

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015891.D
 Acq On : 01 Jul 2023 19:21
 Operator : MA/JU
 Sample : 03242-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB4

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: BP015891.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	28	32	39	rVB	49388	73153	1.18%	0.061%
2	3.822	105	108	121	rBV	343564	596539	9.63%	0.500%
3	3.922	121	125	131	rVV	120584	175464	2.83%	0.147%
4	4.040	141	145	150	rVB	53343	77776	1.26%	0.065%
5	6.011	473	480	487	rBV4	27723	52729	0.85%	0.044%
6	7.234	681	688	706	rBV	493778	1311527	21.18%	1.099%
7	7.375	706	712	724	rVV	605255	1090964	17.62%	0.914%
8	7.581	741	747	755	rBV	713203	1334432	21.55%	1.118%
9	8.052	820	827	840	rVV	804925	1556189	25.13%	1.304%
10	8.793	946	953	971	rBV	447573	1217496	19.66%	1.020%
11	9.240	1022	1029	1045	rBV	675813	1475436	23.83%	1.236%
12	9.969	1146	1153	1175	rBV	465156	1211433	19.56%	1.015%
13	10.540	1241	1250	1277	rBV	506561	1671786	27.00%	1.401%
14	10.822	1292	1298	1301	rBV2	44244	74571	1.20%	0.062%
15	10.875	1301	1307	1323	rVV	1237045	2516531	40.64%	2.108%
16	11.063	1333	1339	1365	rVB	200402	677106	10.94%	0.567%
17	11.869	1468	1476	1481	rBV	57724	100092	1.62%	0.084%
18	12.269	1538	1544	1550	rBV	60260	105363	1.70%	0.088%
19	12.557	1587	1593	1605	rVB	42928	96977	1.57%	0.081%
20	12.763	1622	1628	1637	rBV	39208	82620	1.33%	0.069%
21	13.204	1698	1703	1708	rVV	50999	78938	1.27%	0.066%
22	13.492	1747	1752	1758	rVV	90461	136154	2.20%	0.114%
23	13.569	1758	1765	1778	rVB4	71297	164311	2.65%	0.138%
24	13.845	1807	1812	1817	rBV3	63956	113439	1.83%	0.095%
25	14.022	1835	1842	1847	rBV3	64101	134639	2.17%	0.113%
26	14.110	1847	1857	1867	rBV	1708110	2943659	47.54%	2.466%
27	14.263	1877	1883	1891	rVB4	28748	67819	1.10%	0.057%
28	14.398	1899	1906	1918	rBV	2125019	3599164	58.13%	3.015%
29	14.563	1929	1934	1941	rVB	127832	182740	2.95%	0.153%
30	14.639	1942	1947	1951	rBV2	73097	110944	1.79%	0.093%
31	14.698	1951	1957	1964	rVV	2119580	3270456	52.82%	2.740%
32	14.763	1964	1968	1978	rVB	290377	420955	6.80%	0.353%
33	14.928	1989	1996	2002	rBV9	33068	95270	1.54%	0.080%
34	14.992	2002	2007	2016	rBV2	176132	527303	8.52%	0.442%
35	15.110	2023	2027	2034	rVV4	91076	160207	2.59%	0.134%
36	15.175	2035	2038	2047	rVB4	53952	102162	1.65%	0.086%

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37	15.322	2057	2063	2067	rBV2	28692	53026	0.86%	0.044%
38	15.469	2083	2088	2092	rBV7	44498	86334	1.39%	0.072%
39	15.516	2092	2096	2101	rVB	155625	201579	3.26%	0.169%
40	15.698	2120	2127	2149	rVB	2670275	4352274	70.29%	3.646%

41	15.869	2150	2156	2162	rBV	365370	731702	11.82%	0.613%
42	16.063	2183	2189	2198	rBV	560105	888289	14.35%	0.744%
43	16.381	2238	2243	2244	rBV	206433	252136	4.07%	0.211%
44	16.551	2268	2272	2278	rBV5	56979	90694	1.46%	0.076%
45	16.628	2278	2285	2289	rVV5	34311	75589	1.22%	0.063%

46	16.733	2298	2303	2306	rBV4	59156	92988	1.50%	0.078%
47	16.986	2343	2346	2350	rBV3	47686	71654	1.16%	0.060%
48	17.139	2368	2372	2375	rBV3	47438	73136	1.18%	0.061%
49	17.175	2375	2378	2384	rVV2	218065	267479	4.32%	0.224%
50	17.333	2402	2405	2413	rVB6	41156	60837	0.98%	0.051%

51	17.463	2420	2427	2431	rBV	2463989	3797419	61.33%	3.181%
52	17.504	2431	2434	2439	rVV	1128995	1680585	27.14%	1.408%
53	17.563	2439	2444	2456	rVB	2549133	4169384	67.34%	3.493%
54	17.886	2495	2499	2501	rVV2	116119	179180	2.89%	0.150%
55	17.916	2501	2504	2510	rVB	232986	299651	4.84%	0.251%

56	18.063	2523	2529	2531	rBV3	49507	96000	1.55%	0.080%
57	18.092	2531	2534	2539	rVB3	85176	106411	1.72%	0.089%
58	18.257	2558	2562	2567	rBV2	315536	451800	7.30%	0.379%
59	18.322	2567	2573	2579	rVV2	3939611	5338851	86.22%	4.473%
60	18.375	2579	2582	2592	rVB2	288388	570937	9.22%	0.478%

61	18.510	2600	2605	2609	rBV2	235976	426313	6.88%	0.357%
62	18.580	2614	2617	2623	rVB	247146	274695	4.44%	0.230%
63	18.804	2651	2655	2659	rBV	123446	181100	2.92%	0.152%
64	18.869	2663	2666	2673	rVB3	110676	172387	2.78%	0.144%
65	18.957	2678	2681	2688	rBV6	64347	119972	1.94%	0.101%

66	19.086	2701	2703	2707	rVB	68838	70168	1.13%	0.059%
67	19.127	2707	2710	2713	rBV3	66505	86619	1.40%	0.073%
68	19.192	2717	2721	2727	rBV2	362581	594946	9.61%	0.498%
69	19.298	2736	2739	2744	rVB2	283051	343809	5.55%	0.288%
70	19.363	2747	2750	2753	rVB2	120573	139290	2.25%	0.117%

71	19.404	2753	2757	2758	rBV	495158	513445	8.29%	0.430%
72	19.427	2758	2761	2763	rVV2	1161153	1450530	23.43%	1.215%
73	19.463	2763	2767	2774	rVB	2569675	4019105	64.91%	3.367%
74	19.539	2776	2780	2790	rVV	1710067	2196600	35.47%	1.840%
75	19.745	2812	2815	2818	rBV	215534	229102	3.70%	0.192%

76	19.786	2818	2822	2825	rVV	3439348	4819717	77.84%	4.038%
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77	19.816	2825	2827	2834	rVB	2040919	2441989	39.44%	2.046%
78	20.263	2899	2903	2907	rBV2	569027	790534	12.77%	0.662%
79	20.586	2954	2958	2963	rBV3	431240	714315	11.54%	0.598%
80	20.745	2982	2985	2989	rBV	310693	375910	6.07%	0.315%
81	21.039	3032	3035	3045	rVB	260523	425570	6.87%	0.357%
82	21.204	3058	3063	3064	rBV2	831519	1165423	18.82%	0.976%
83	21.221	3064	3066	3072	rVB2	1351743	1754376	28.33%	1.470%
84	21.339	3083	3086	3091	rVB	226964	282425	4.56%	0.237%
85	21.410	3095	3098	3104	rVV2	463730	554677	8.96%	0.465%
86	21.551	3113	3122	3126	rBV2	2529870	5439986	87.86%	4.558%
87	21.592	3126	3129	3133	rVB	796538	1108617	17.90%	0.929%
88	21.921	3179	3185	3194	rVB10	497656	1640355	26.49%	1.374%
89	22.127	3216	3220	3224	rBV	889768	1175103	18.98%	0.984%
90	23.227	3402	3407	3414	rVB	1980554	3254230	52.56%	2.726%
91	23.315	3416	3422	3439	rVV2	1303197	4064173	65.64%	3.405%
92	23.874	3512	3517	3521	rBV2	496410	1310823	21.17%	1.098%
93	23.927	3522	3526	3531	rVB	1277476	2299530	37.14%	1.927%
94	24.092	3549	3554	3561	rBV	1151930	2347321	37.91%	1.967%
95	24.274	3580	3585	3595	rVB	826510	1652405	26.69%	1.384%
96	24.668	3645	3652	3660	rVB	2308824	5030213	81.24%	4.214%
97	24.810	3671	3676	3687	rVB	856233	2310492	37.31%	1.936%
98	26.109	3891	3897	3912	rVB2	1543482	4181486	67.53%	3.503%
99	26.621	3979	3984	3992	rVB2	674860	1617236	26.12%	1.355%
100	27.727	4164	4172	4188	rVB3	1562778	6191998	100.00%	5.188%

