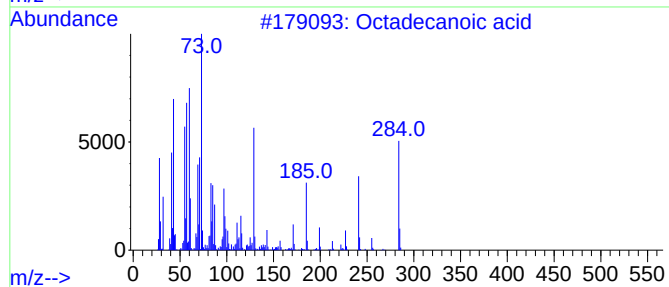
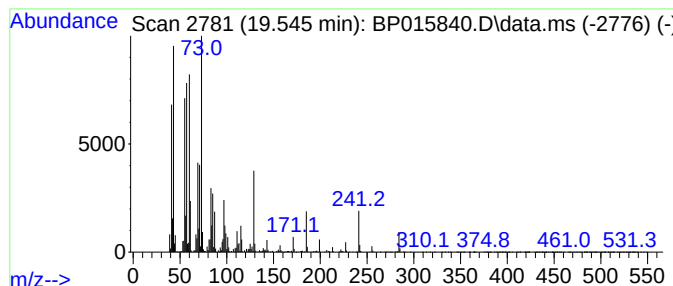
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	5.71 ng/ul	1416210	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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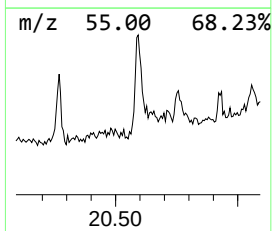
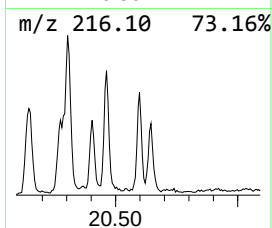
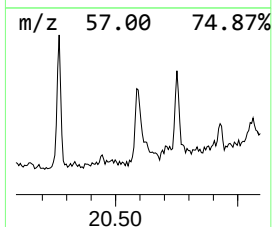
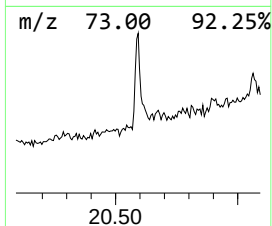
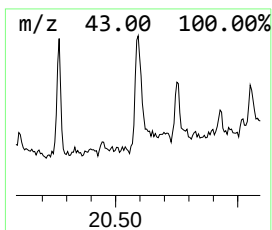
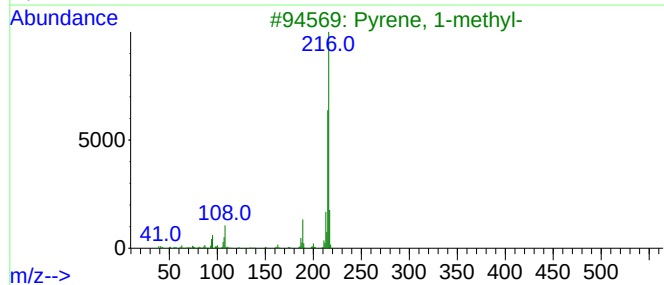
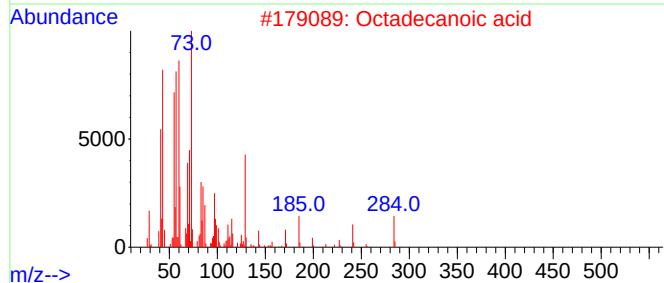
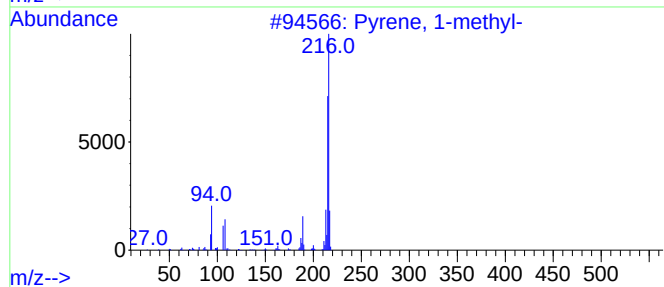
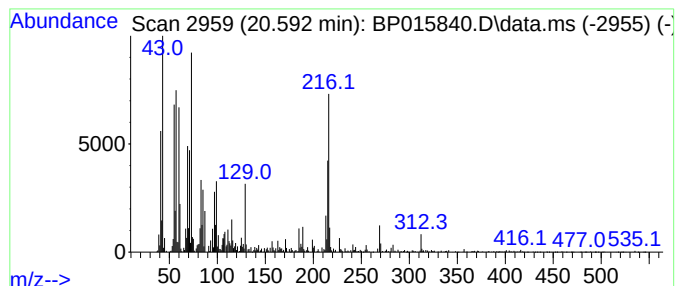
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.592	2.17 ng/ul	538951	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	51
2			Octadecanoic acid	284	C18H36O2	000057-11-4	49
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	38
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
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Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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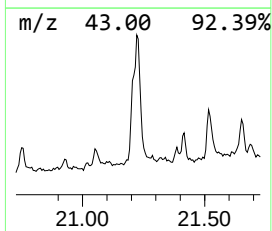
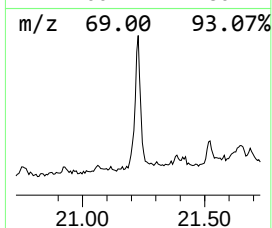
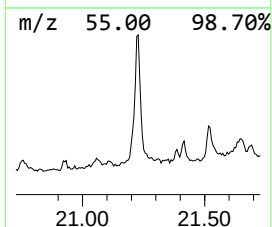
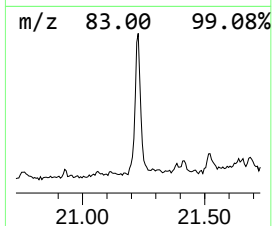
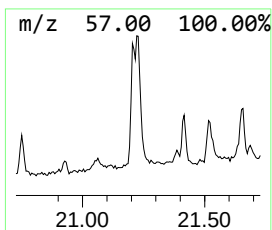
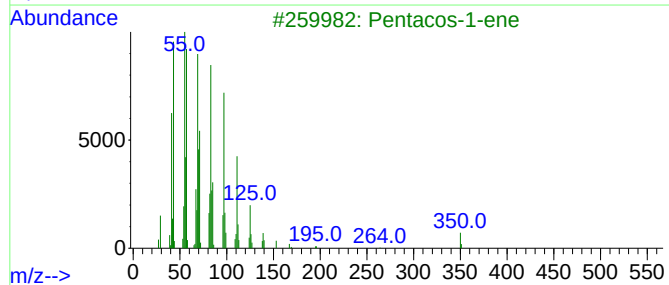
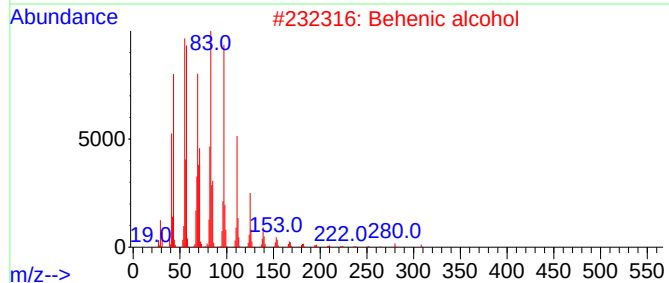
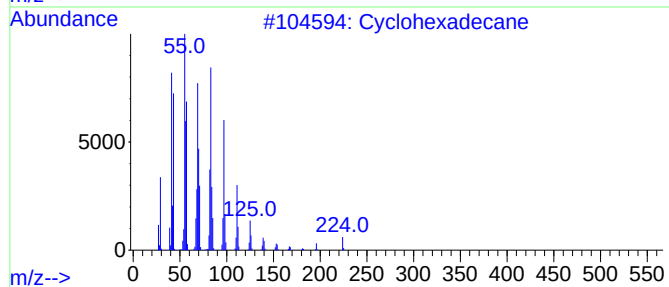
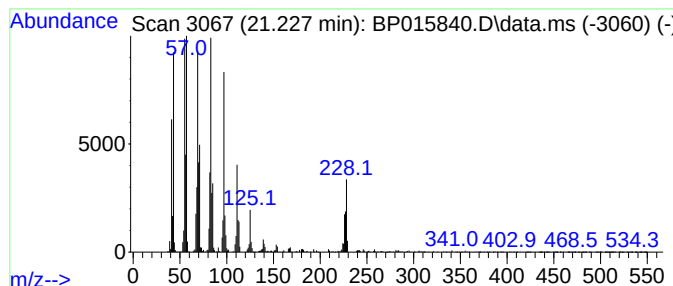
