

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015859.D
 Acq On : 30 Jun 2023 23:38
 Operator : MA/JU
 Sample : 03239-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ6

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: BP015859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	37	rVB	49793	58675	1.01%	0.060%
2	3.693	83	86	99	rVB	16890	37459	0.65%	0.038%
3	3.828	106	109	122	rBV	350593	585677	10.11%	0.600%
4	3.922	122	125	132	rVB	78399	106700	1.84%	0.109%
5	4.040	141	145	150	rVB	39176	62299	1.08%	0.064%
6	4.140	160	162	167	rVB	17907	22698	0.39%	0.023%
7	4.728	260	262	269	rVB7	10709	11857	0.20%	0.012%
8	5.099	321	325	327	rBV3	9074	11486	0.20%	0.012%
9	6.528	563	568	573	rBV6	8155	16222	0.28%	0.017%
10	6.693	592	596	602	rVB2	32597	49410	0.85%	0.051%
11	7.005	644	649	655	rBV4	17982	27791	0.48%	0.028%
12	7.234	681	688	700	rBV	461413	1185849	20.47%	1.215%
13	7.328	701	704	707	rVV2	52794	81526	1.41%	0.084%
14	7.381	707	713	723	rVV	544951	1008632	17.41%	1.034%
15	7.463	723	727	738	rVB	59366	110890	1.91%	0.114%
16	7.587	741	748	762	rBV	661921	1278177	22.06%	1.310%
17	8.052	820	827	845	rBV	915550	1720822	29.70%	1.763%
18	8.257	857	862	870	rVV2	29895	52683	0.91%	0.054%
19	8.346	872	877	885	rVB6	15631	27125	0.47%	0.028%
20	8.793	946	953	971	rBV	522851	1383722	23.88%	1.418%
21	9.246	1022	1030	1052	rBV	573299	1277550	22.05%	1.309%
22	9.393	1052	1055	1060	rVV7	7196	13052	0.23%	0.013%
23	9.557	1077	1083	1087	rBV6	21002	40498	0.70%	0.041%
24	9.975	1143	1154	1179	rBV	394954	1069837	18.47%	1.096%
25	10.546	1244	1251	1283	rBV	432771	1576943	27.22%	1.616%
26	10.881	1298	1308	1324	rBV	1260465	2573638	44.42%	2.637%
27	11.069	1333	1340	1366	rBV	174750	633951	10.94%	0.650%
28	12.087	1508	1513	1516	rVB6	8081	11974	0.21%	0.012%
29	12.416	1561	1569	1571	rBV9	7389	12475	0.22%	0.013%
30	12.498	1577	1583	1590	rVB6	9377	20698	0.36%	0.021%
31	12.581	1591	1597	1602	rBV6	7567	13828	0.24%	0.014%
32	12.710	1612	1619	1626	rBV2	8612	18399	0.32%	0.019%
33	12.781	1626	1631	1637	rVV7	7740	13072	0.23%	0.013%
34	13.204	1699	1703	1708	rBV8	8073	15109	0.26%	0.015%
35	13.298	1714	1719	1724	rBV9	7375	12488	0.22%	0.013%
36	13.445	1735	1744	1748	rBV9	6562	13116	0.23%	0.013%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	13.504	1748	1754	1760	rBV2	14680	28055	0.48%	0.029%