Sum of corrected areas: 119361264

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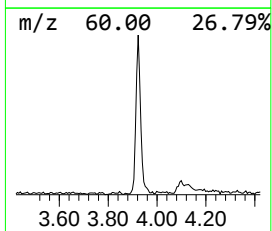
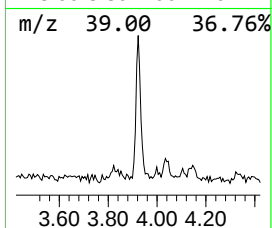
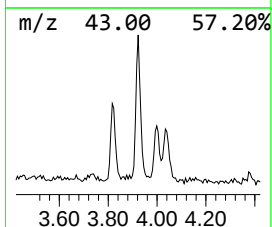
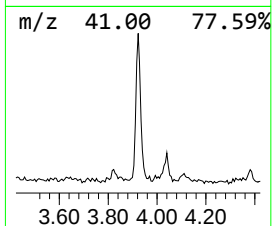
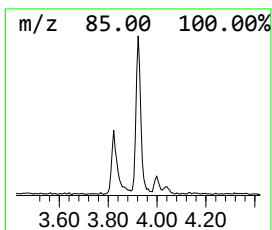
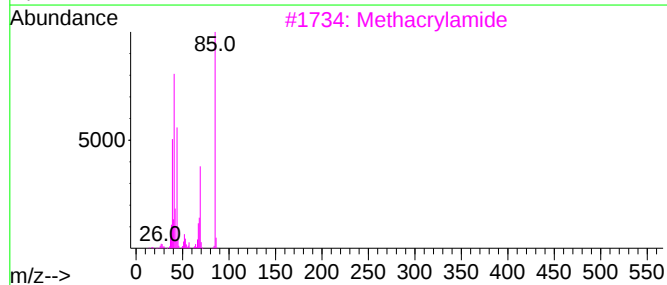
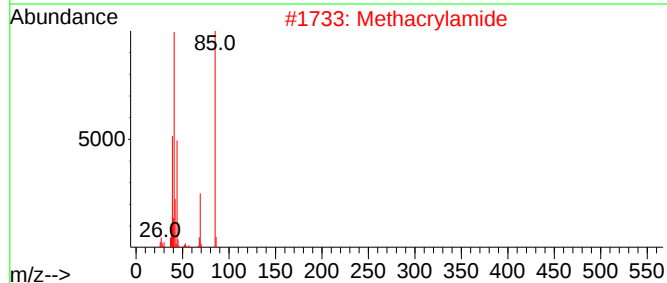
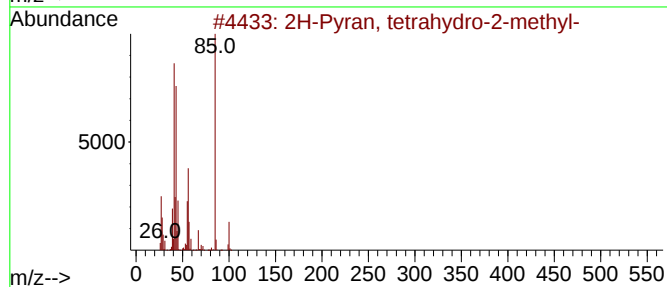
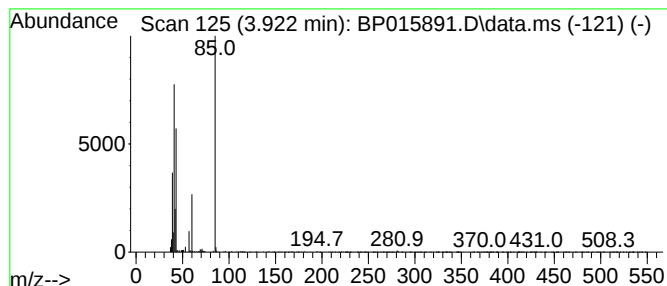
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.922	2.26 ng/ul	175464	1,4-Dichlorobenzene-d4	8.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
2	Methacrylamide	85	C4H7NO	000079-39-0	36
3	Methacrylamide	85	C4H7NO	000079-39-0	36
4	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	10
5	N,N-Diethyl-1-piperazinesulfonamide	221	C8H19N3O2S	098545-23-4	9



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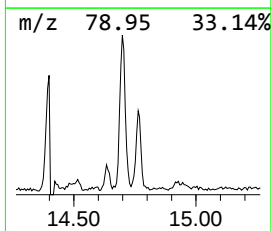
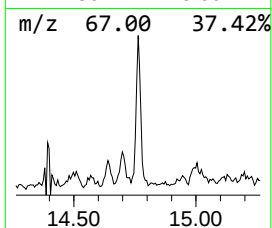
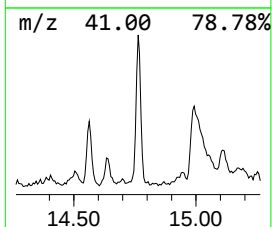
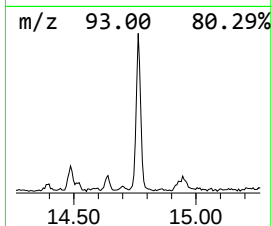
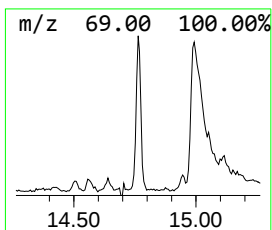
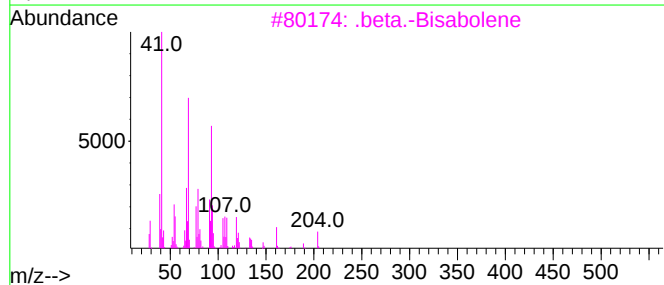
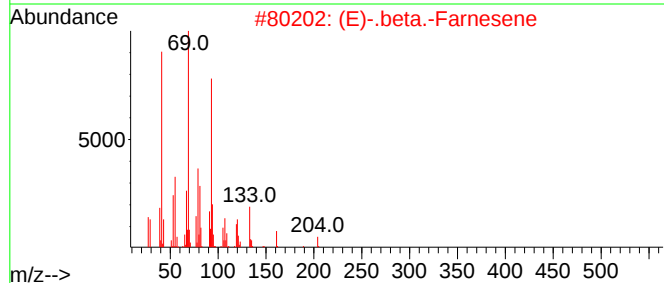
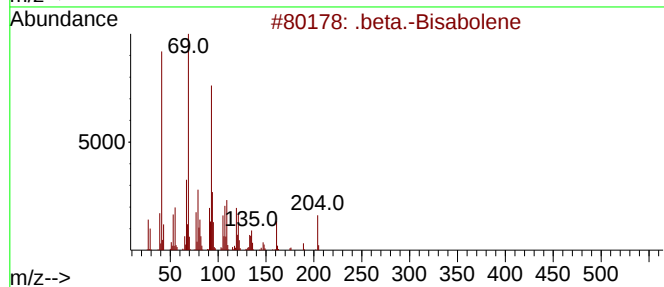
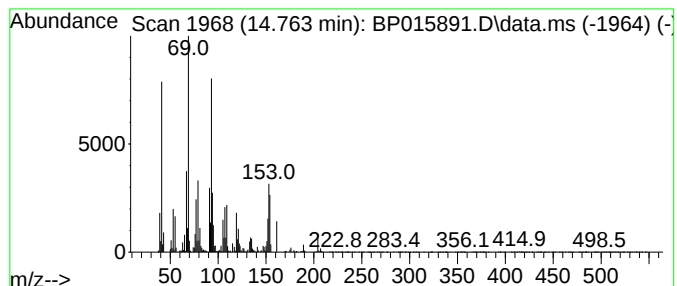
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 .beta.-Bisabolene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	2.57 ng/ul	420955	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	beta.-Bisabolene	204	C15H24	000495-61-4	81	
2	(E)-.	beta.-Farnesene	204	C15H24	018794-84-8	76	
3	.	beta.-Bisabolene	204	C15H24	000495-61-4	64	
4	(E)-.	beta.-Farnesene	204	C15H24	018794-84-8	64	
5	.	beta.-Bisabolene	204	C15H24	000495-61-4	58	



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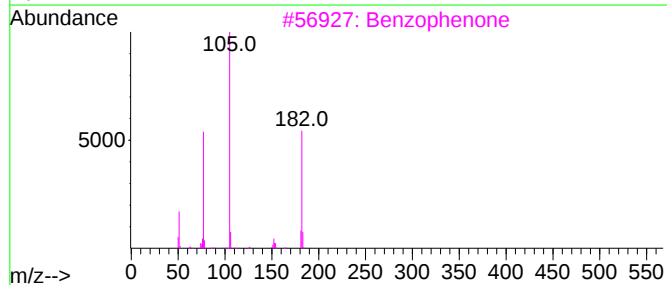
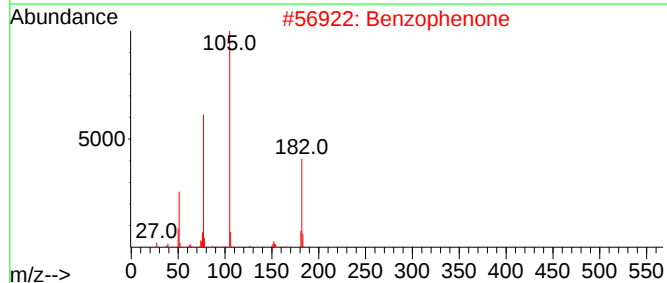
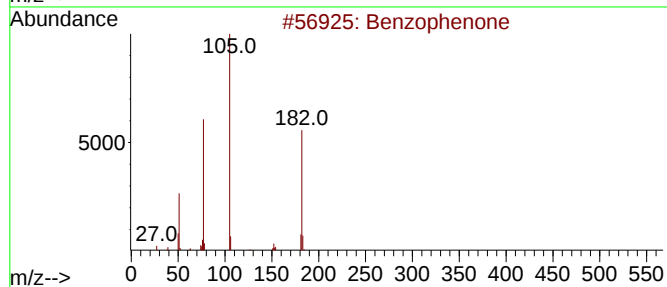
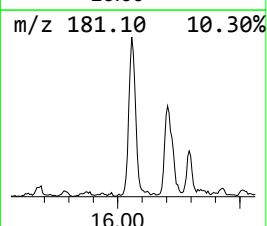
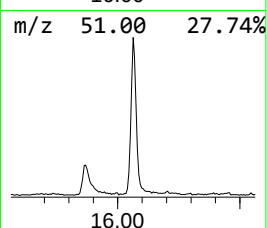
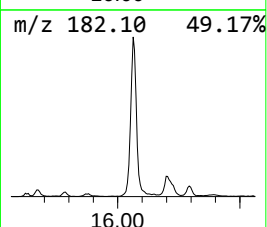
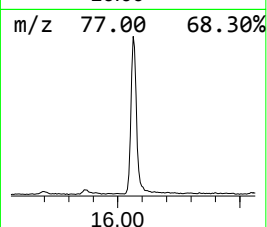
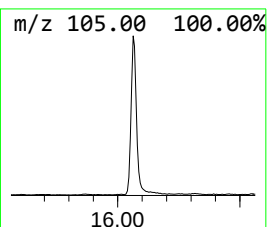
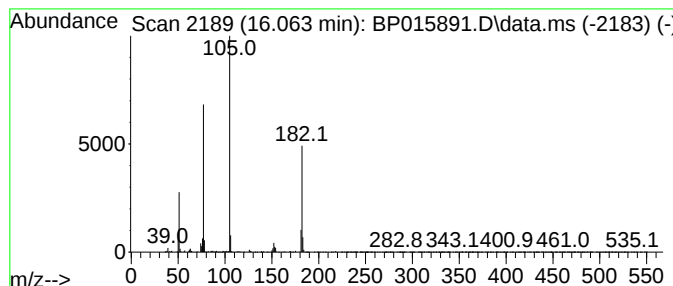
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	5.43 ng/ul	888289	Acenaphthene-d10	14.698