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.227 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	6.00 ng/ul	1486850	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			1-Octadecanol	270	C18H38O	000112-92-5	93
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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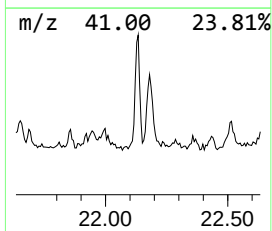
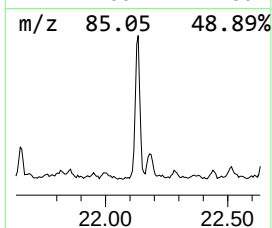
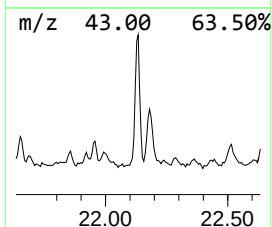
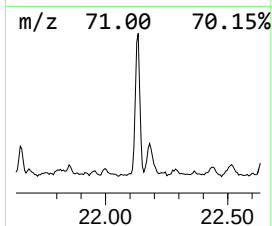
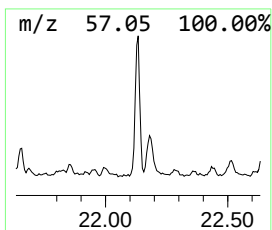
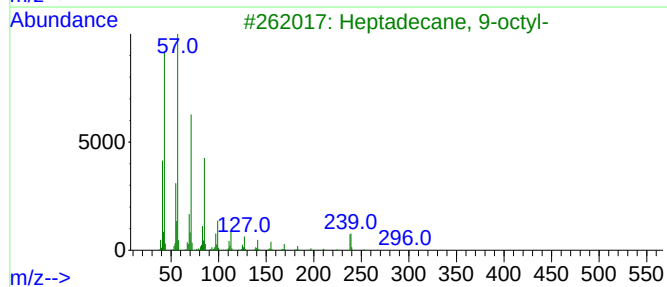
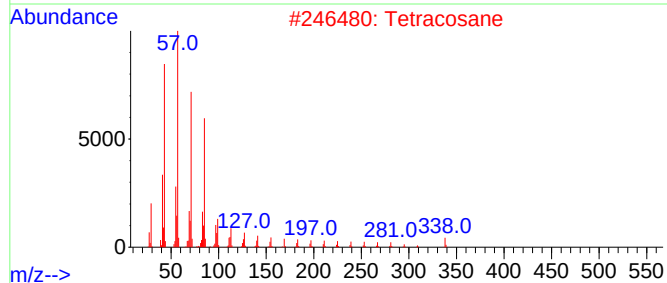
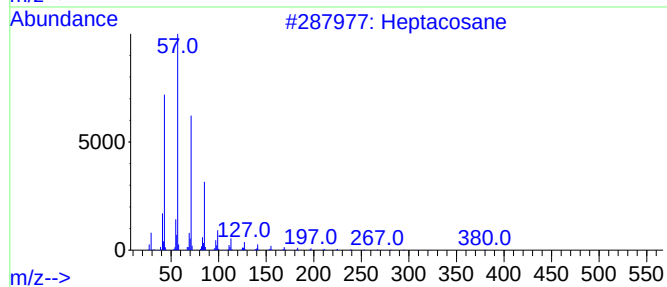
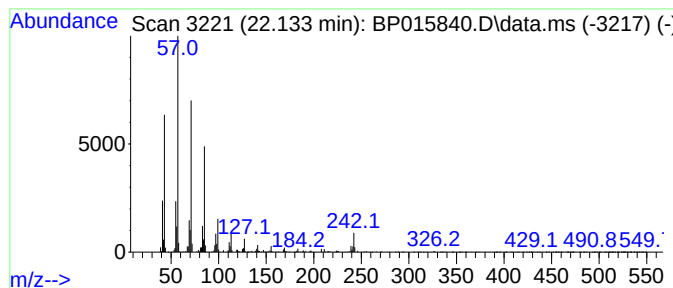
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	3.21 ng/ul	795511	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	98
2			Tetracosane	338	C24H50	000646-31-1	93
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			Pentacosane	352	C25H52	000629-99-2	91
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
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Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

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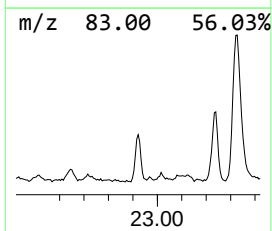
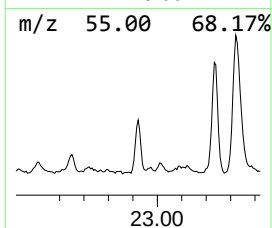
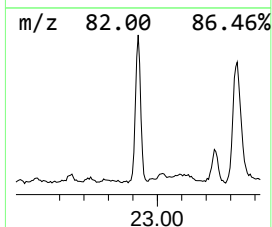
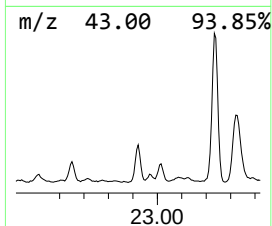
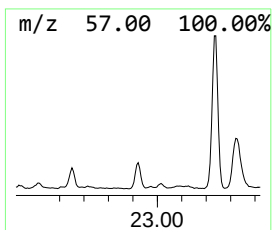
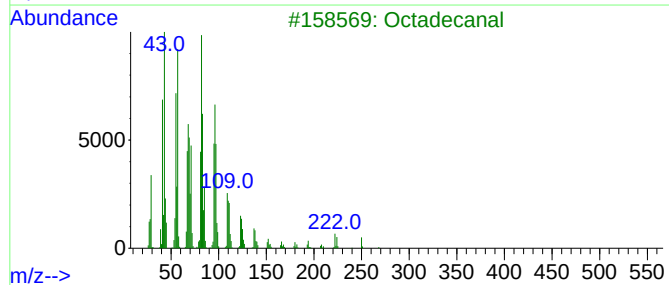
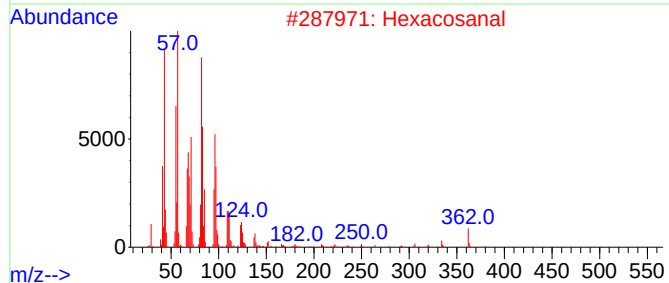
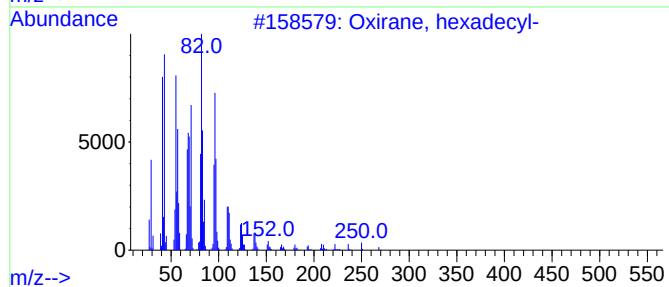
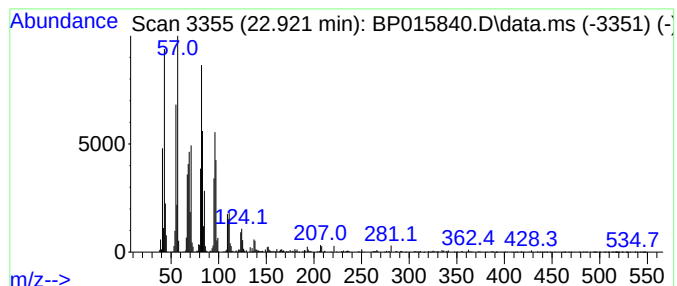