38	13.575	1760	1766	1776	rVV3	77423	162270	2.80%	0.166%
39	13.881	1810	1818	1823	rBV3	7556	21474	0.37%	0.022%
40	13.957	1826	1831	1834	rBV6	15885	22423	0.39%	0.023%
41	14.004	1834	1839	1846	rVB3	71413	106993	1.85%	0.110%
42	14.116	1847	1858	1873	rBV	1394291	2409840	41.59%	2.469%
43	14.298	1885	1889	1893	rVB2	8157	13249	0.23%	0.014%
44	14.398	1893	1906	1920	rBV	1769953	2945192	50.83%	3.018%
45	14.522	1923	1927	1931	rVB5	19414	30209	0.52%	0.031%
46	14.569	1931	1935	1940	rVB3	19943	28472	0.49%	0.029%
47	14.639	1941	1947	1952	rBV	326049	449521	7.76%	0.461%
48	14.704	1952	1958	1967	rBV	1962005	3163585	54.60%	3.242%
49	14.928	1992	1996	2000	rBV4	19778	28346	0.49%	0.029%
50	15.004	2001	2009	2023	rBV3	144129	568302	9.81%	0.582%
51	15.116	2025	2028	2034	rVB4	28941	52273	0.90%	0.054%
52	15.475	2084	2089	2092	rBV3	13626	20608	0.36%	0.021%
53	15.522	2093	2097	2103	rVB4	18510	30675	0.53%	0.031%
54	15.704	2120	2128	2137	rBV	1826829	3335669	57.57%	3.418%
55	15.875	2151	2157	2177	rVB	249104	684124	11.81%	0.701%
56	16.069	2185	2190	2195	rBV	336957	555663	9.59%	0.569%
57	16.386	2240	2244	2245	rBV3	23325	28597	0.49%	0.029%
58	16.545	2267	2271	2279	rBV3	106340	191634	3.31%	0.196%
59	16.628	2279	2285	2295	rVB	130536	244319	4.22%	0.250%
60	16.804	2312	2315	2318	rBV5	23877	29642	0.51%	0.030%
61	16.839	2318	2321	2332	rVB5	32117	53354	0.92%	0.055%
62	17.181	2375	2379	2381	rBV2	30579	36515	0.63%	0.037%
63	17.333	2401	2405	2412	rBV	124084	195575	3.38%	0.200%
64	17.404	2412	2417	2421	rVV2	76082	114647	1.98%	0.117%
65	17.463	2421	2427	2432	rVV	2126506	3262729	56.32%	3.343%
66	17.504	2432	2434	2439	rVV	274626	398473	6.88%	0.408%
67	17.569	2439	2445	2457	rVB2	1647931	2943816	50.81%	3.017%
68	17.916	2502	2504	2508	rVB2	31183	27738	0.48%	0.028%
69	18.098	2532	2535	2539	rVB3	36186	43488	0.75%	0.045%
70	18.204	2549	2553	2558	rBV2	105784	145883	2.52%	0.149%
71	18.263	2558	2563	2568	rBV	1075991	1423519	24.57%	1.459%
72	18.322	2568	2573	2581	rBV	3138472	4227453	72.97%	4.332%
73	18.604	2615	2621	2628	rVB6	62217	169214	2.92%	0.173%
74	19.192	2718	2721	2727	rBV2	78260	114324	1.97%	0.117%
75	19.404	2753	2757	2758	rBV	189136	210897	3.64%	0.216%
76	19.427	2758	2761	2763	rVV3	268088	370856	6.40%	0.380%