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	94
5			Benzophenone	182	C13H10O	000119-61-9	91



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Misc :
ALS Vial : 59 Sample Multiplier: 1

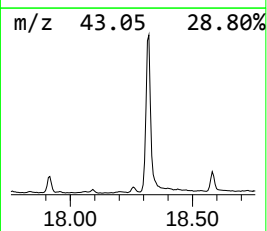
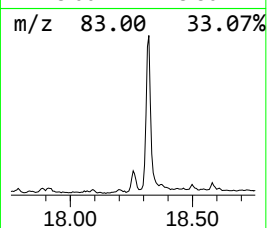
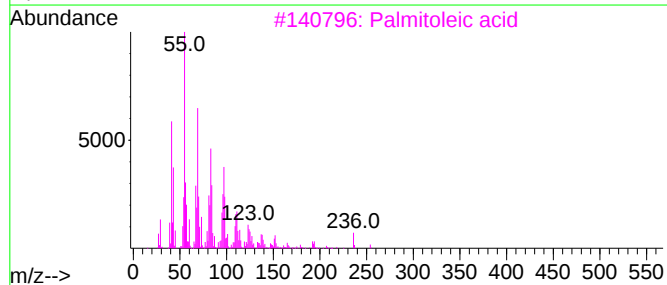
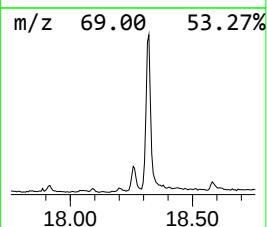
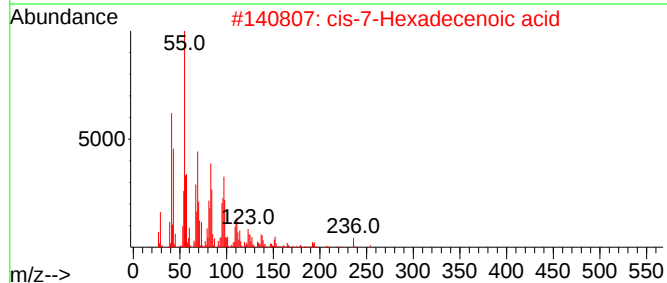
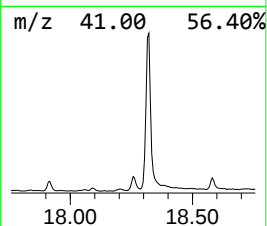
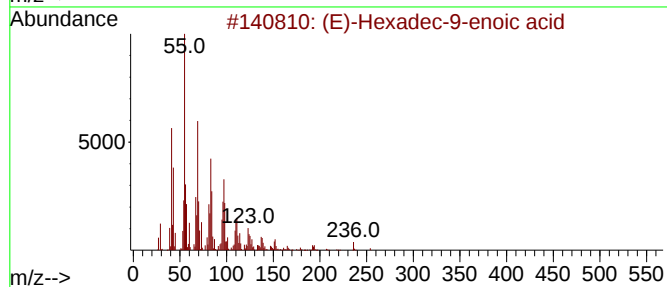
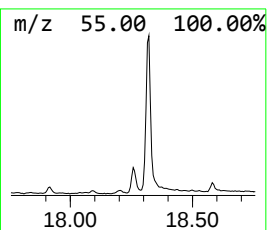
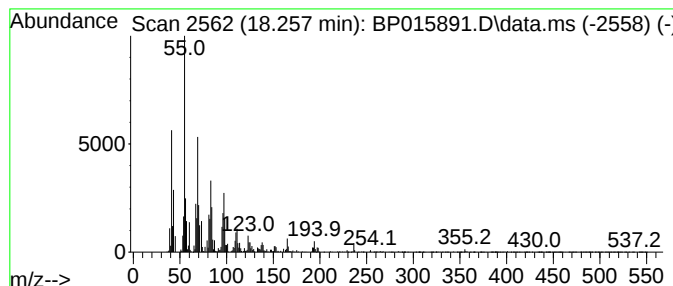
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.257	2.38 ng/ul	451800	Phenanthrene-d10		17.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid		254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid		254	C16H30O2	002416-19-5	96
3	Palmitoleic acid		254	C16H30O2	000373-49-9	95
4	Palmitoleic acid		254	C16H30O2	000373-49-9	95
5	cis-Vaccenic acid		282	C18H34O2	000506-17-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB4