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.922	6.33 ng/ul	998883	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Hexacosanal	380	C26H52O	026627-85-0	94
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Dotriacontanal	464	C32H64O	057878-00-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

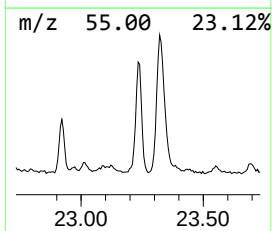
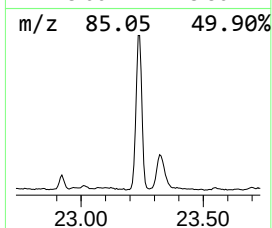
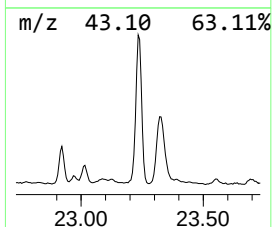
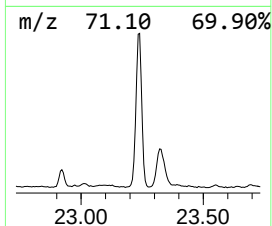
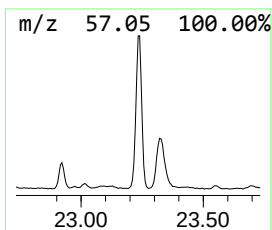
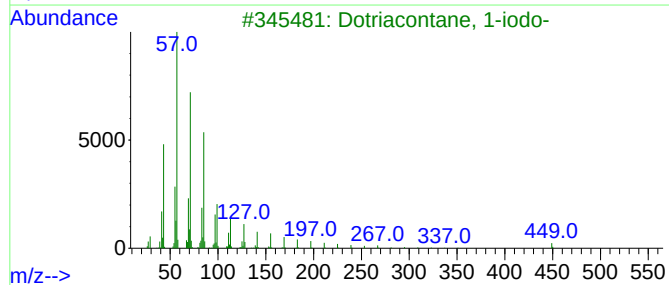
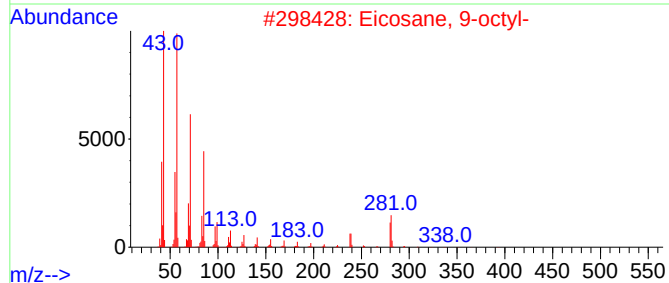
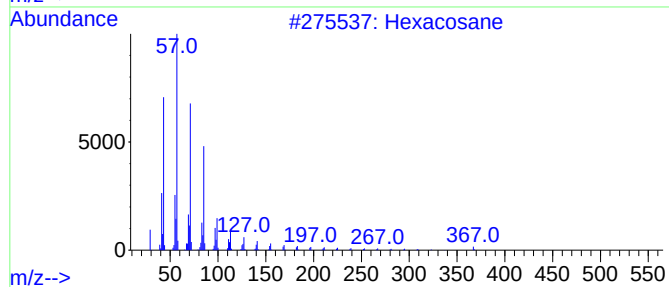
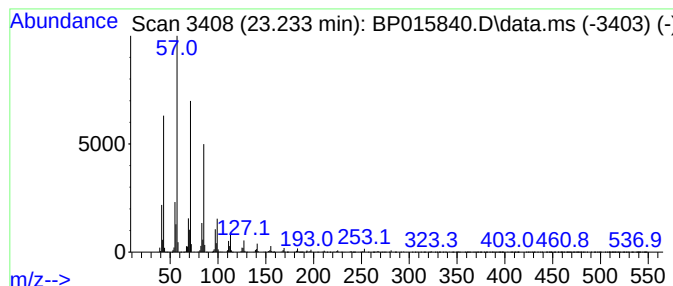
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.233	21.89 ng/ul	3454190	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	91
3	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	91
4	Hexatriacontane		507	C36H74	000630-06-8	91
5	Octacosane, 2-methyl-		408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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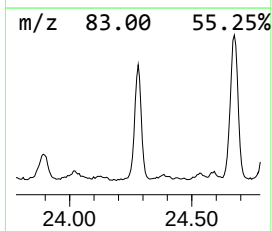
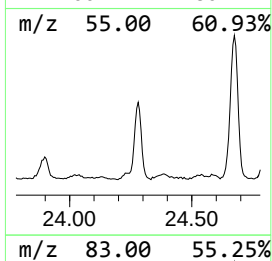
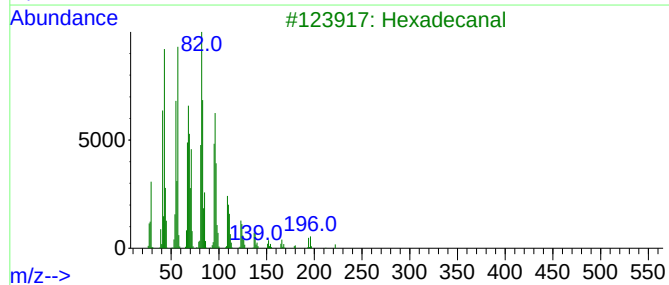
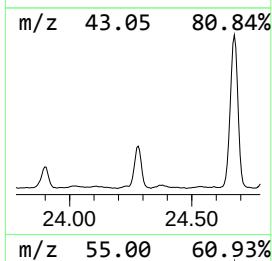
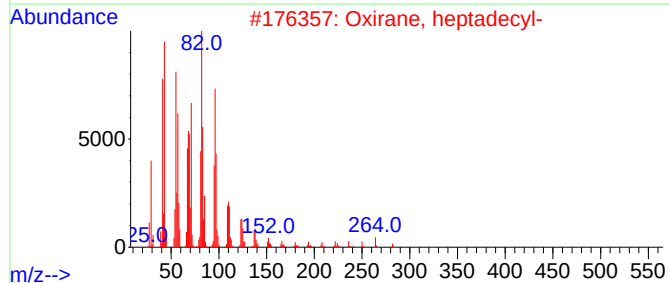
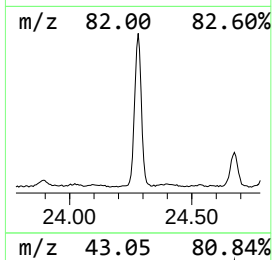
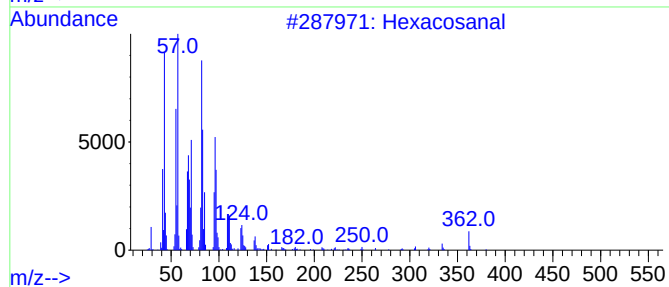
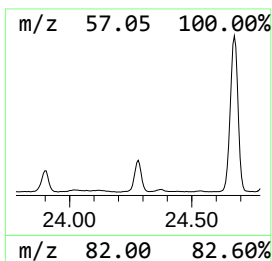
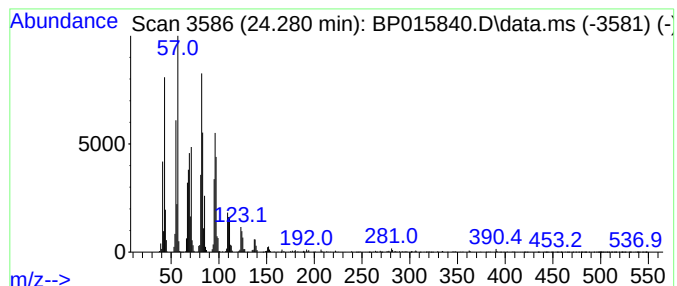