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77	19.463	2763	2767	2776	rVB	864765	1442077	24.89%	1.478%
78	19.539	2776	2780	2785	rBV	840026	1121593	19.36%	1.149%
79	19.745	2812	2815	2816	rBV2	176801	187042	3.23%	0.192%
80	19.792	2816	2823	2826	rBV	2161275	3197922	55.20%	3.277%
81	19.922	2843	2845	2850	rVB	112025	123679	2.13%	0.127%
82	20.263	2900	2903	2906	rBV	250652	314392	5.43%	0.322%
83	20.592	2956	2959	2963	rBV3	139160	213218	3.68%	0.218%
84	20.751	2983	2986	2995	rVB3	149555	229762	3.97%	0.235%
85	21.216	3059	3065	3072	rBV4	1138611	2081243	35.92%	2.133%
86	21.410	3096	3098	3105	rBV2	169843	199236	3.44%	0.204%
87	21.551	3115	3122	3126	rBV2	2099763	3892790	67.19%	3.989%
88	21.592	3126	3129	3134	rVB	796944	1044327	18.03%	1.070%
89	22.127	3216	3220	3223	rBV	574761	781963	13.50%	0.801%
90	22.168	3223	3227	3238	rVB2	814080	1582762	27.32%	1.622%
91	22.915	3350	3354	3360	rVB	622468	894075	15.43%	0.916%
92	23.227	3402	3407	3414	rVB	2439708	3917477	67.62%	4.014%
93	23.310	3415	3421	3438	rBV	1845827	5136877	88.66%	5.264%
94	23.863	3510	3515	3519	rBV	667311	1520514	26.24%	1.558%
95	23.921	3521	3525	3530	rVB2	1100528	2116758	36.54%	2.169%
96	24.092	3548	3554	3561	rBV	1277925	2736922	47.24%	2.805%
97	24.551	3626	3632	3641	rVB2	2541905	5597728	96.62%	5.736%
98	24.662	3644	3651	3660	rVB	2632876	5793639	100.00%	5.937%
99	26.109	3890	3897	3911	rVB	1536663	4222995	72.89%	4.327%
100	26.621	3976	3984	4003	rVB	1543612	5191590	89.61%	5.320%

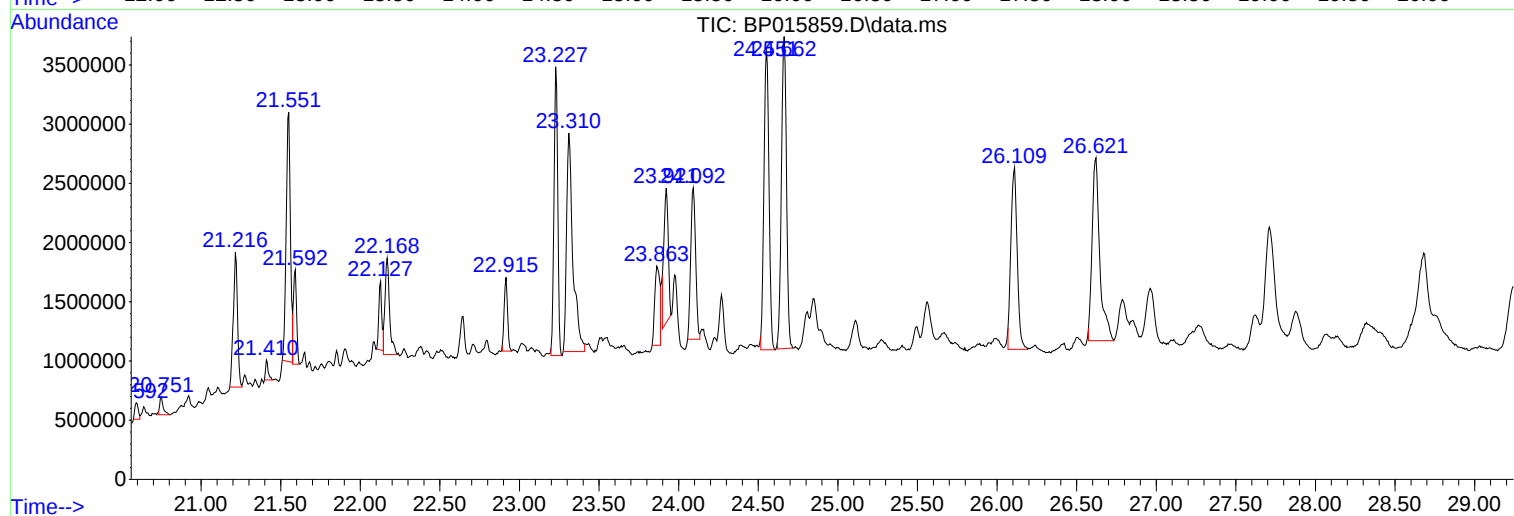
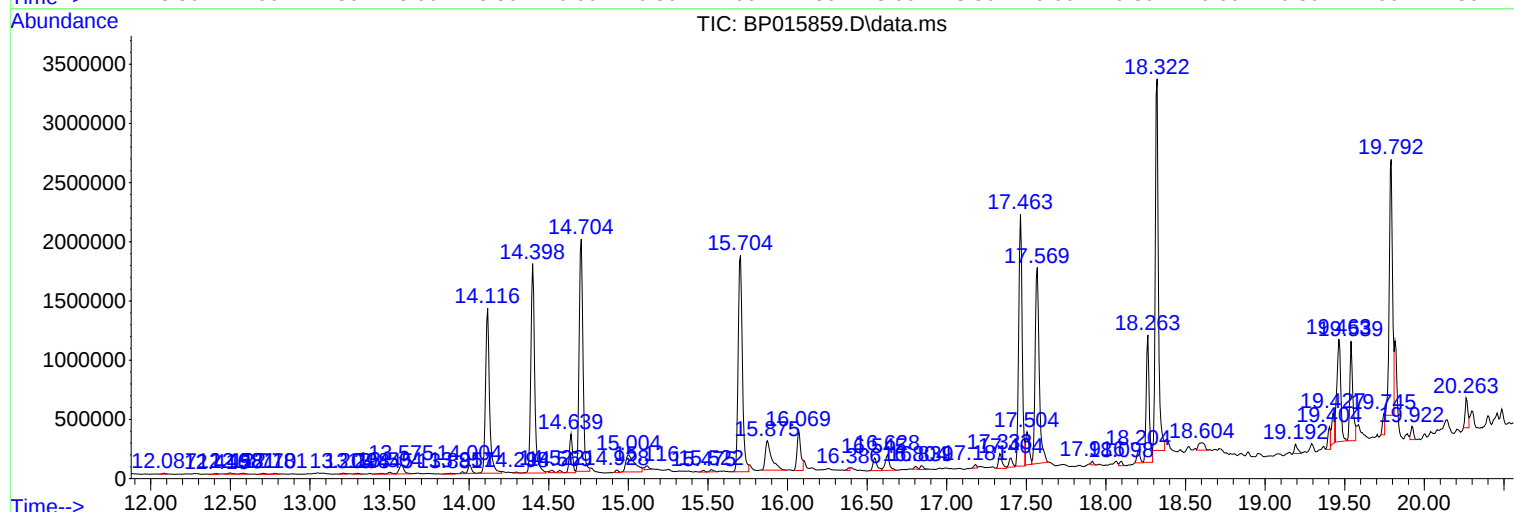
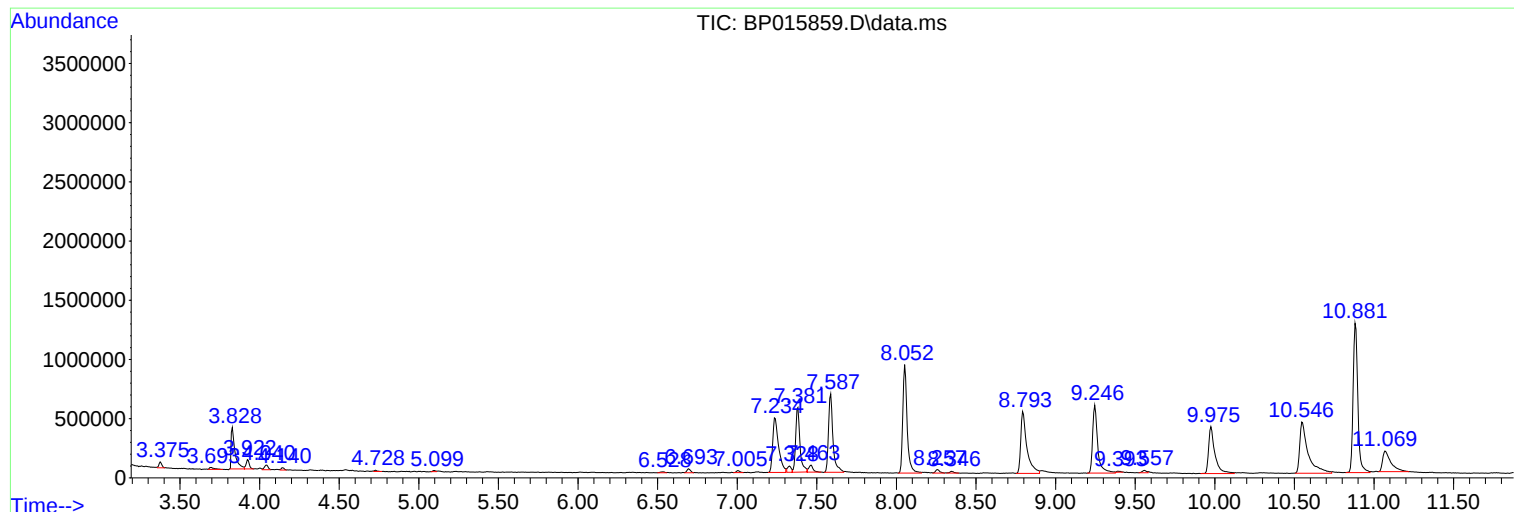
Sum of corrected areas: 97586525

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Instrument :
BNA_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



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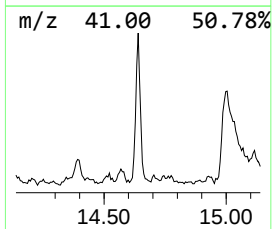
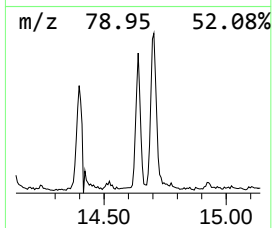
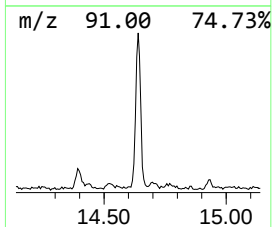
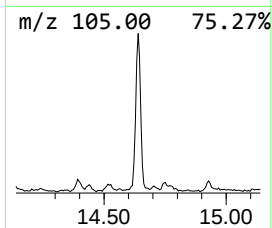
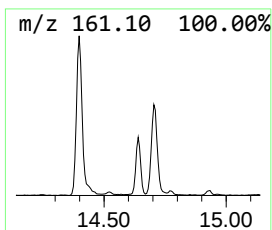
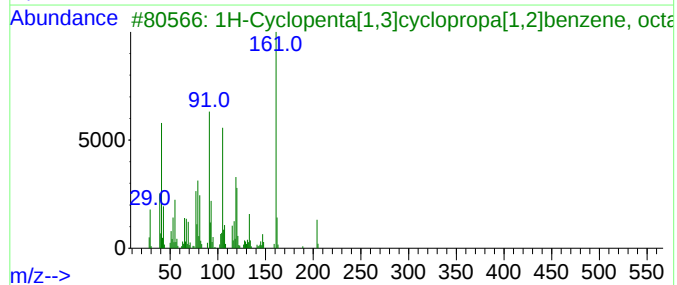
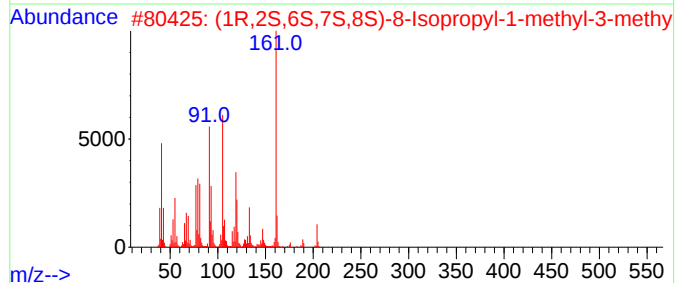
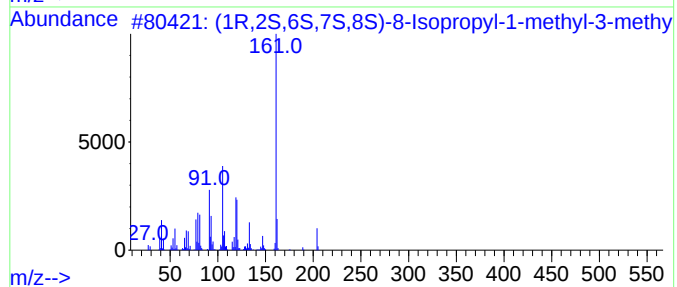
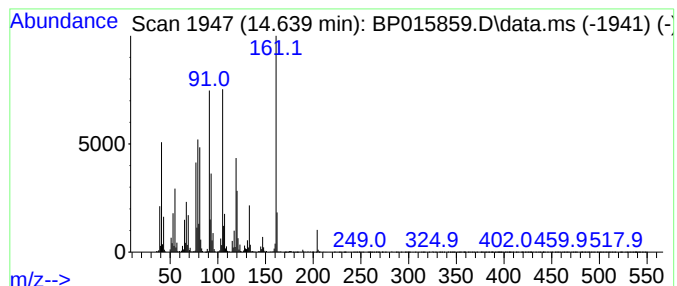
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	2.84 ng/ul	449521	Acenaphthene-d10	14.704