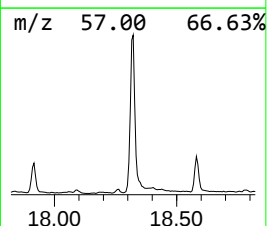
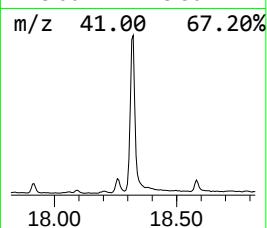
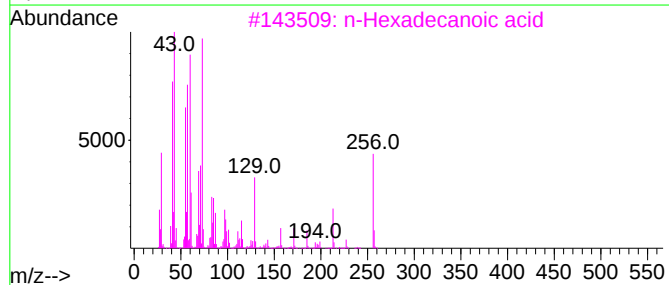
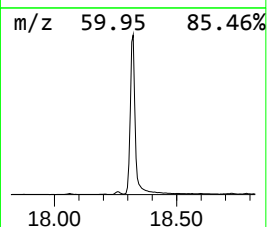
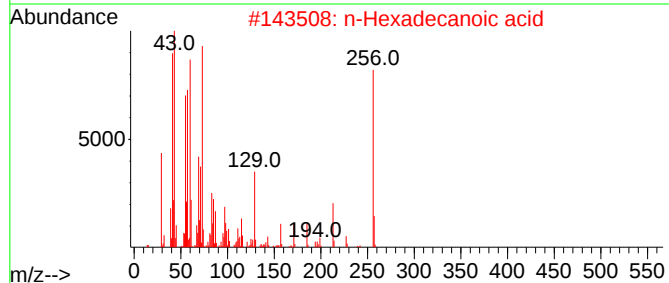
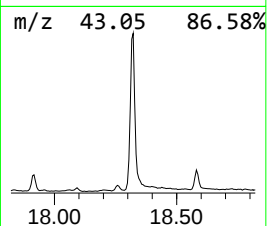
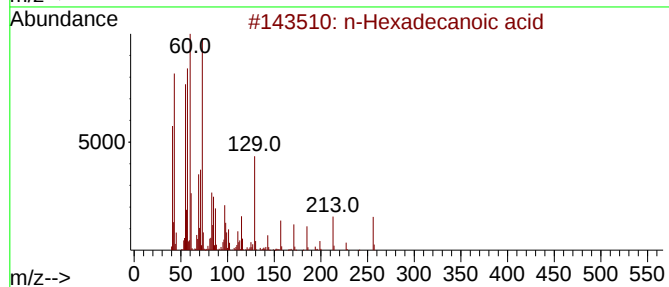
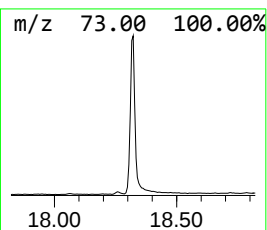
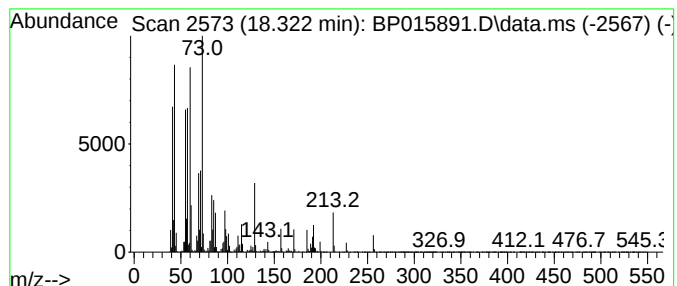
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	28.12 ng/ul	5338850	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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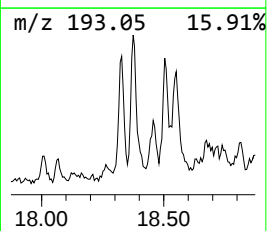
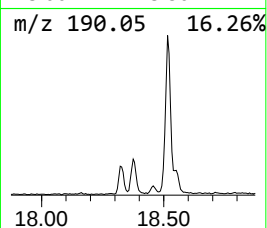
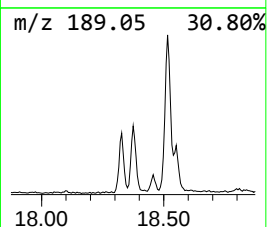
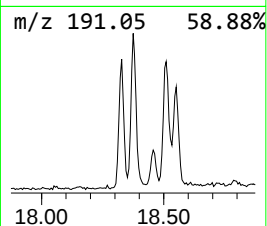
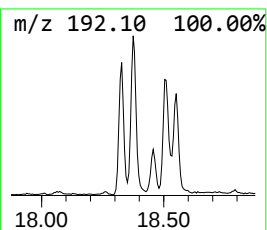
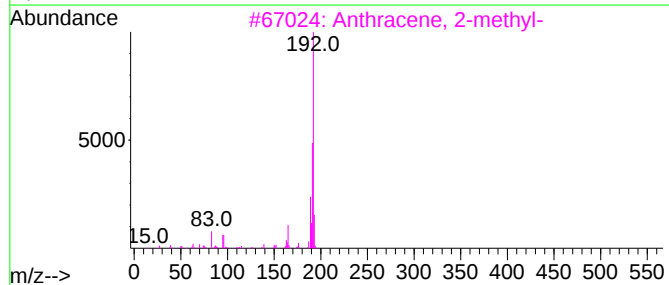
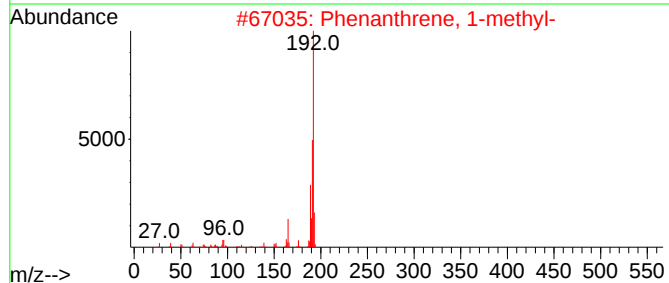
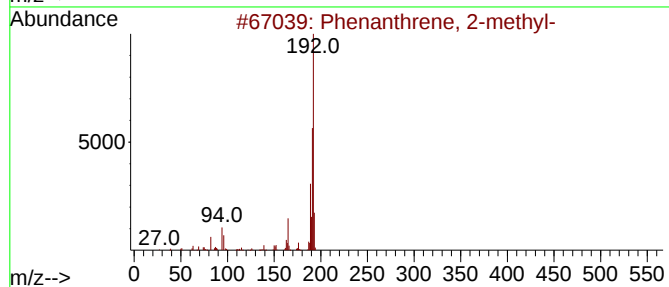
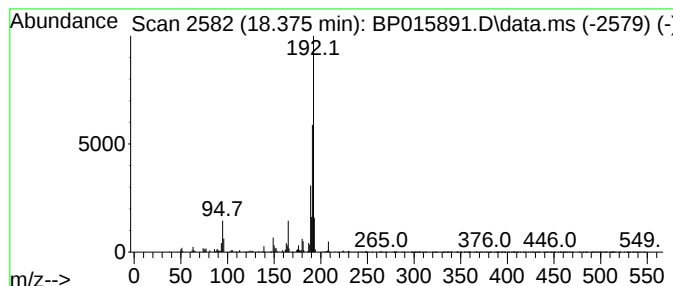
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.01 ng/ul	570937	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

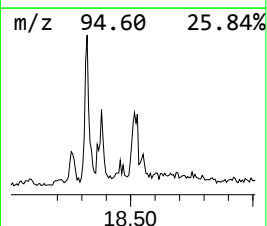
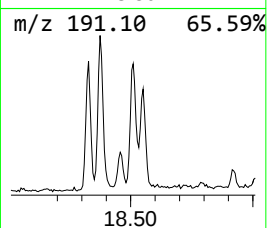
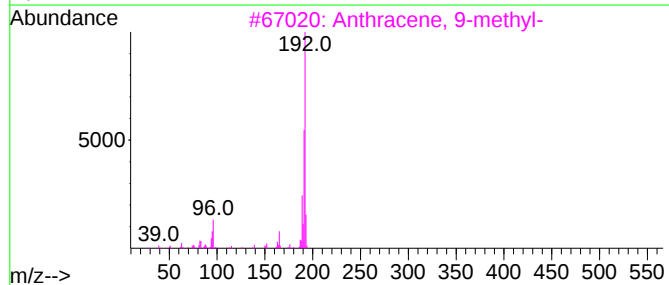
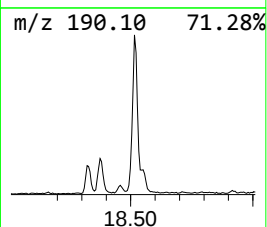
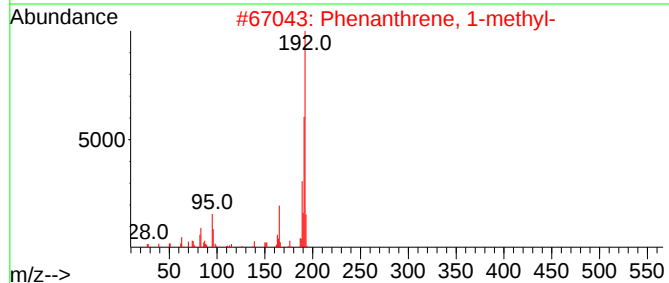
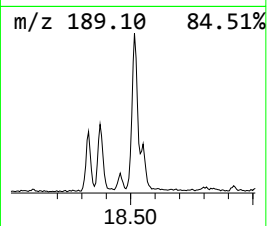
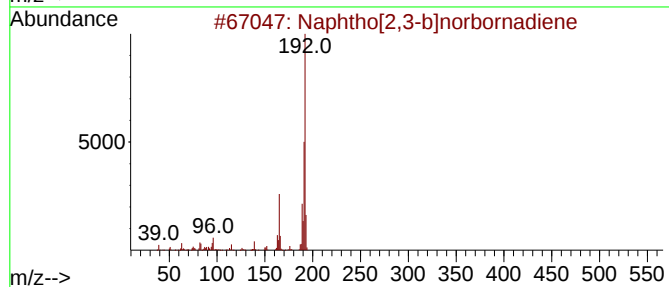
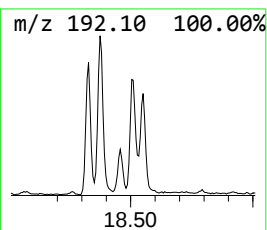
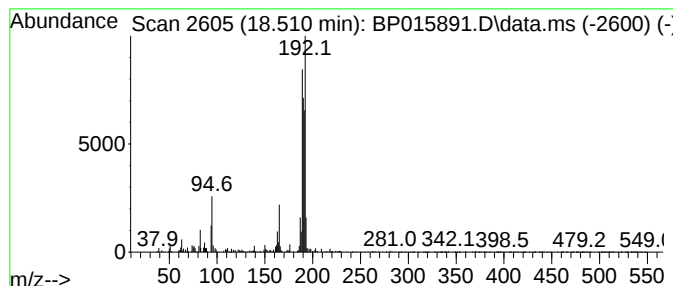
Instrument :
BNA_P
ClientSampleId :
DCGB4

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 7 Naphtho[2,3-b]norbornadiene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.510	2.25 ng/ul	426313	Phenanthrene-d10			17.463
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene		192	C15H12	107426-38-0	50
2	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	50
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	50
4	8,9-Dihydrocyclopenta[def]phenan...		192	C15H12	027410-55-5	47
5	Phenanthrene, 1-methyl-		192	C15H12	000832-69-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