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Hexacosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.280	16.35 ng/ul	2580680	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Hexadecanal	240	C16H32O	000629-80-1	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octacosanal	408	C28H56O	022725-64-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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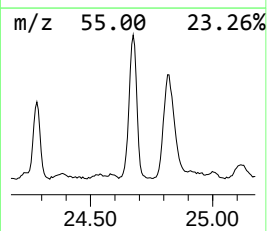
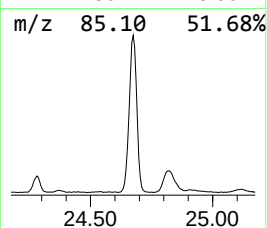
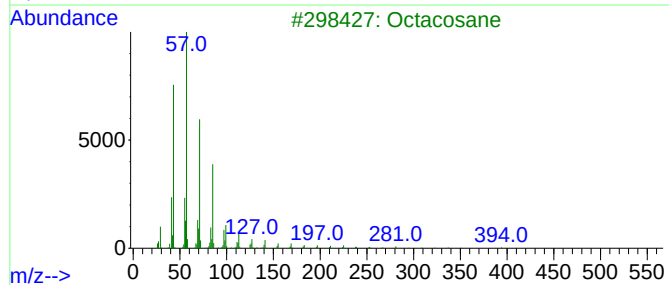
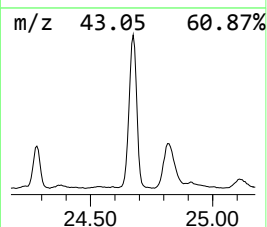
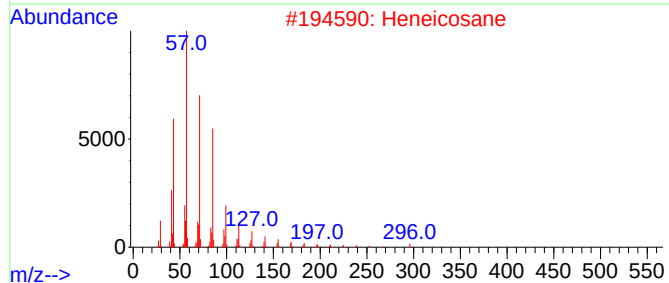
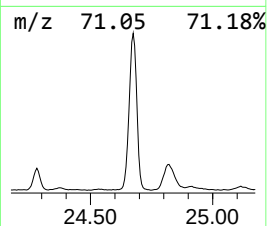
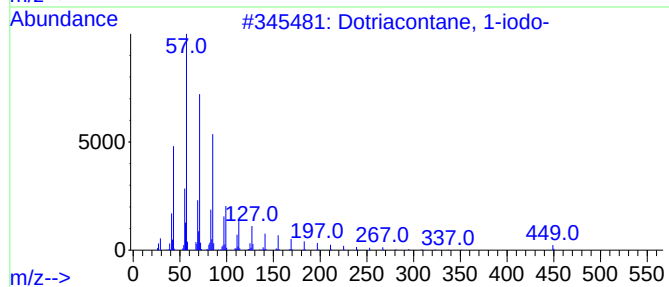
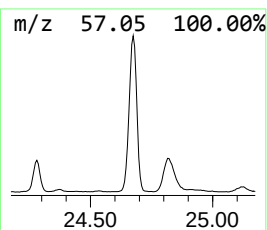
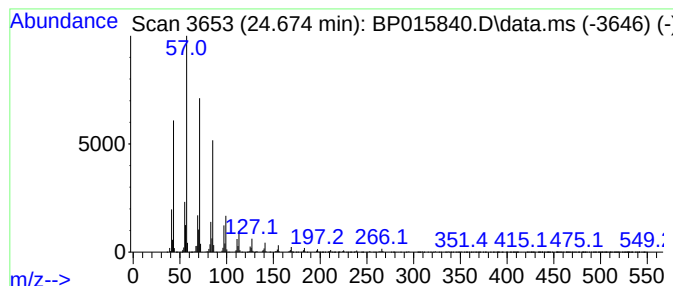
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Dotriacontane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	44.77 ng/ul	7065820	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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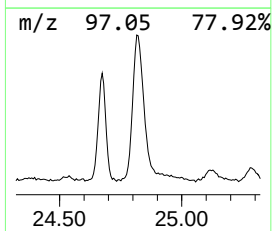
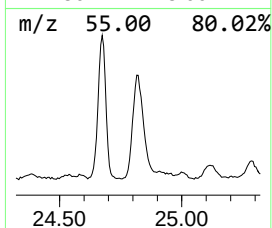
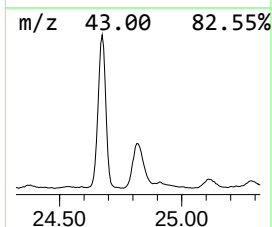
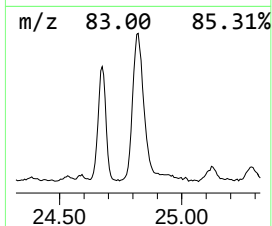
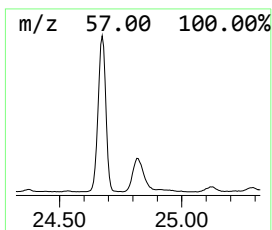
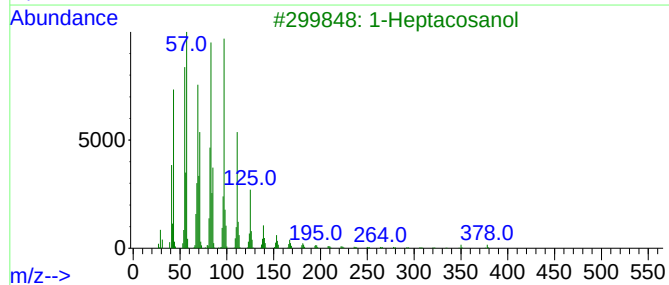
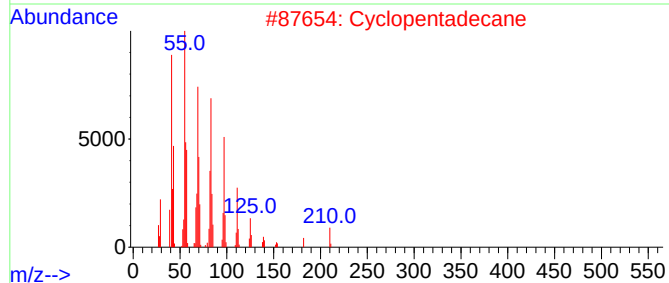
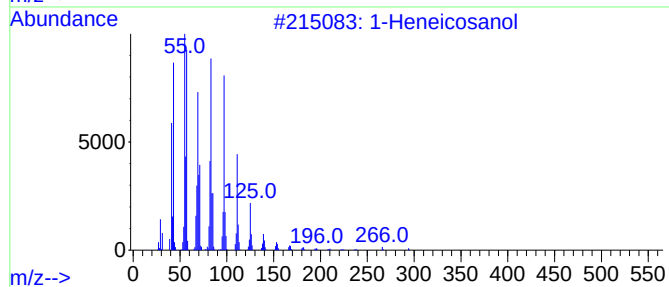
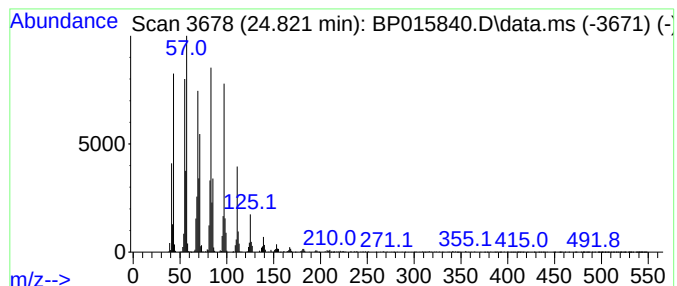
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	23.48 ng/ul	3704750	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			1-Heptacosanol	396	C27H56O	002004-39-9	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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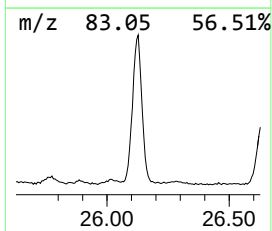