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	97		
2	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	95		
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93		
4	Germacrene D	204	C15H24	023986-74-5	91		
5	Bicyclo[4.4.0]dec-1-ene, 2-isopr...	204	C15H24	150320-52-8	90		



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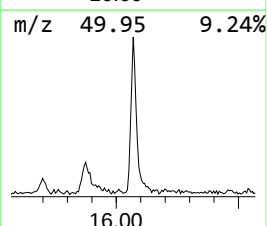
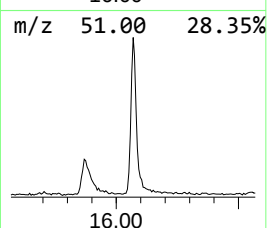
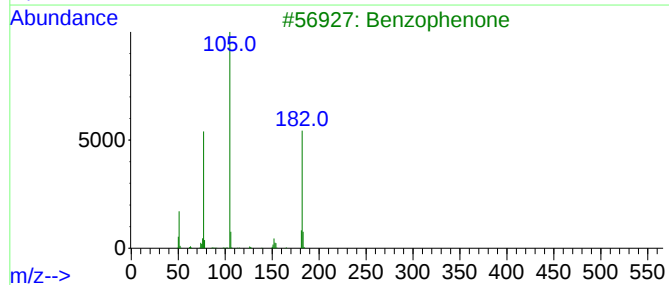
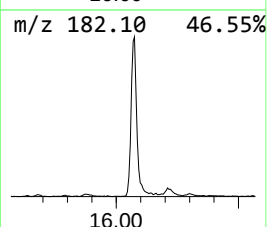
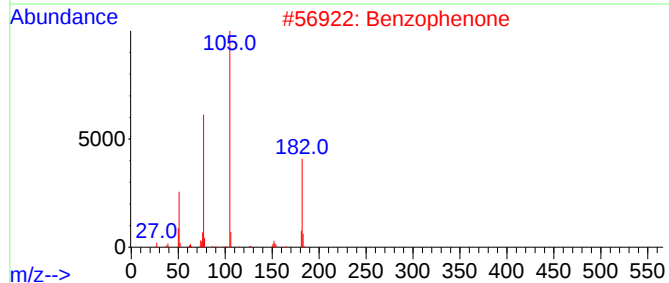
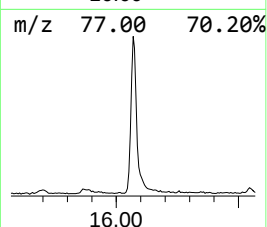
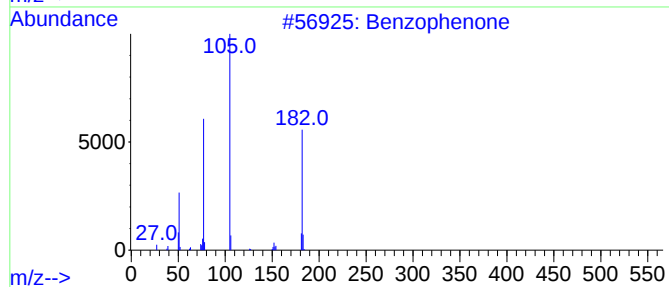
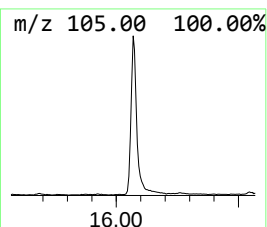
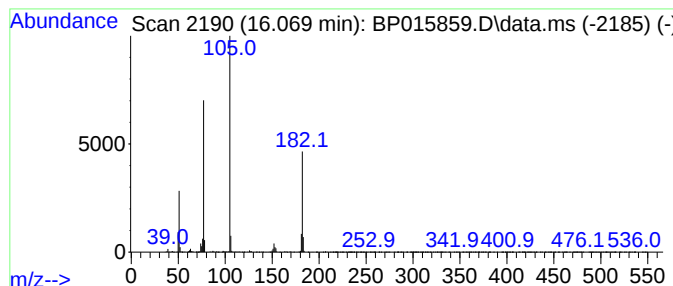
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.51 ng/ul	555663	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			Benzophenone	182	C13H10O	000119-61-9	91



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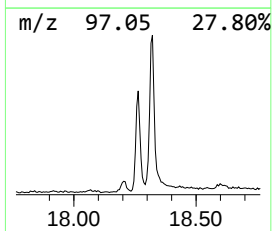
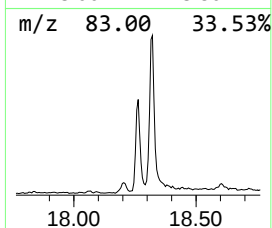
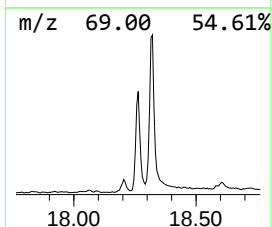
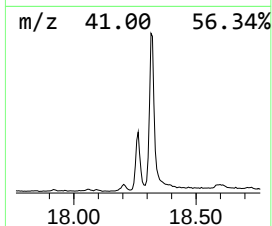
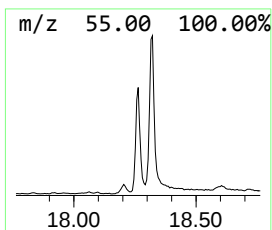
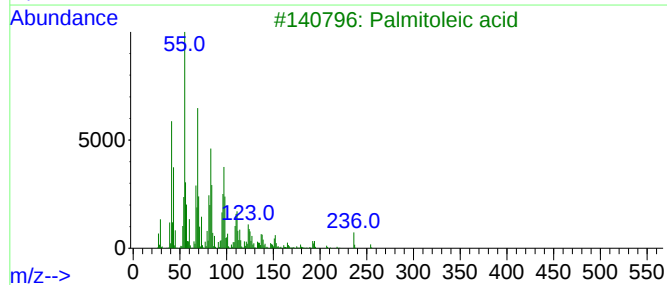
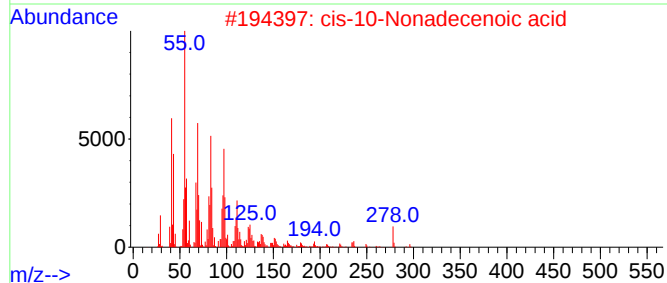
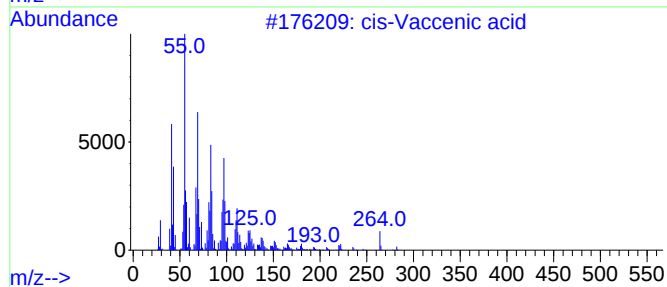
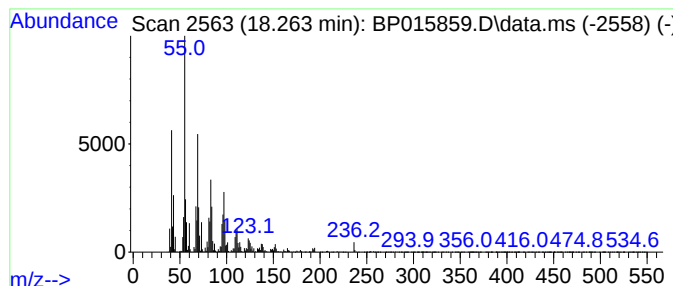
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-Vaccenic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	8.73 ng/ul	1423520	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91
3			Palmitoleic acid	254	C16H30O2	000373-49-9	91
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
5			Oleic Acid	282	C18H34O2	000112-80-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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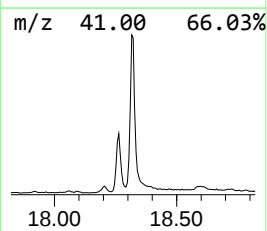
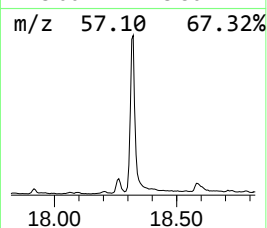
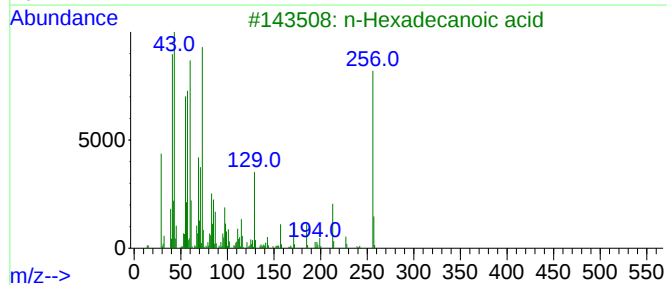
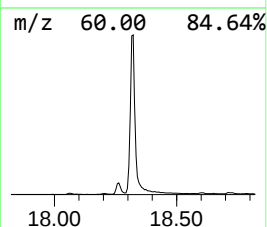
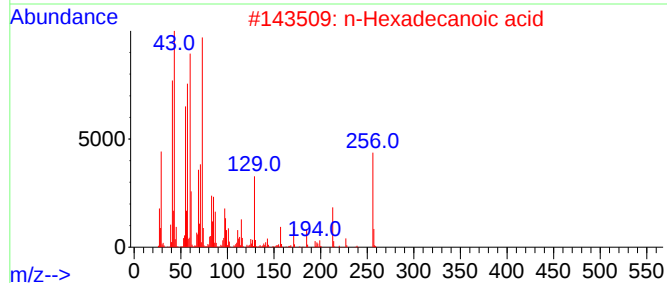
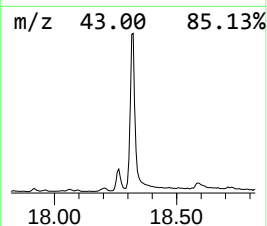
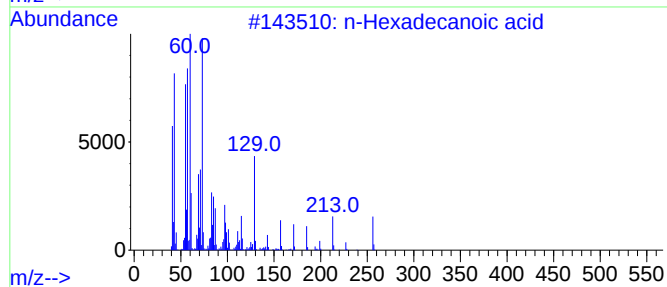
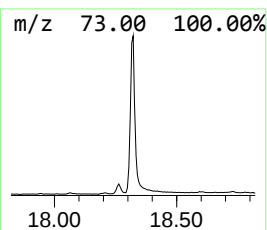
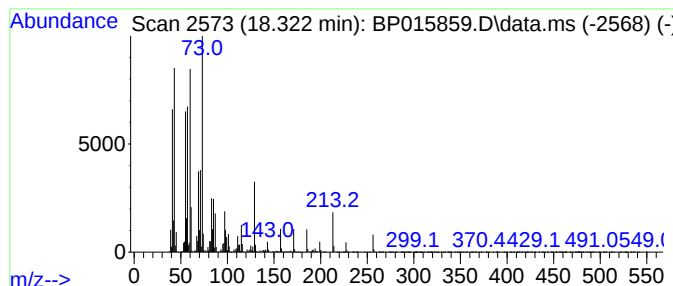
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	25.91 ng/ul	4227450	Phenanthrene-d10	17.463

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	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