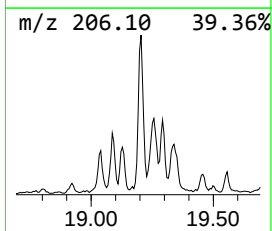
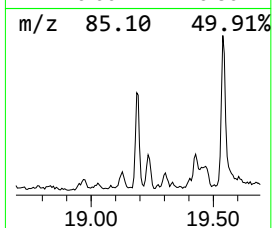
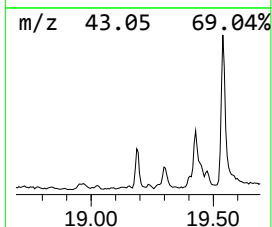
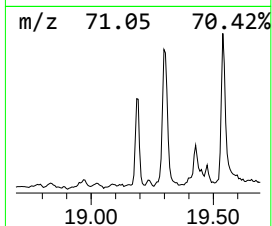
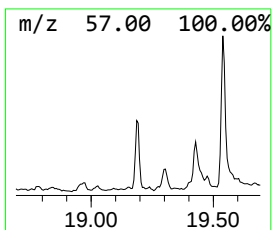
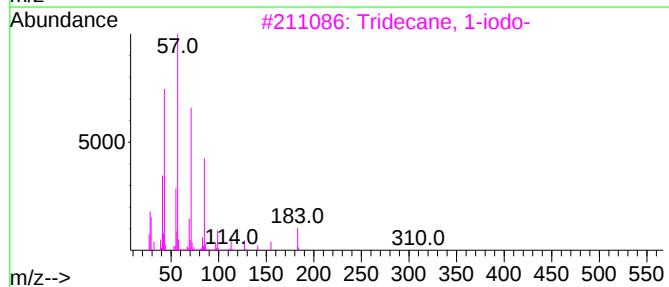
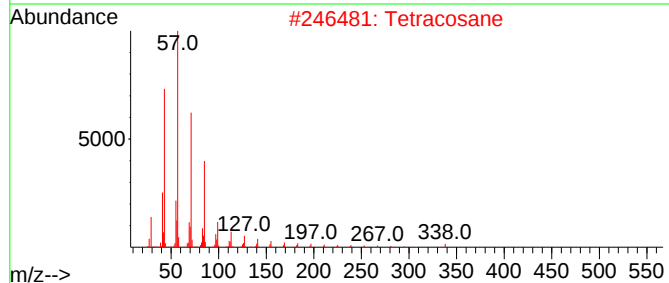
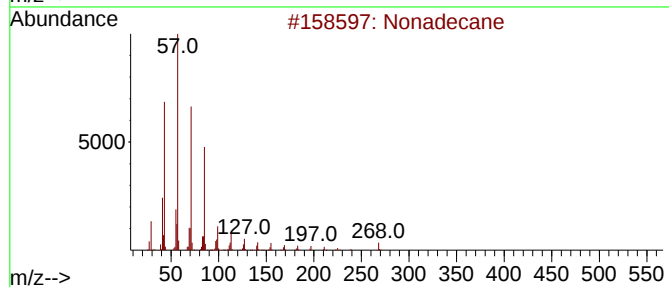
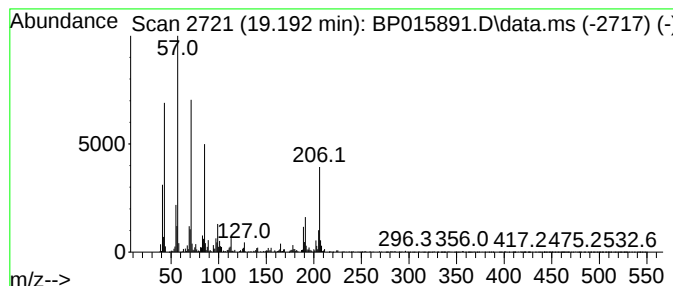
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.192	3.13 ng/ul	594946	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	53
2	Tetracosane	338	C24H50	000646-31-1	53
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
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Misc :
ALS Vial : 59 Sample Multiplier: 1

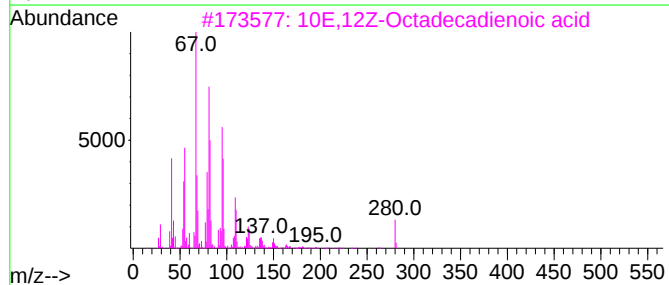
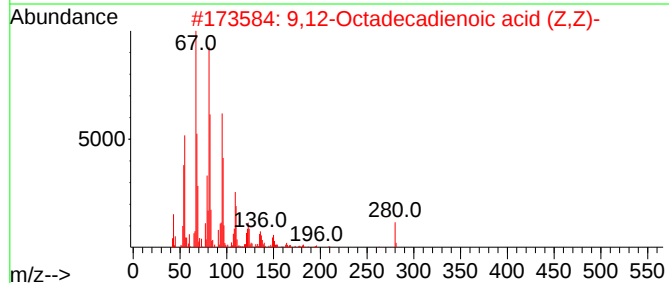
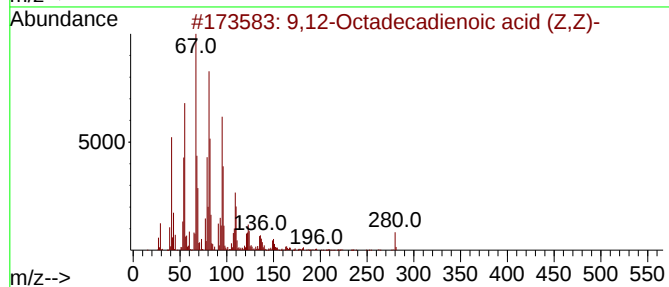
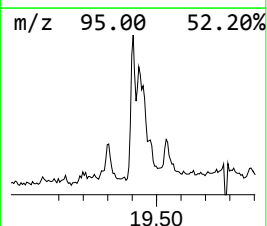
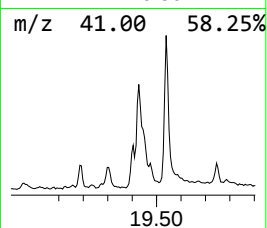
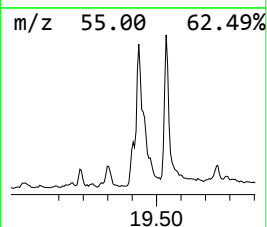
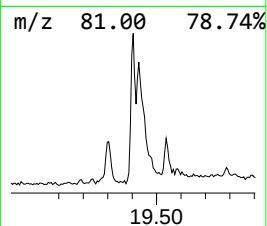
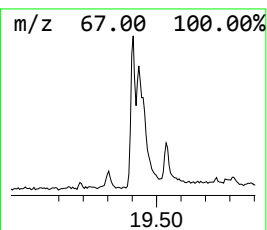
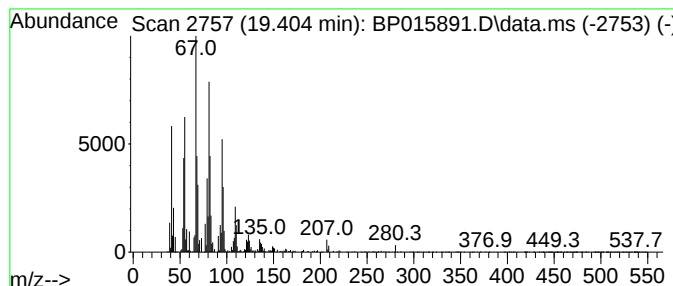
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.404	2.70 ng/ul	513445	Phenanthrene-d10	17.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
4	linolelaidic acid	280	C18H32O2	000506-21-8	94
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
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ALS Vial : 59 Sample Multiplier: 1

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ClientSampleId :
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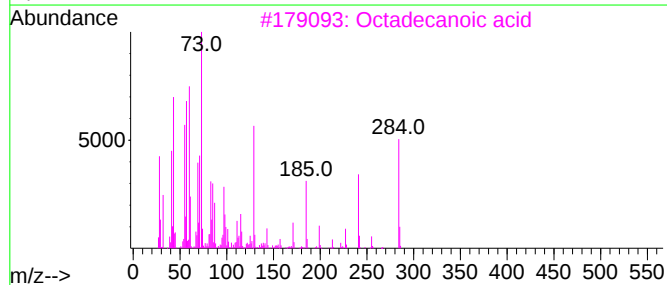
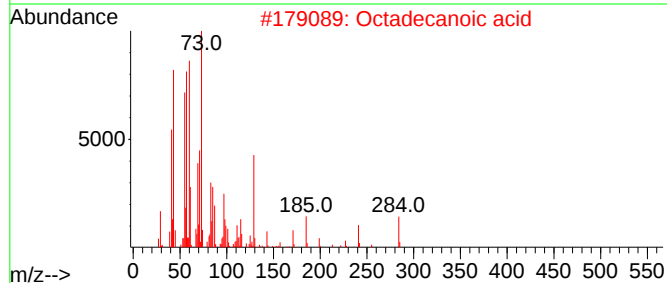
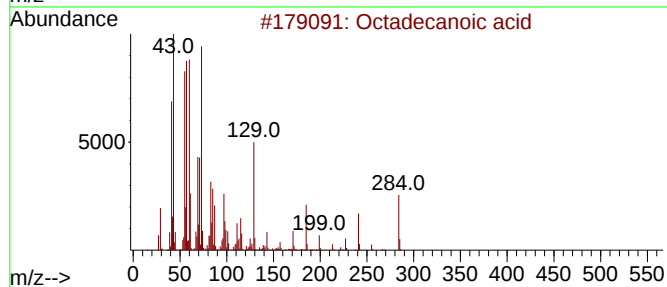
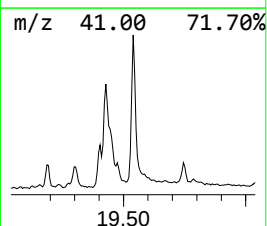
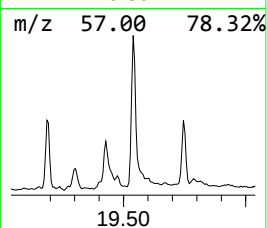
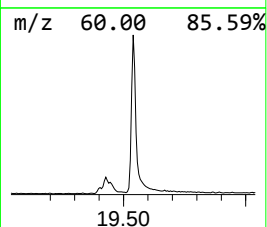
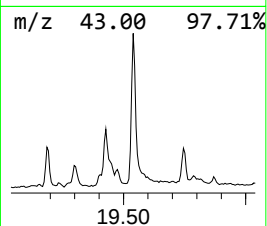
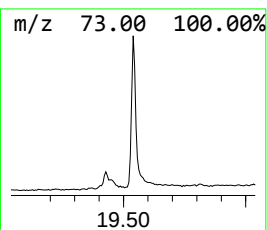
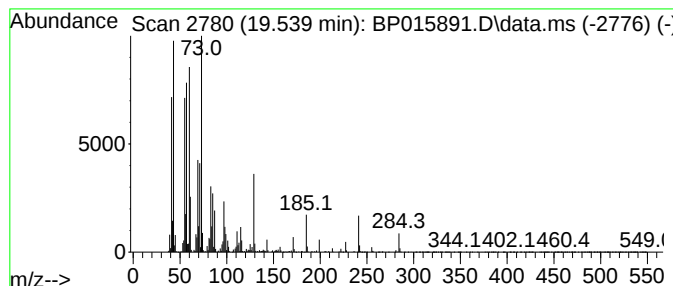
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	8.08 ng/ul	2196600	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	95