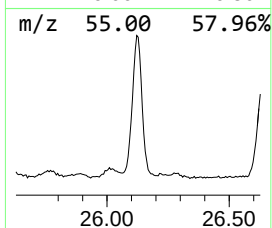
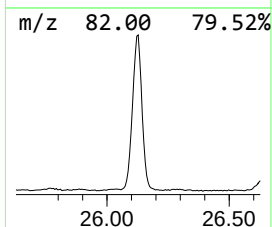
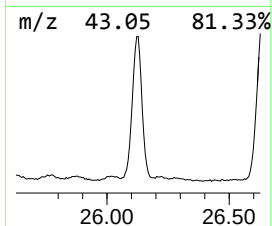
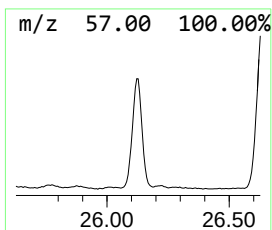
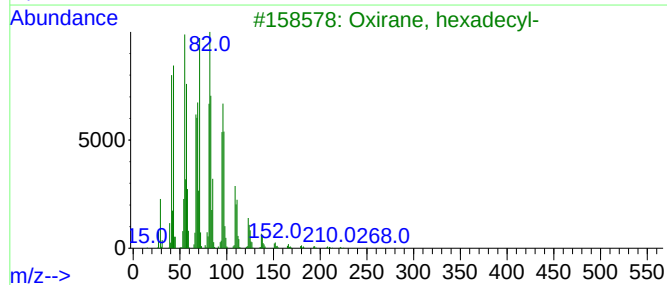
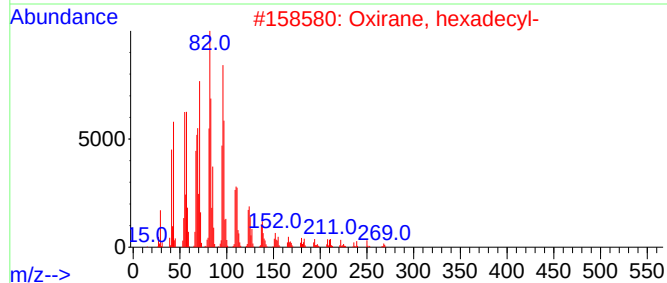
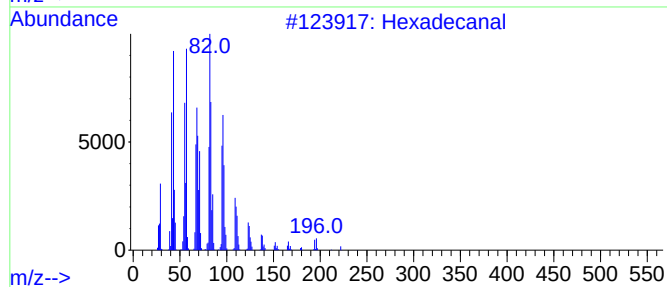
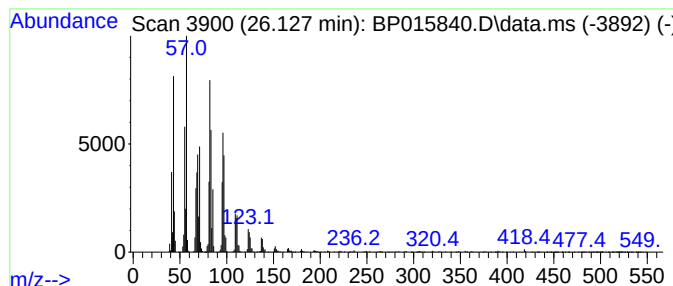
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Hexadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.127	36.01 ng/ul	5682840	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	93
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Hexacosanal	380	C26H52O	026627-85-0	90
5			Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCF3W3

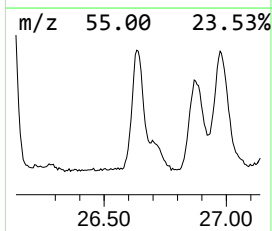
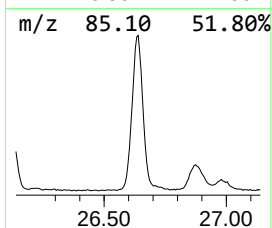
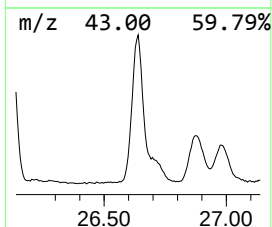
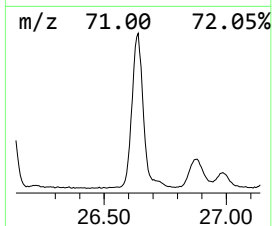
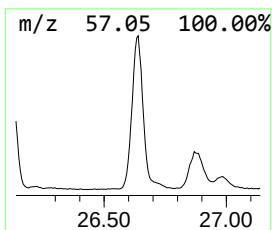
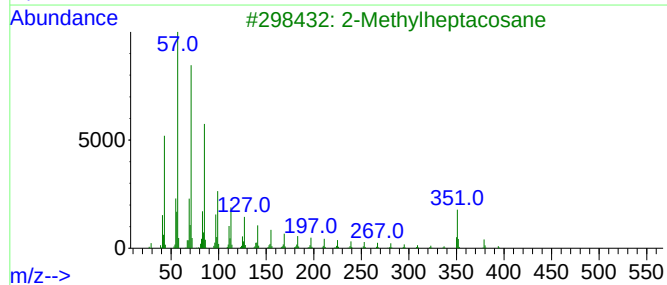
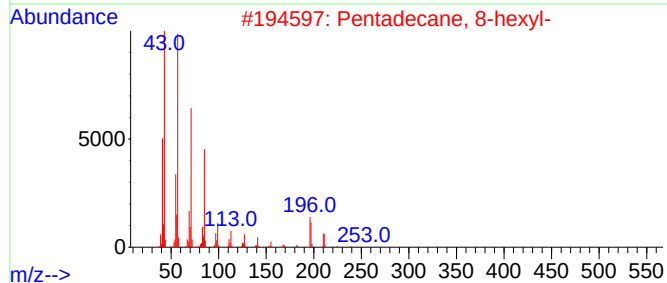
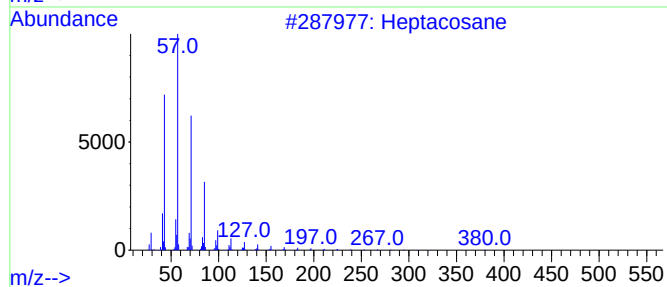
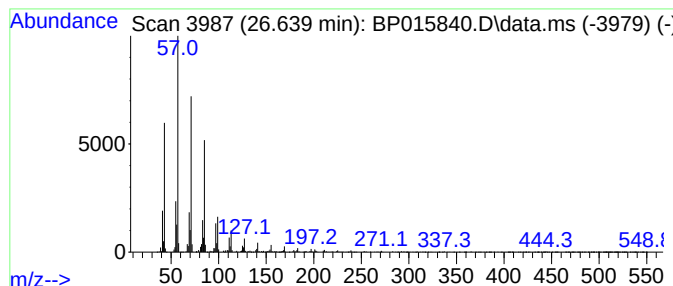
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.639	28.68 ng/ul	4526210	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		2-Methylheptacosane	394	C28H58	001561-00-8	94
4		2-Methylpentacosane	366	C26H54	000629-87-8	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