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Sample : 03239-18
Misc :
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Instrument :
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ClientSampleId :
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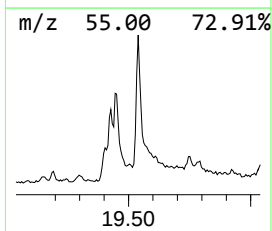
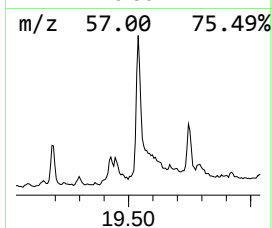
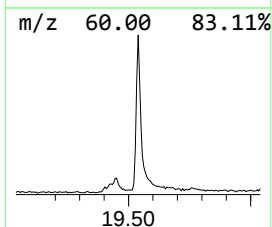
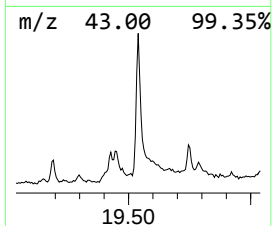
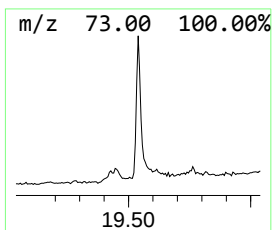
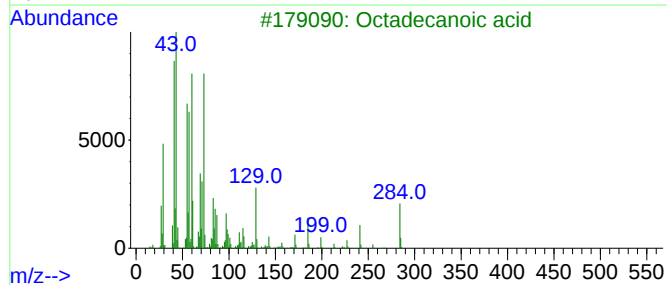
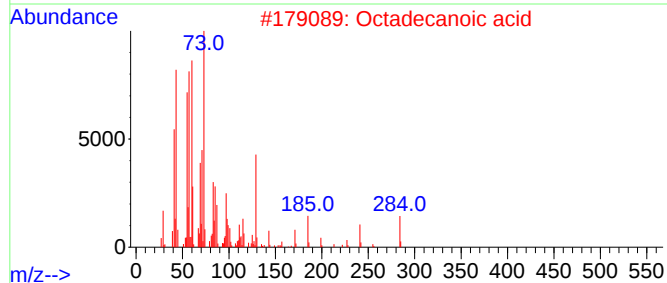
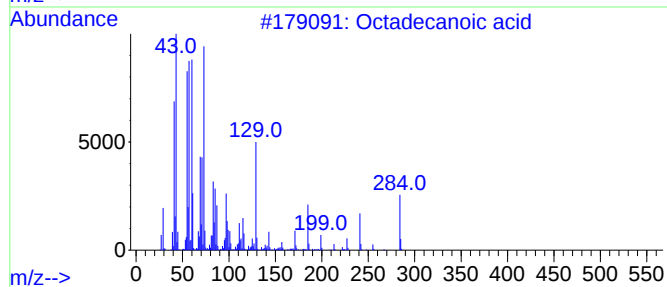
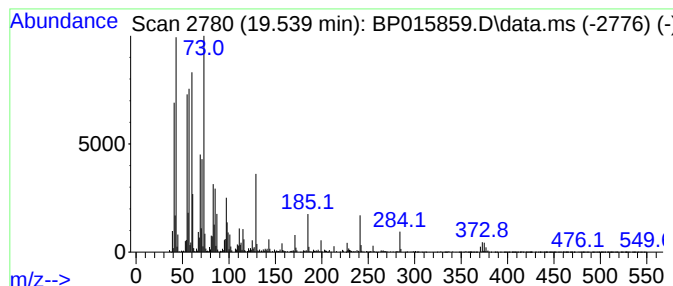
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	5.76 ng/ul	1121590	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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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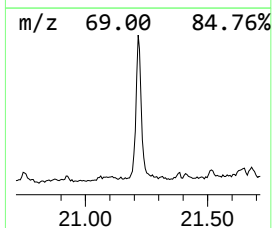
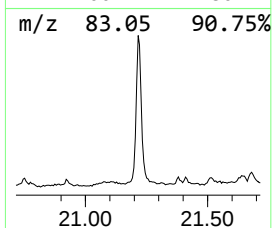
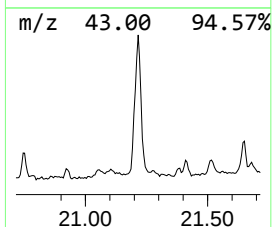
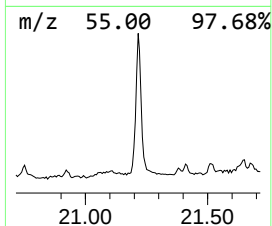
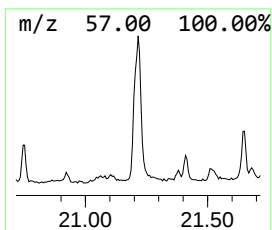
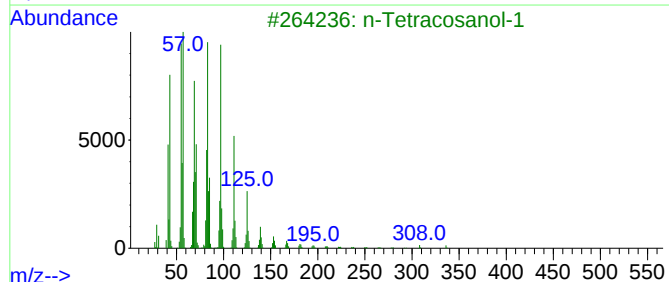
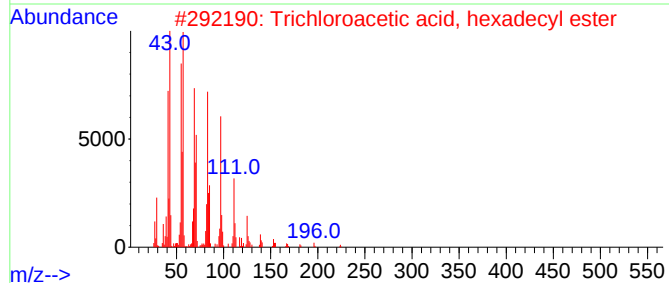
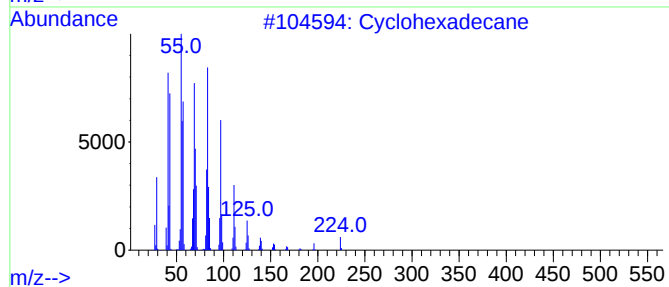
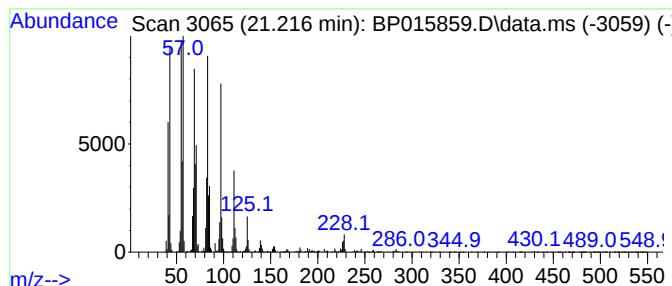
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Cyclic21.216 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	10.69 ng/ul	2081240	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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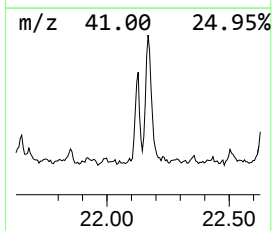
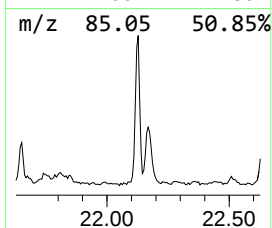
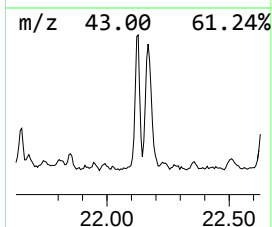
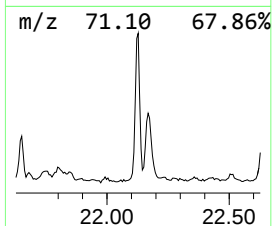
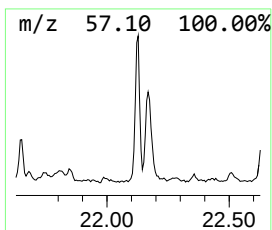
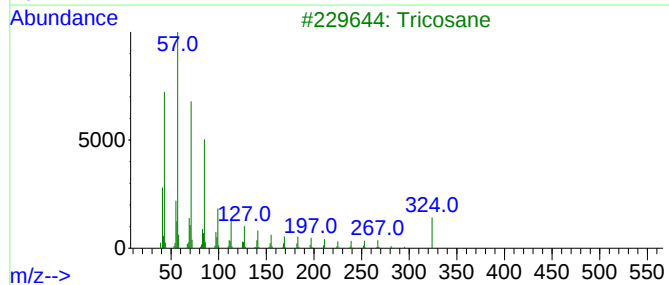
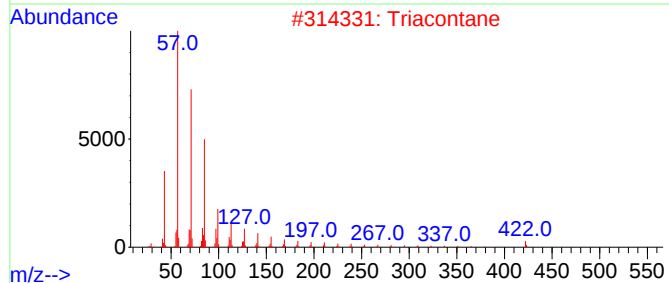
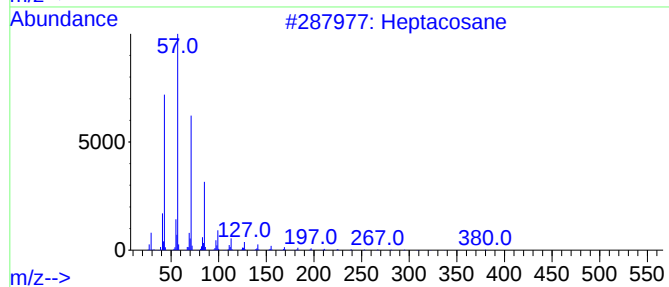
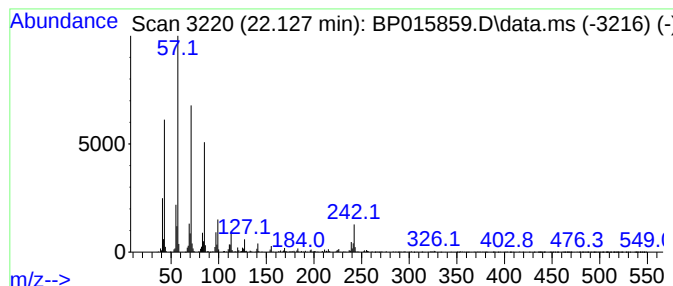
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	4.02 ng/ul	781963	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	97
2			Triacontane	422	C30H62	000638-68-6	97
3			Tricosane	324	C23H48	000638-67-5	94
4			Heneicosane	296	C21H44	000629-94-7	93
5			Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