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Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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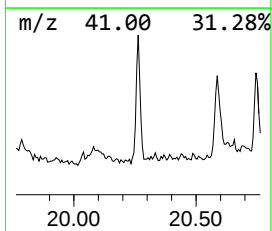
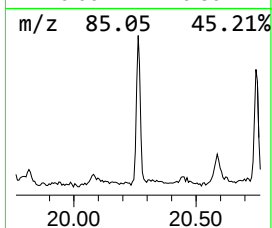
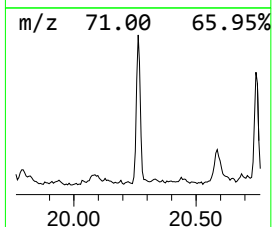
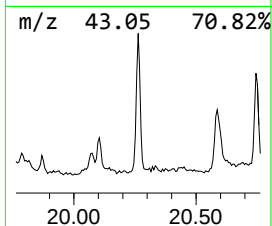
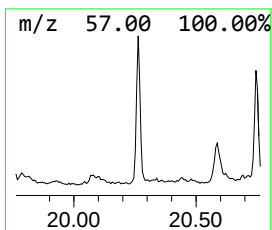
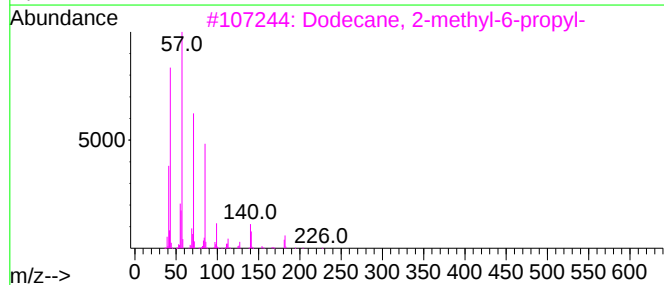
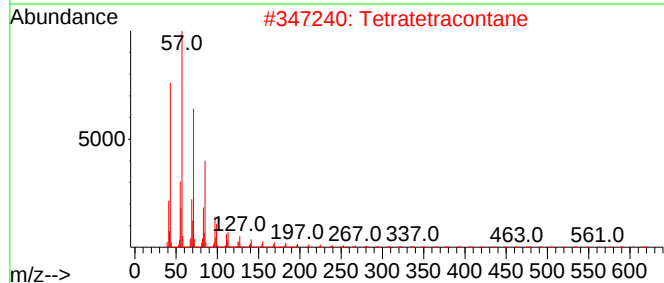
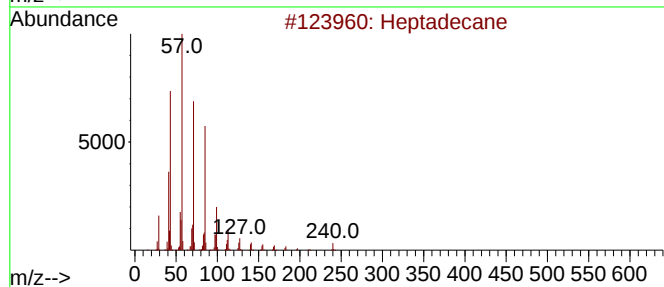
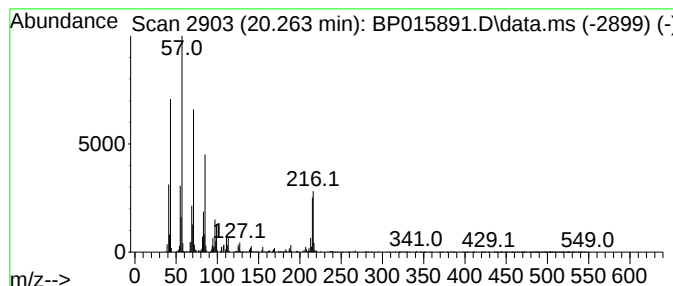
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.91 ng/ul	790534	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	92
2			Tetratetracontane	619	C44H90	007098-22-8	64
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60
4			Nonadecane	268	C19H40	000629-92-5	58
5			Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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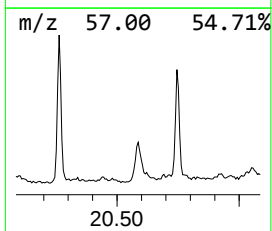
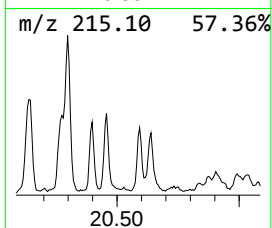
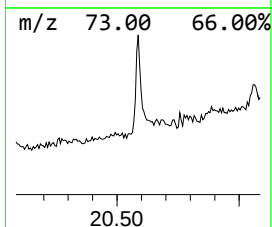
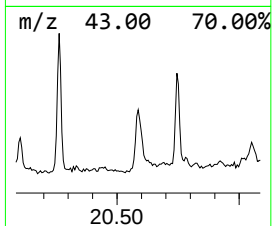
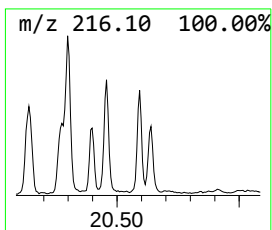
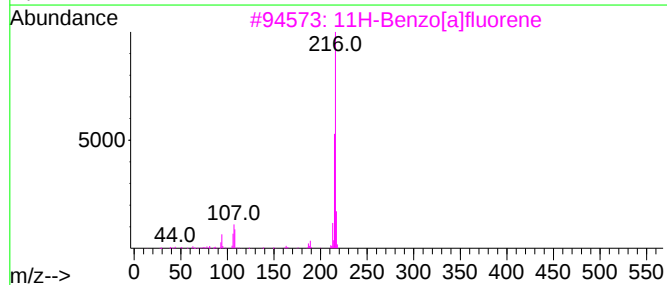
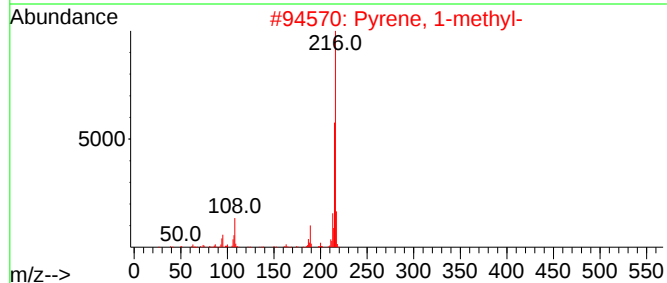
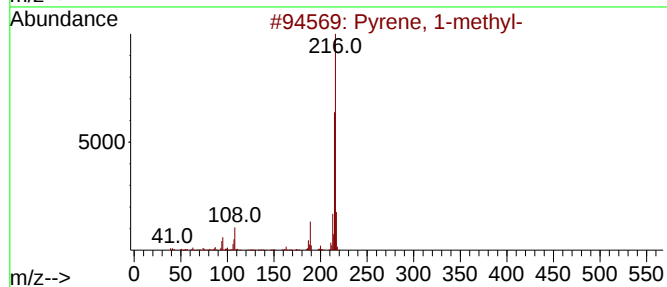
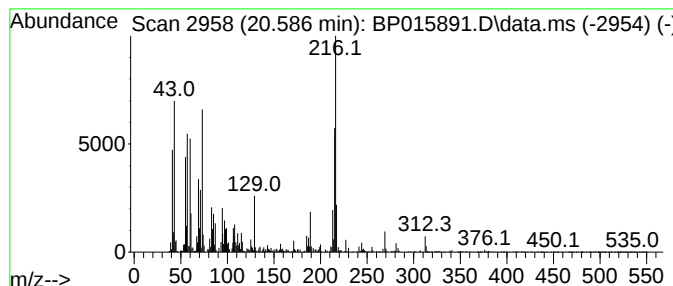
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.63 ng/ul	714315	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
4			Octadecanoic acid	284	C18H36O2	000057-11-4	56
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