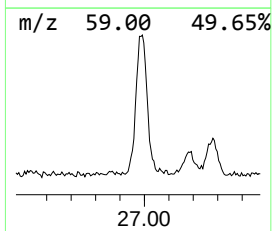
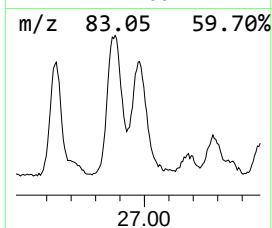
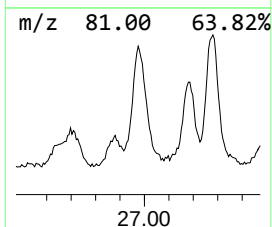
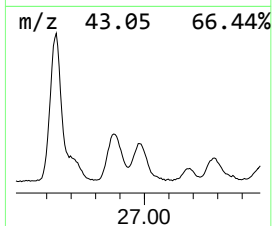
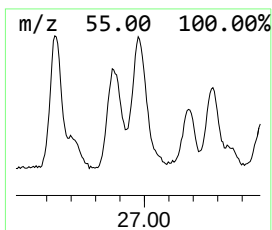
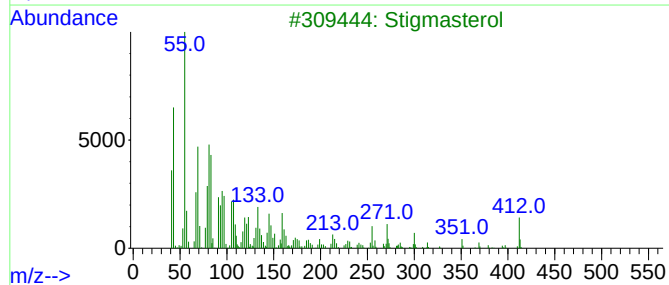
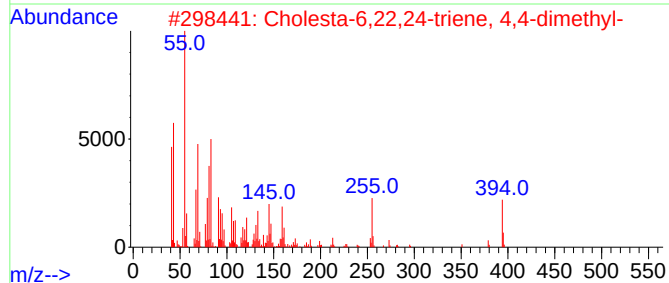
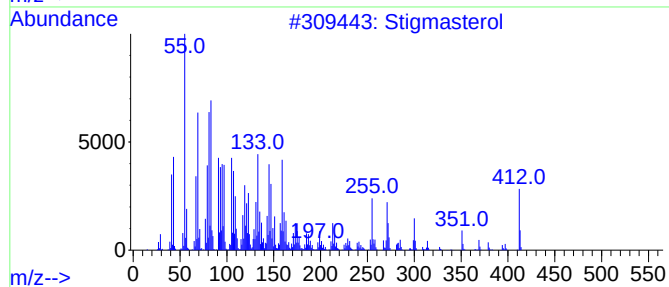
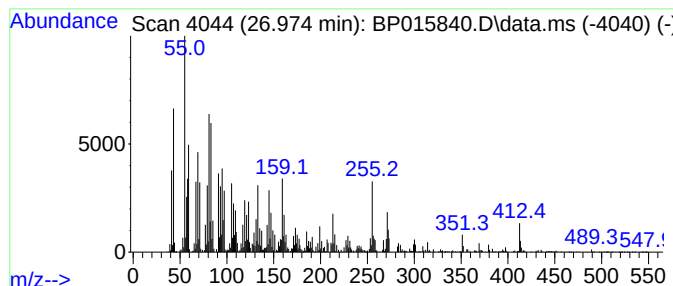
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Stigmasterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.974	25.13 ng/ul	3966220	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	96
2	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	95
3	Stigmasterol	412	C29H48O	000083-48-7	89
4	Stigmasterol	412	C29H48O	000083-48-7	89
5	Stigmasterol	412	C29H48O	000083-48-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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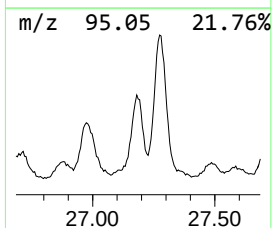
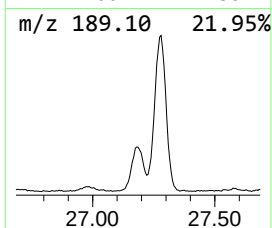
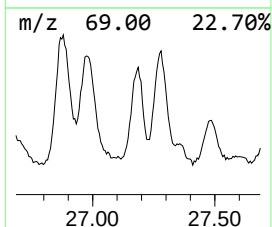
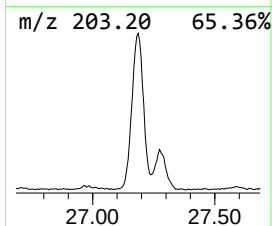
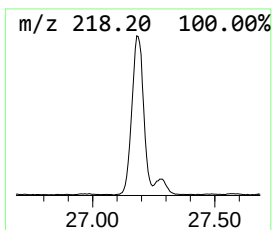
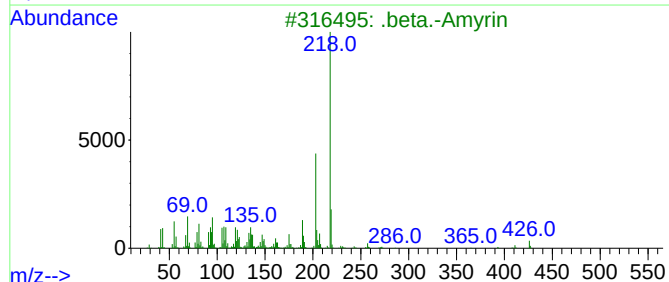
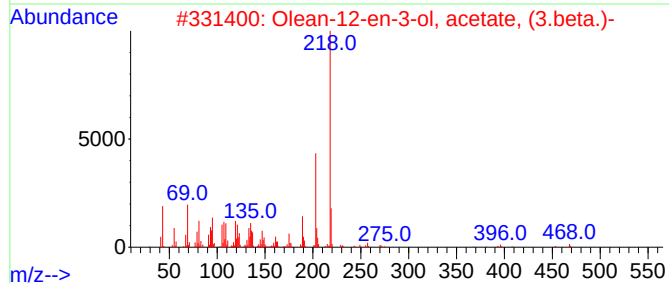
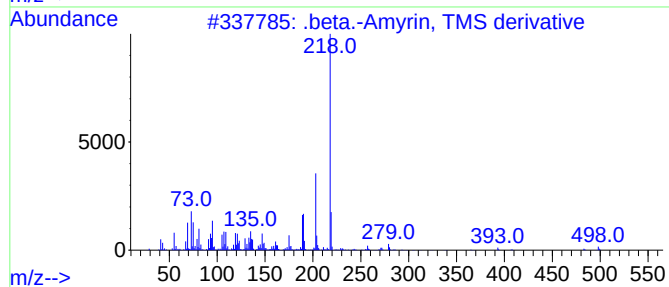
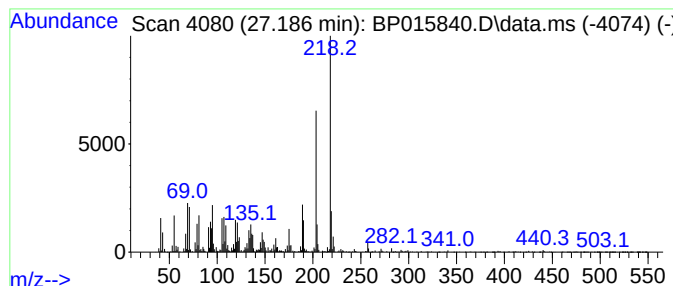
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 .beta.-Amyrin, TMS derivative Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.186	14.49 ng/ul	2287140	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Amyrin, TMS derivative	498	C33H58OSi	001721-67-1	90	