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Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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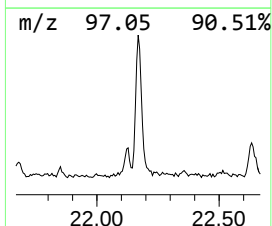
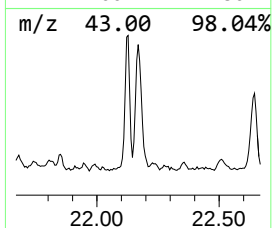
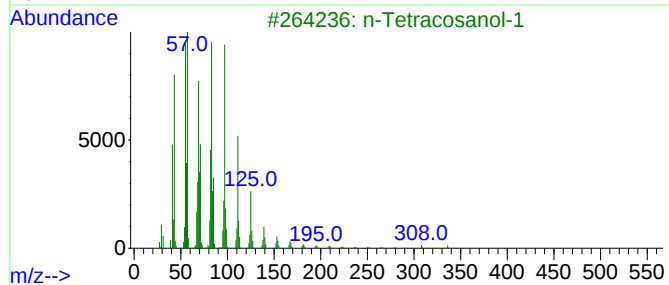
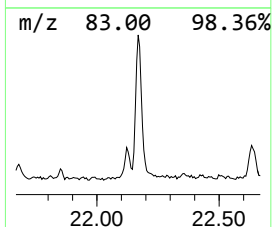
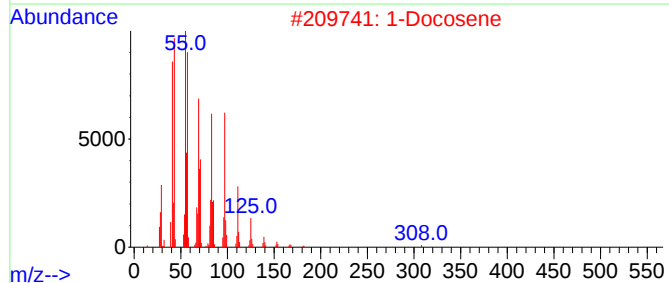
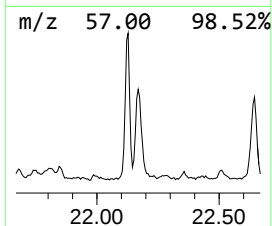
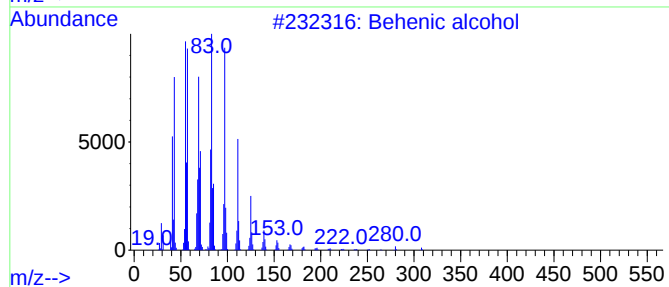
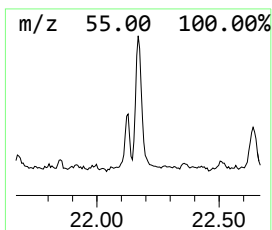
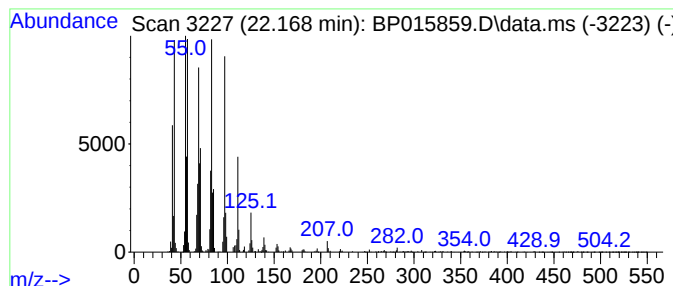
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.169	8.13 ng/ul	1582760	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Docosene	308	C22H44	001599-67-3	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Cyclotetracosane	336	C24H48	000297-03-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
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Misc :
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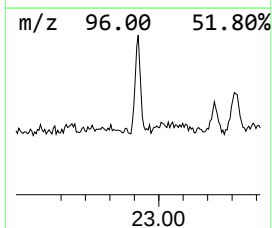
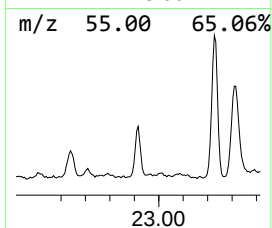
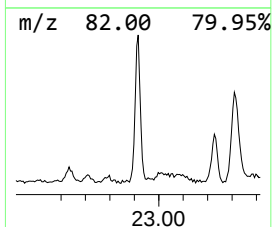
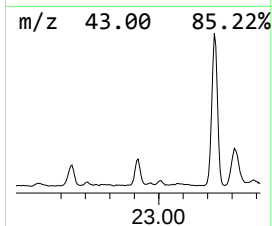
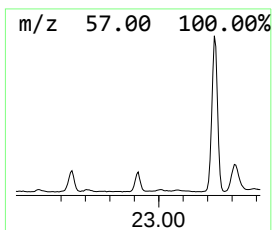
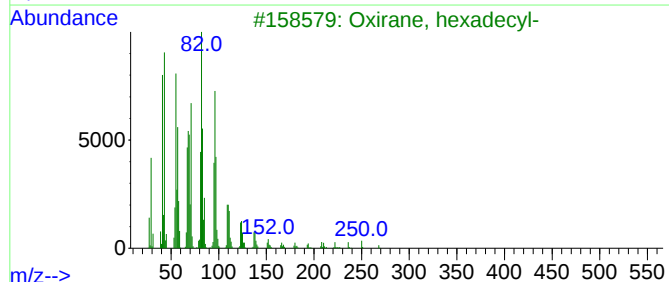
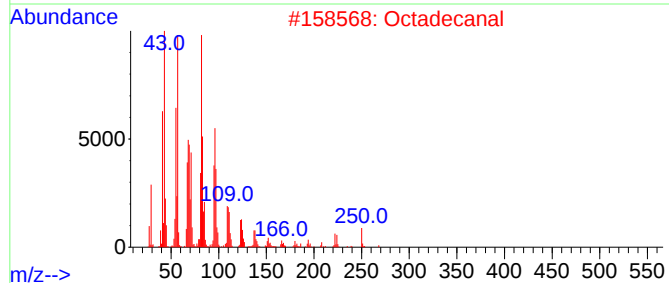
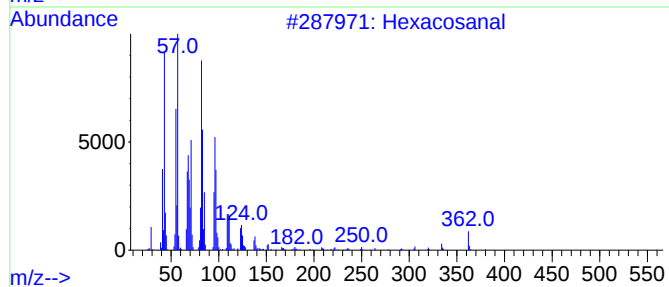
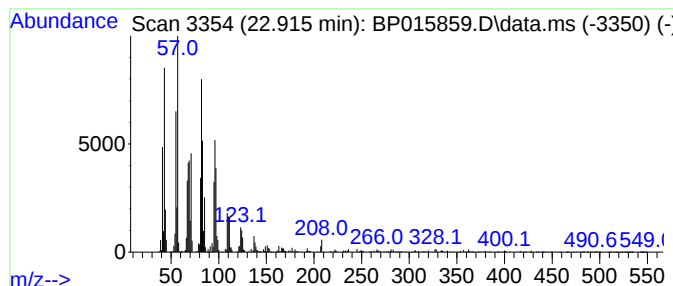
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Hexacosanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.916	6.53 ng/ul	894075	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	97
2	Octadecanal	268	C18H36O	000638-66-4	96
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Tetracosanal	352	C24H48O	057866-08-7	94
5	Nonacosanal	422	C29H58O	072934-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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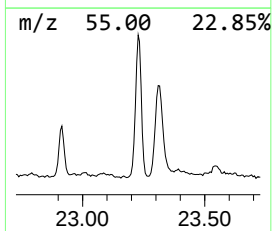
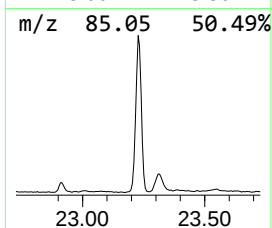
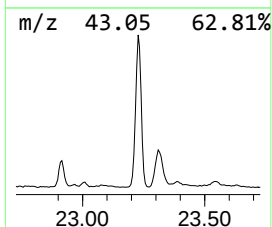
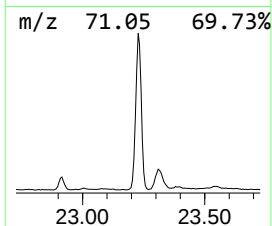
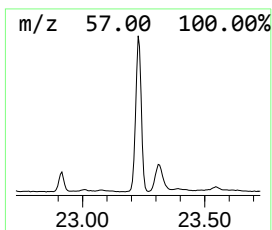
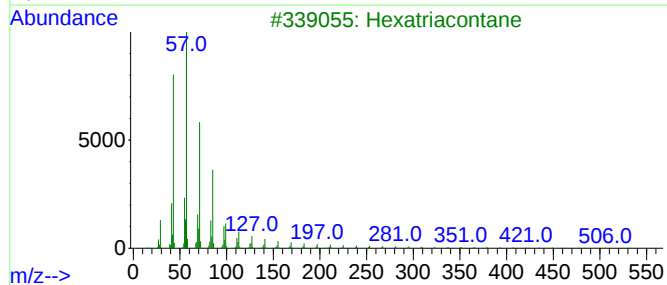
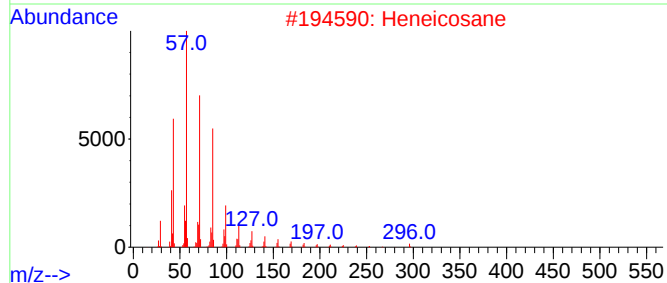
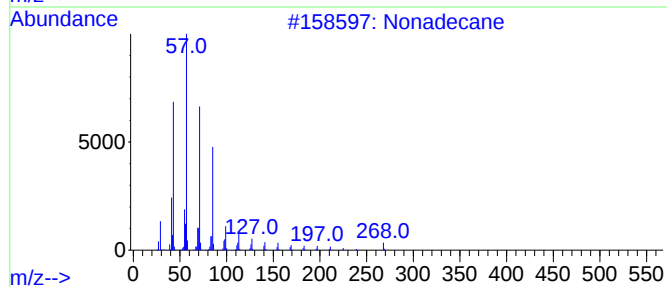
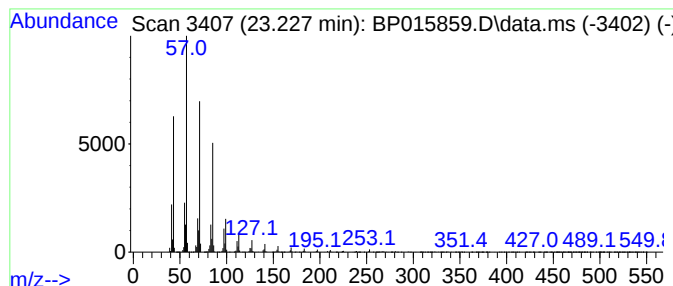
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	28.63 ng/ul	3917480	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ6