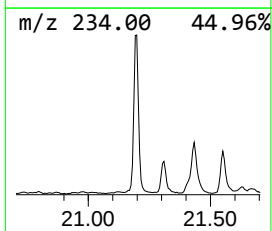
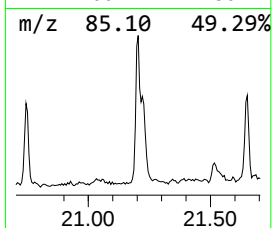
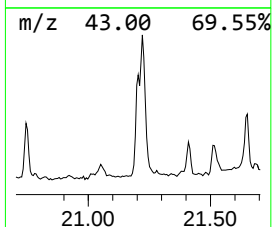
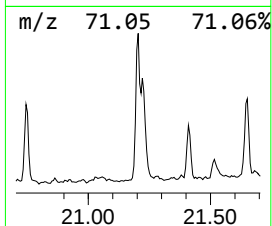
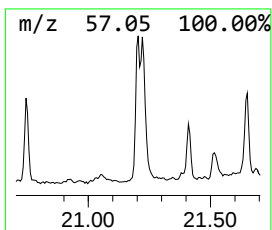
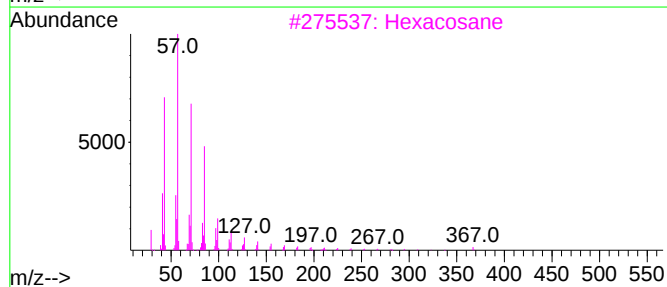
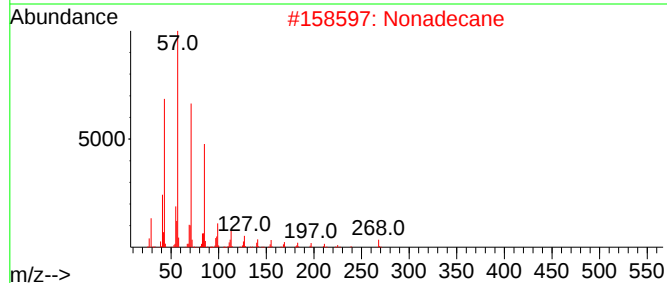
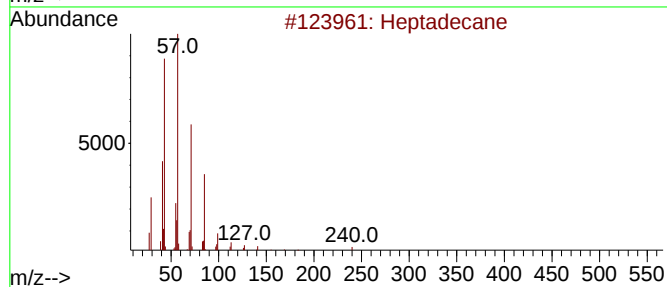
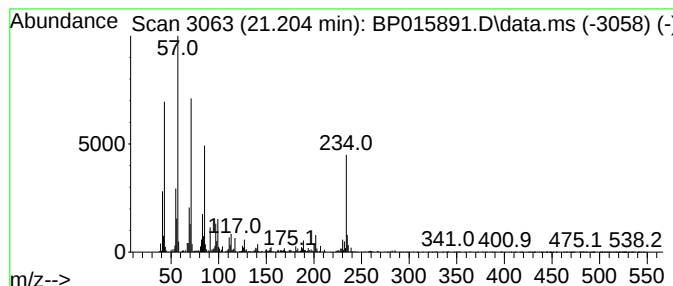
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.204	4.28 ng/ul	1165420	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	64
3	Hexacosane	366	C26H54	000630-01-3	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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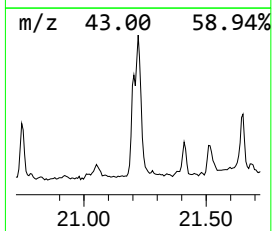
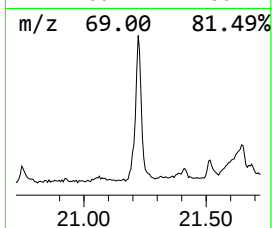
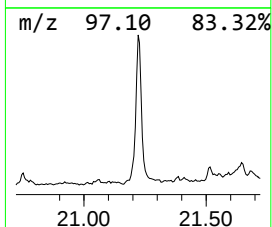
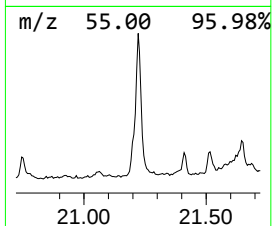
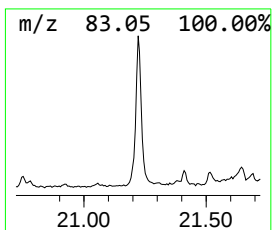
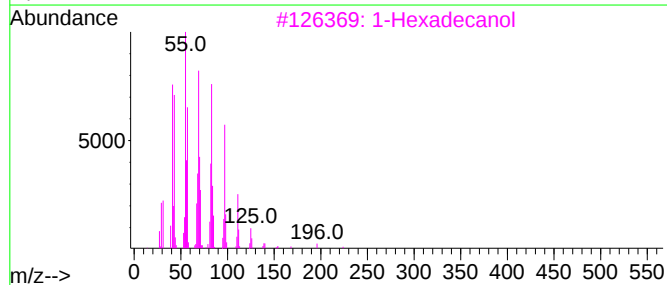
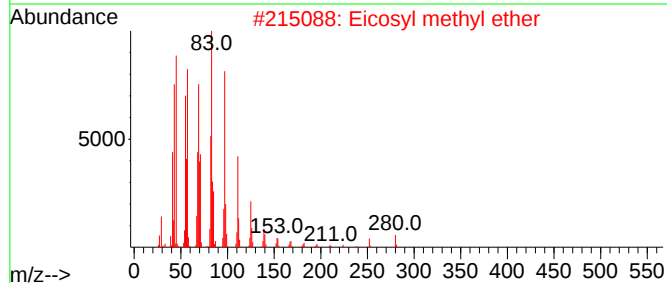
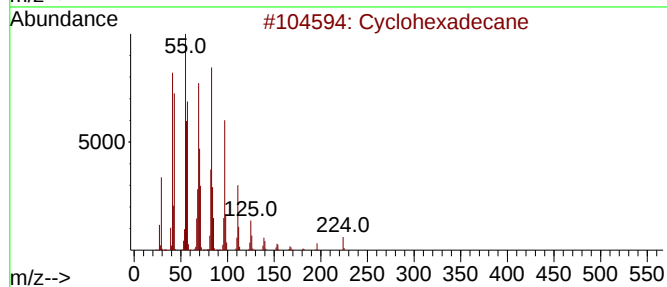
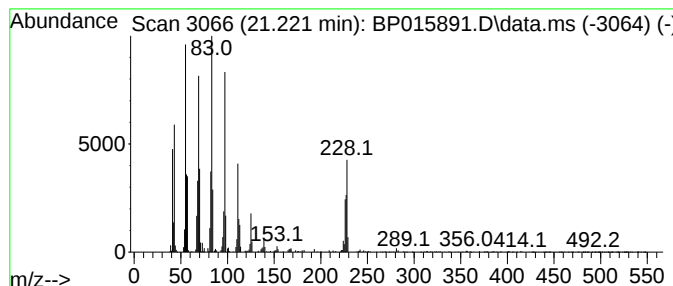
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Cyclic21.221 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	6.45 ng/ul	1754380	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	86
2		Eicosyl methyl ether	312	C21H44O	1000406-29-4	81
3		1-Hexadecanol	242	C16H34O	036653-82-4	81
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	74
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
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Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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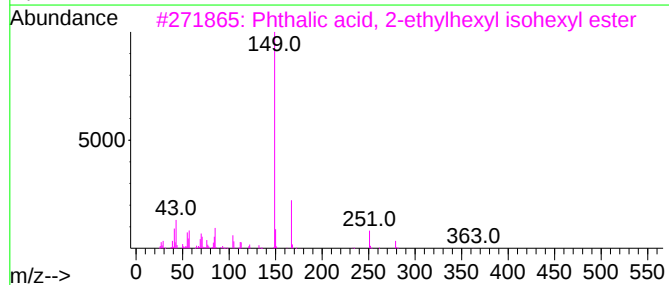
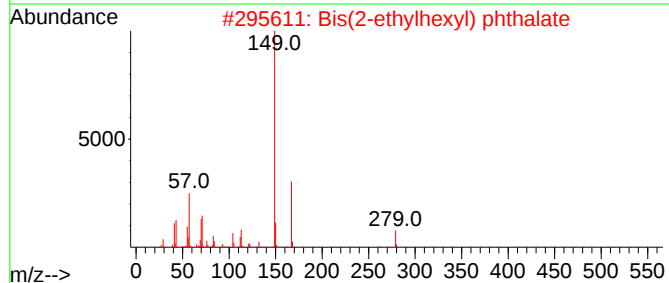
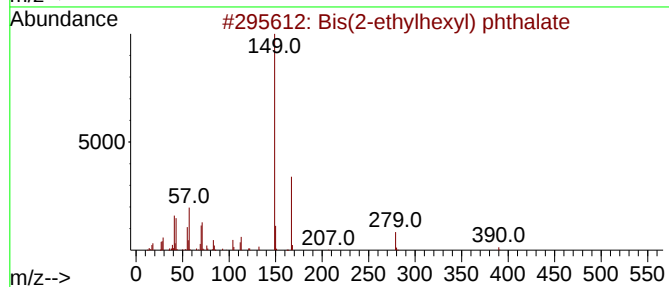
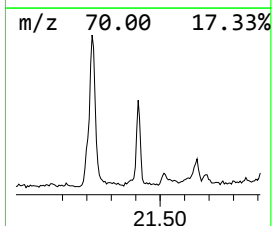
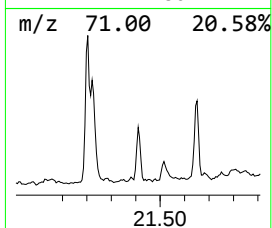
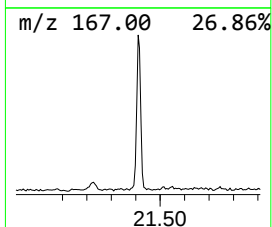
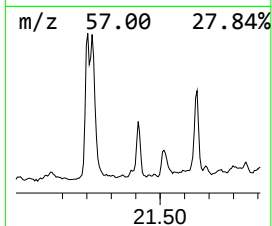
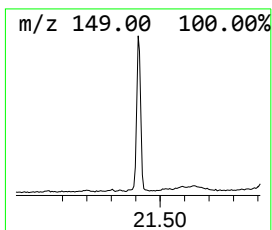
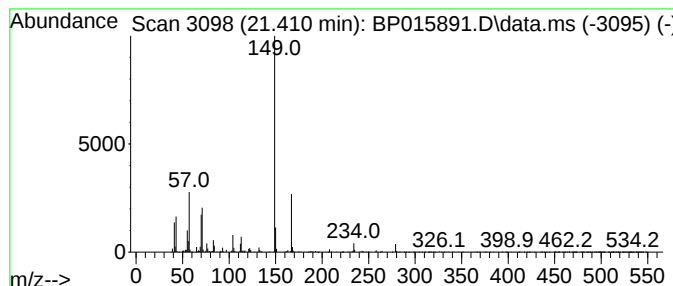
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Bis(2-ethylhexyl) phthalate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	2.04 ng/ul	554677	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
3			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	72
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
5			1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
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Sample : 03242-13
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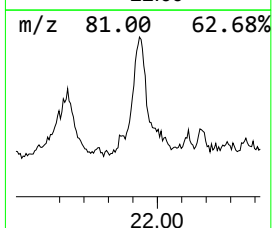
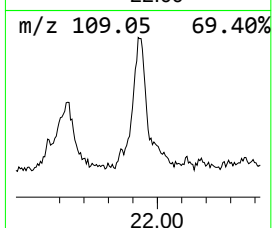
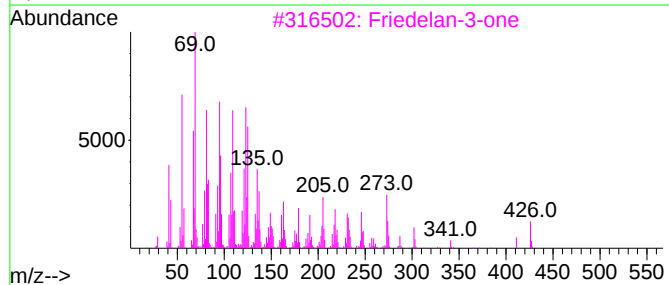
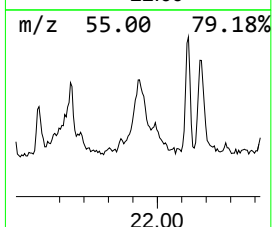
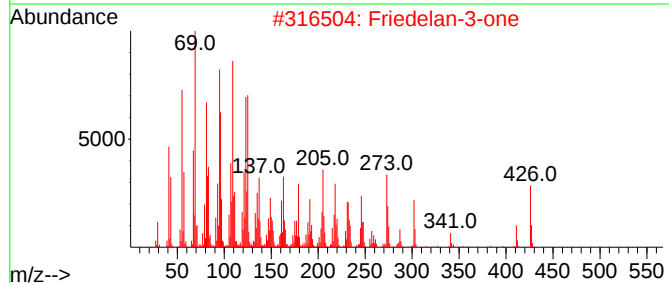
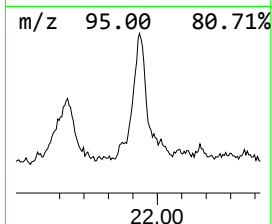
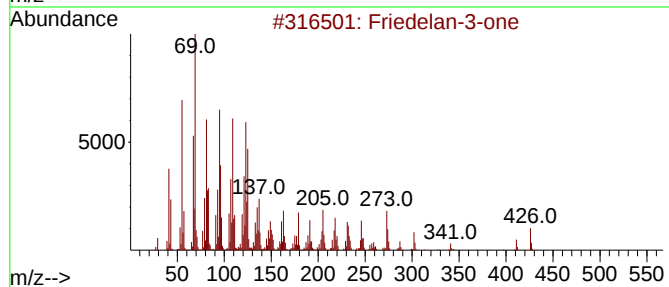
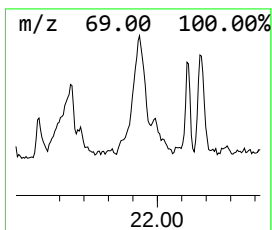
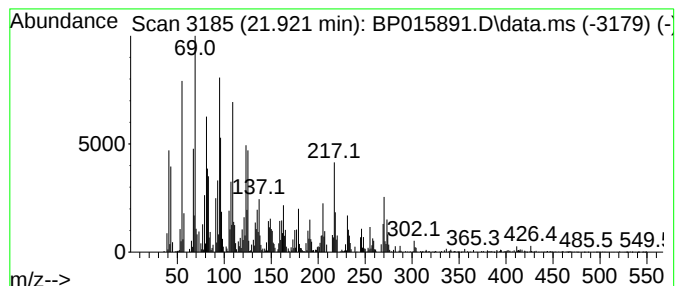
Instrument :
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ClientSampleId :
DCGB4