2	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	72		
3	.	beta.-Amyrin	426	C30H50O	000559-70-6	72	
4	.	alpha.-Boswellic acid, methyl e...	470	C31H50O3	089955-49-7	62	
5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	55		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

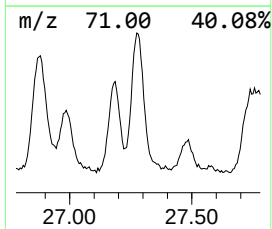
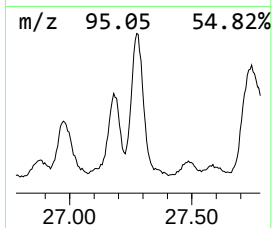
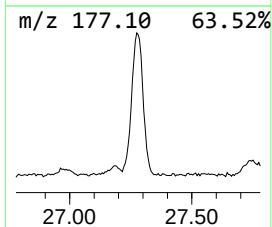
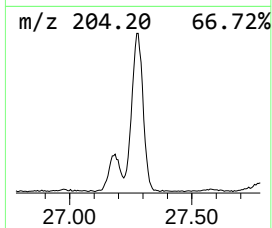
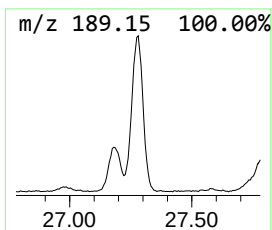
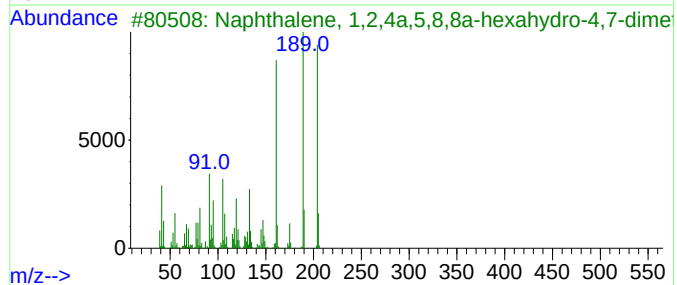
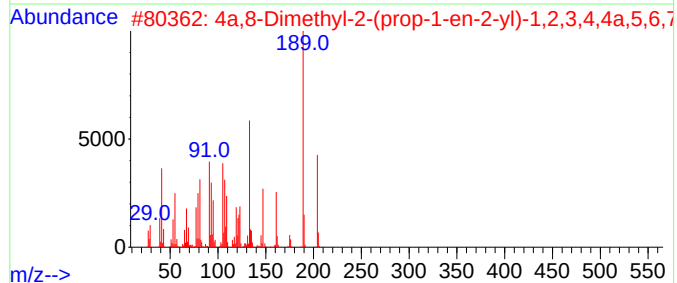
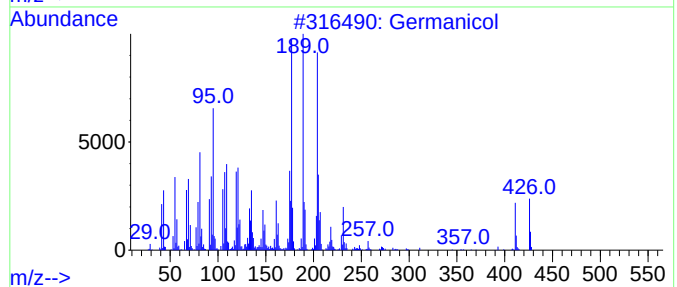
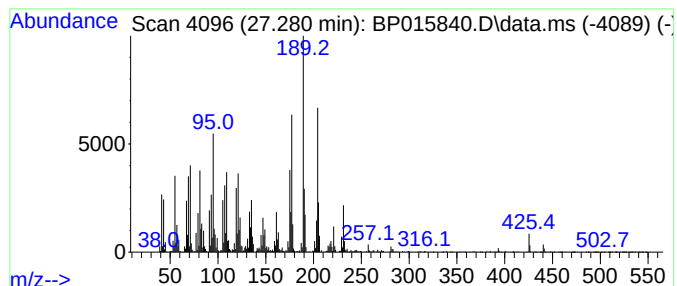
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 Germanicol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.280	29.43 ng/ul	4645000	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	59
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	46
3	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	45
4	Aciphyllene	204	C15H24	087745-31-1	38
5	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

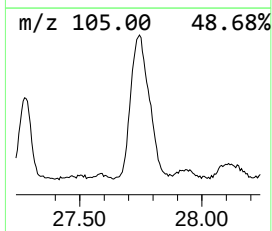
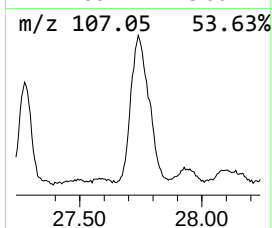
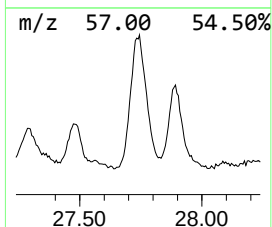
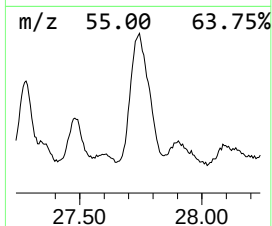
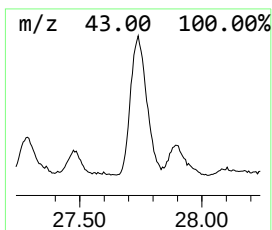
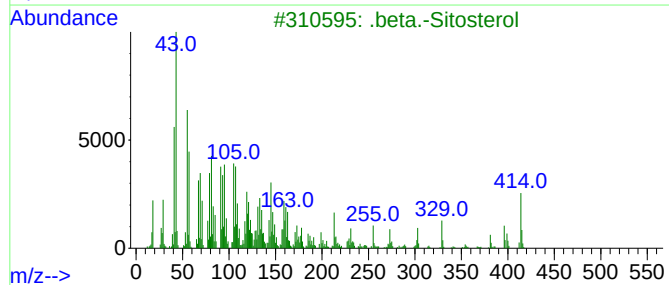
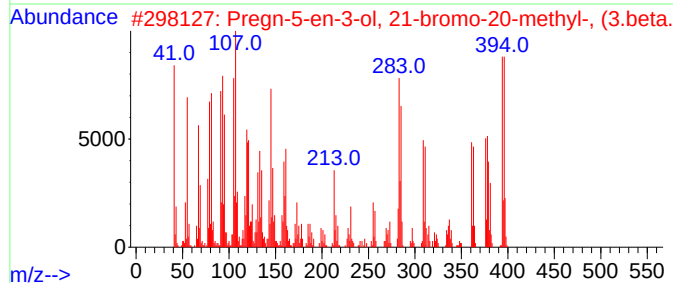
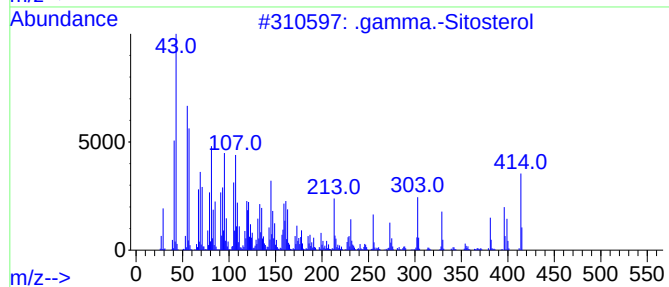
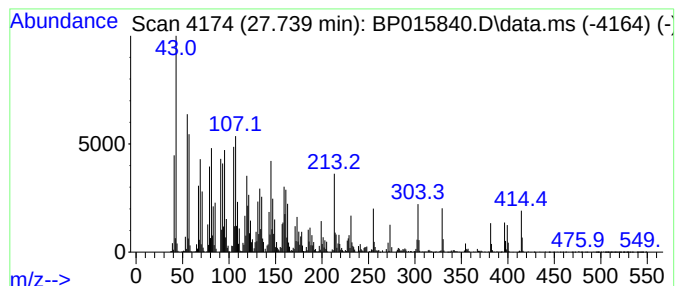
Instrument :
BNA_P
ClientSampleId :
DCF3W3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