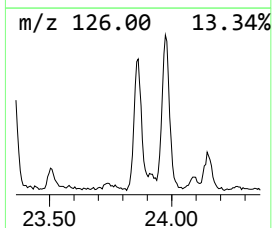
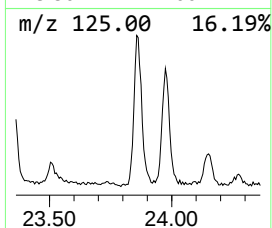
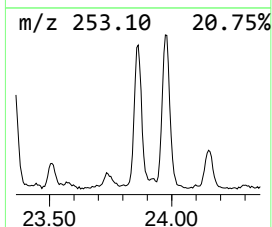
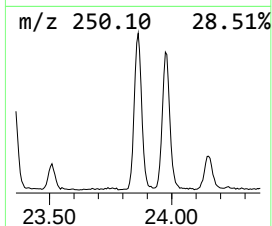
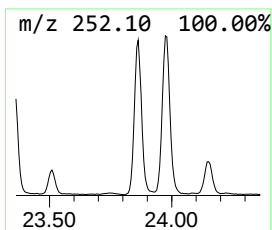
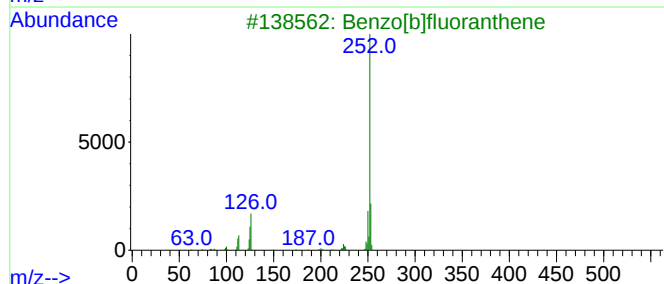
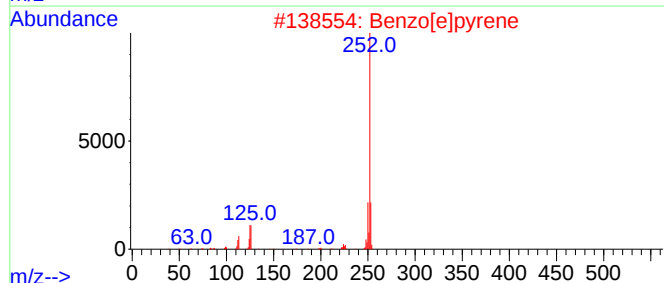
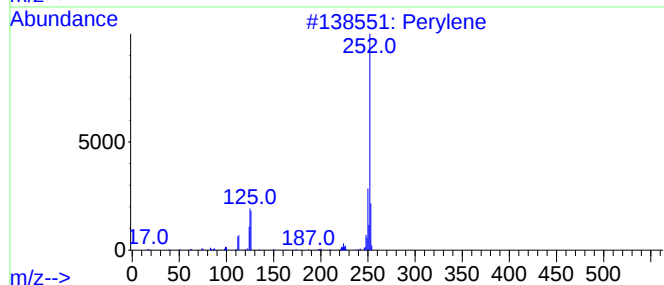
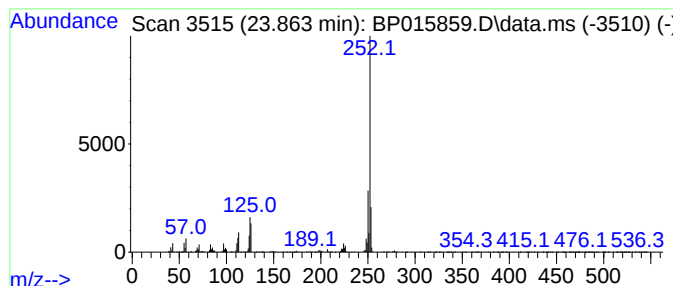
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	11.11 ng/ul	1520510	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4			Benzo[a]pyrene	252	C20H12	000050-32-8	95
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ6

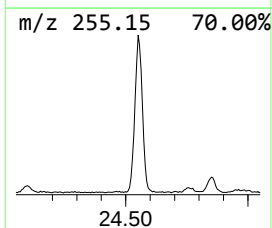
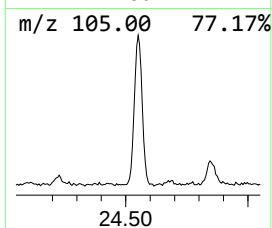
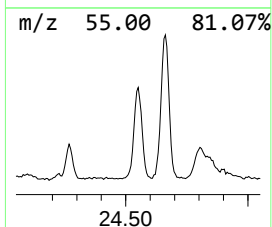
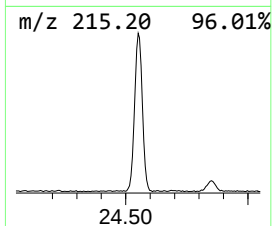
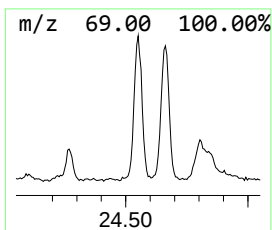
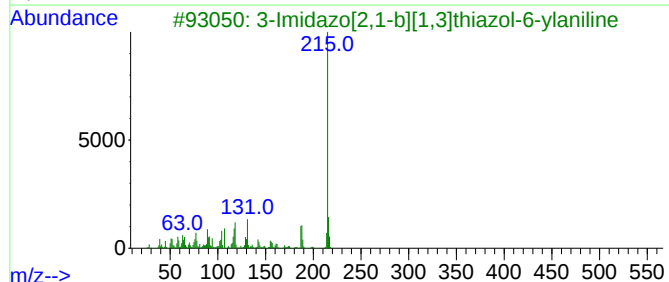
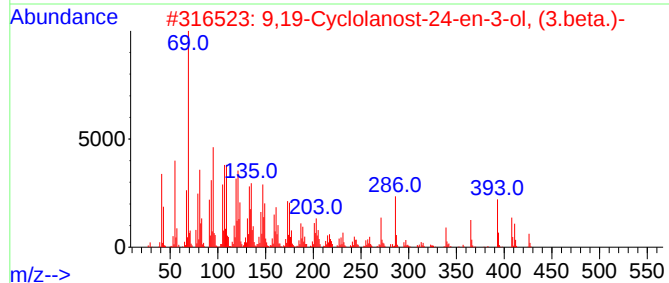
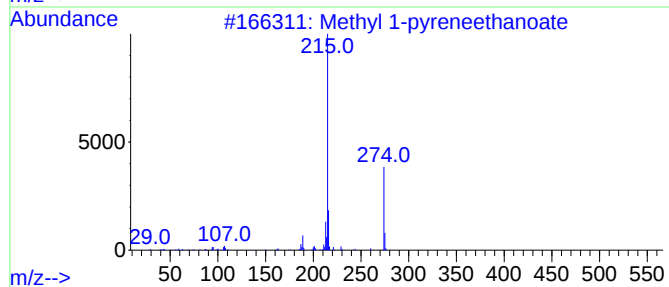
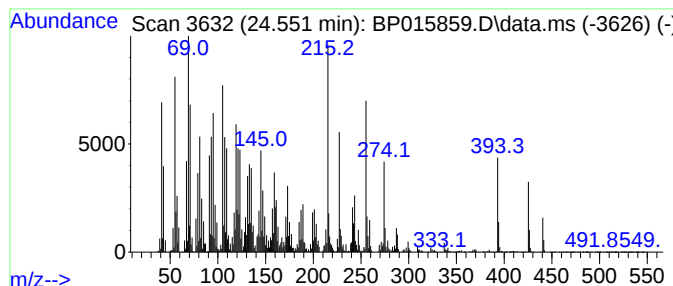
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	40.91 ng/ul	5597730	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	48
2			9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	43
3			3-Imidazo[2,1-b][1,3]thiazol-6-y...	215	C11H9N3S	861206-26-0	25
4			Glutaric acid, butyl 2-(2-chloro...	342	C17H23ClO5	1000377-31-7	11
5			5-Chloro-2-(methylthio)benzothia...	215	C8H6ClNS2	003507-41-3	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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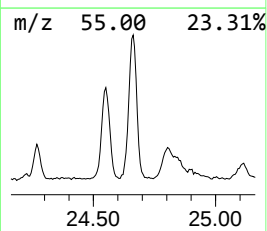
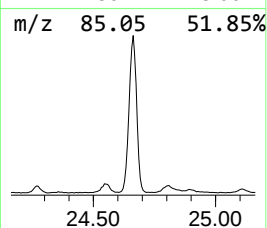
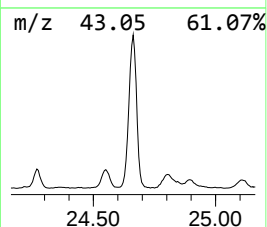
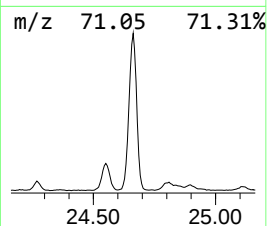
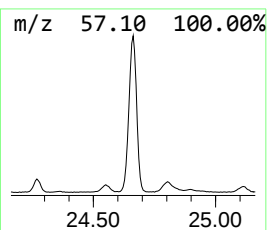
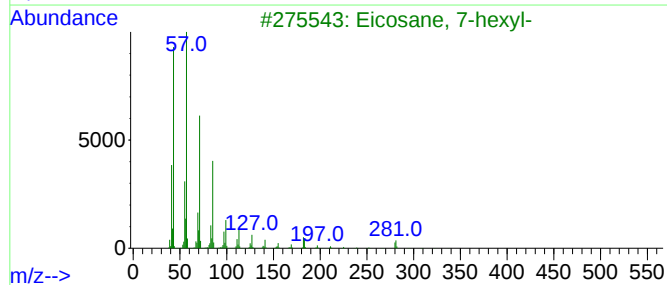
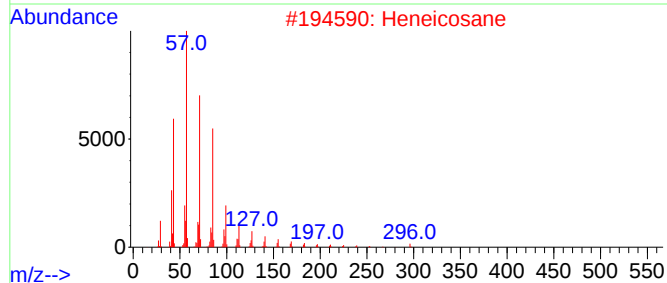
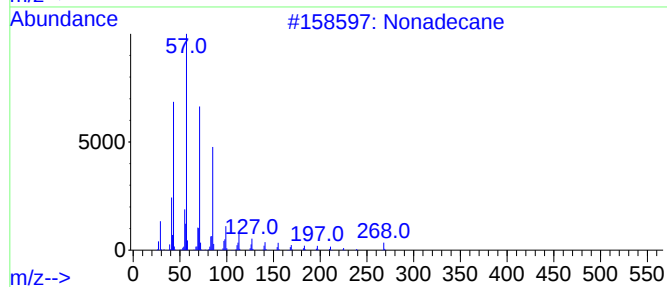
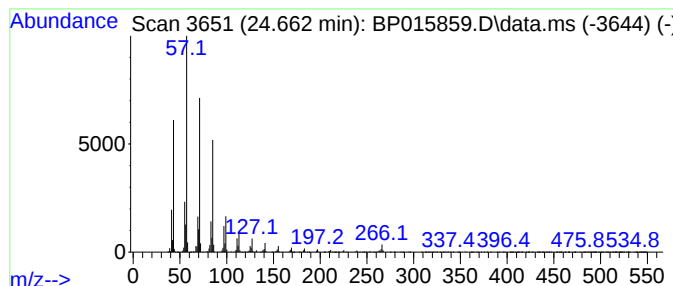
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	42.34 ng/ul	5793640	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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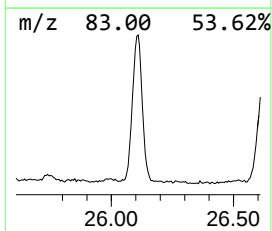
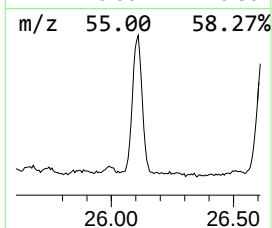
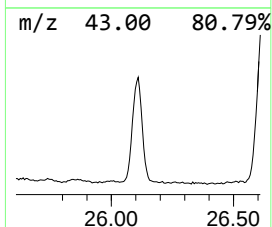
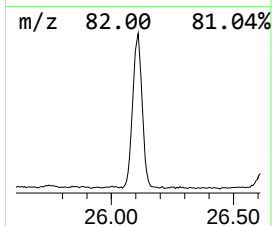
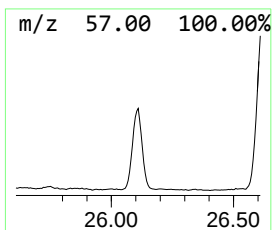
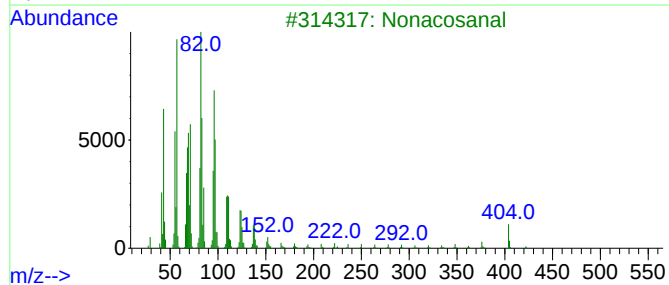