27.739	66.76 ng/ul	10534900	Perylene-d12	24.092	
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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	94
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015840.D
Acq On : 30 Jun 2023 12:50
Operator : MA/JU
Sample : 03161-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Benzophenone	16.075	3.2	ng/ul	420471	3	14.704	2630180	20.0
Palmitoleic acid	18.263	10.1	ng/ul	1456470	4	17.469	2897470	20.0
n-Hexadecanoic ...	18.322	27.7	ng/ul	4017620	4	17.469	2897470	20.0
Octadecanoic acid	19.545	5.7	ng/ul	1416210	5	21.551	4957510	20.0
Pyrene, 1-methyl-	20.592	2.2	ng/ul	538951	5	21.551	4957510	20.0
(DEL) Alkane: C...	21.227	6.0	ng/ul	1486850	5	21.551	4957510	20.0
(DEL) Alkane: S...	22.133	3.2	ng/ul	795511	5	21.551	4957510	20.0
Oxirane, hexade...	22.922	6.3	ng/ul	998883	6	24.092	3156170	20.0
(DEL) Alkane: S...	23.233	21.9	ng/ul	3454190	6	24.092	3156170	20.0
Hexacosanal	24.280	16.4	ng/ul	2580680	6	24.092	3156170	20.0
Dotriacontane, ...	24.674	44.8	ng/ul	7065820	6	24.092	3156170	20.0
1-Heneicosanol	24.821	23.5	ng/ul	3704750	6	24.092	3156170	20.0
Hexadecanal	26.127	36.0	ng/ul	5682840	6	24.092	3156170	20.0
(DEL) Alkane: S...	26.639	28.7	ng/ul	4526210	6	24.092	3156170	20.0
Stigmasterol	26.974	25.1	ng/ul	3966220	6	24.092	3156170	20.0
.beta.-Amyrin, ...	27.186	14.5	ng/ul	2287140	6	24.092	3156170	20.0
Germanicol	27.280	29.4	ng/ul	4645000	6	24.092	3156170	20.0
.gamma.-Sitosterol	27.739	66.8	ng/ul	10534900	6	24.092	3156170	20.0