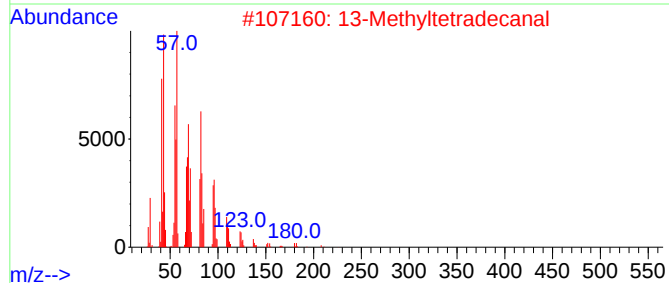
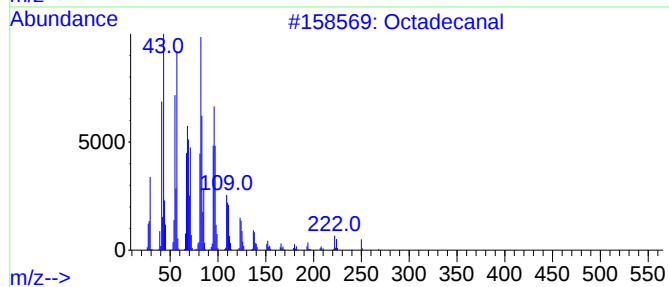
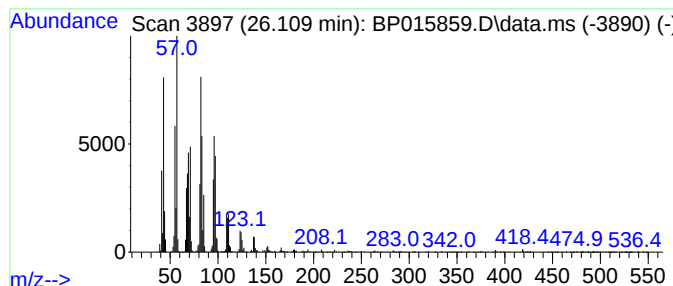
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.109	30.86 ng/ul	4223000	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	95
2			13-Methyltetradecanal	226	C15H30O	075853-51-9	91
3			Nonacosanal	422	C29H58O	072934-04-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Triacontanal	436	C30H60O	022725-63-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015859.D
Acq On : 30 Jun 2023 23:38
Operator : MA/JU
Sample : 03239-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ6

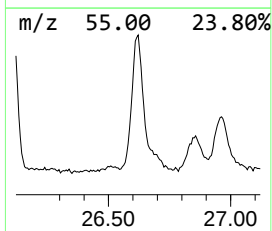
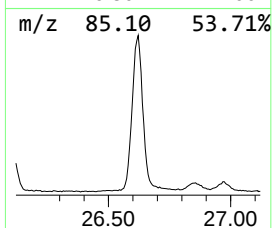
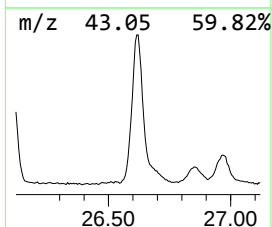
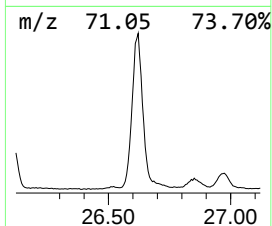
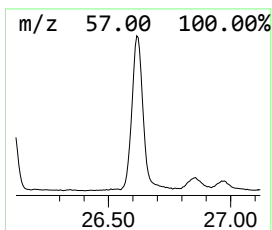
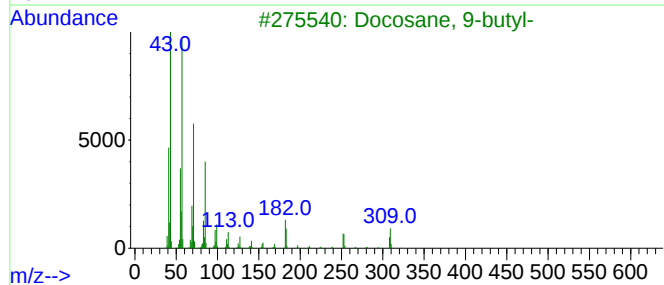
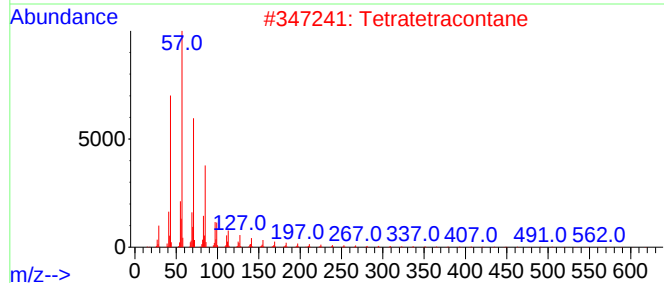
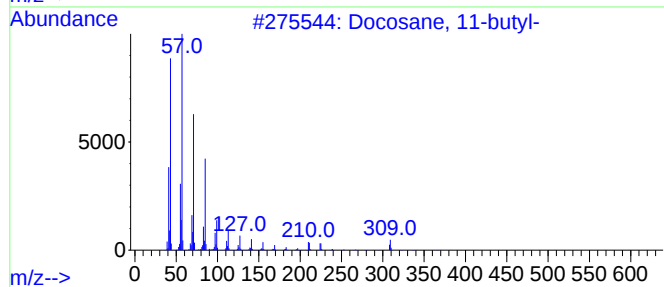
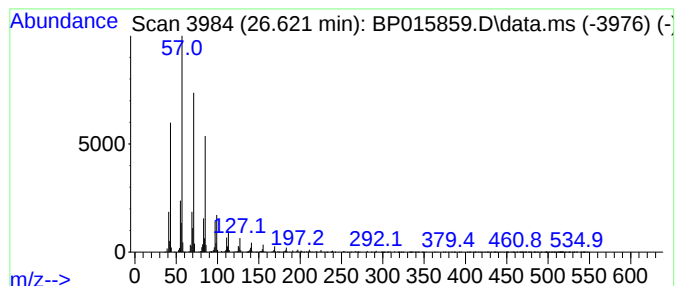
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	37.94 ng/ul	5191590	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015859.D
 Acq On : 30 Jun 2023 23:38
 Operator : MA/JU
 Sample : 03239-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ6

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
(1R,2S,6S,7S,8S...	14.640	2.8	ng/ul	449521	3	14.704	3163590	20.0
Benzophenone	16.069	3.5	ng/ul	555663	3	14.704	3163590	20.0
cis-Vaccenic acid	18.263	8.7	ng/ul	1423520	4	17.463	3262730	20.0
n-Hexadecanoic ...	18.322	25.9	ng/ul	4227450	4	17.463	3262730	20.0
Octadecanoic acid	19.539	5.8	ng/ul	1121590	5	21.551	3892790	20.0
(DEL) Alkane: C...	21.216	10.7	ng/ul	2081240	5	21.551	3892790	20.0
(DEL) Alkane: S...	22.127	4.0	ng/ul	781963	5	21.551	3892790	20.0
Behenic alcohol	22.169	8.1	ng/ul	1582760	5	21.551	3892790	20.0
Hexacosanal	22.916	6.5	ng/ul	894075	6	24.092	2736920	20.0
(DEL) Alkane: S...	23.227	28.6	ng/ul	3917480	6	24.092	2736920	20.0
Perylene	23.863	11.1	ng/ul	1520510	6	24.092	2736920	20.0
unknown-01	24.551	40.9	ng/ul	5597730	6	24.092	2736920	20.0
(DEL) Alkane: S...	24.663	42.3	ng/ul	5793640	6	24.092	2736920	20.0
Octadecanal	26.109	30.9	ng/ul	4223000	6	24.092	2736920	20.0
(DEL) Alkane: S...	26.621	37.9	ng/ul	5191590	6	24.092	2736920	20.0