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 16 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.921	6.03 ng/ul	1640360	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	99
2	Friedelan-3-one	426	C30H50O	000559-74-0	90
3	Friedelan-3-one	426	C30H50O	000559-74-0	83
4	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	50
5	Sesquirosefuran	218	C15H22O	039007-93-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB4

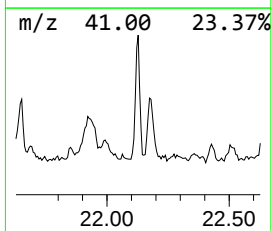
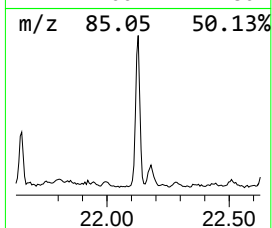
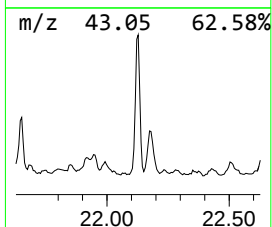
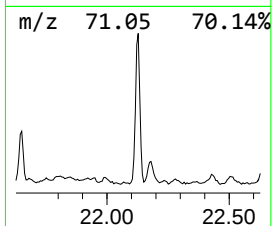
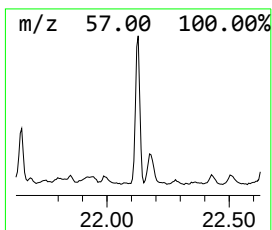
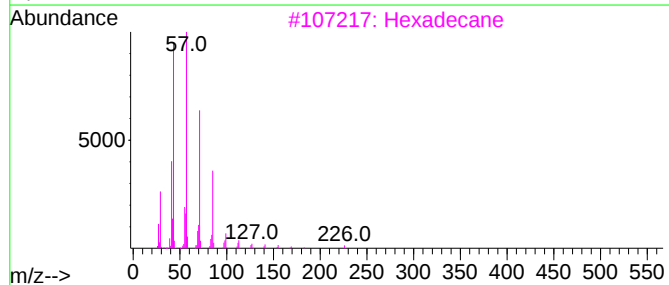
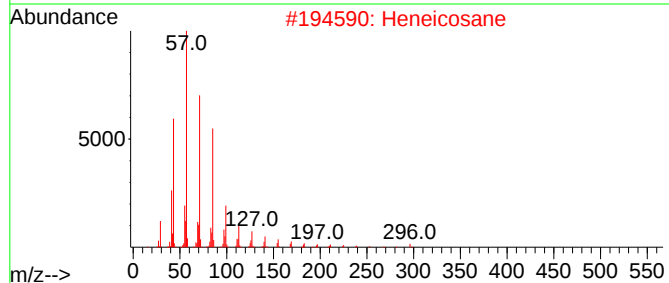
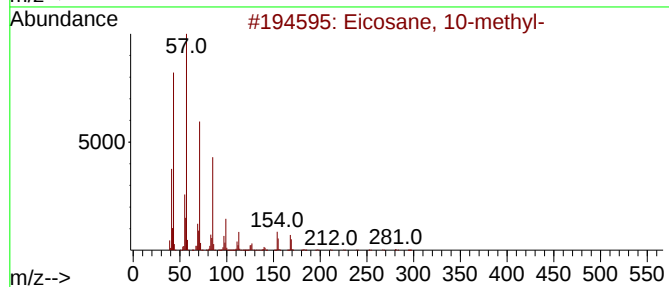
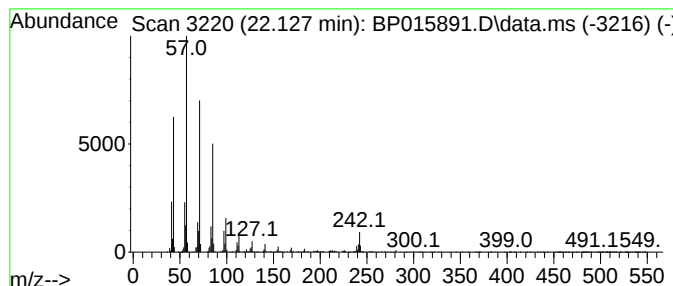
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	4.32 ng/ul	1175100	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Octacosane	394	C28H58	000630-02-4	76
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB4

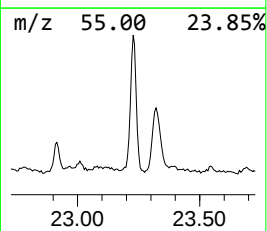
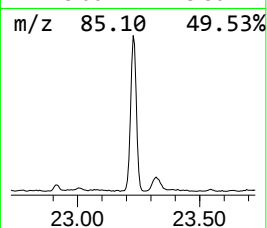
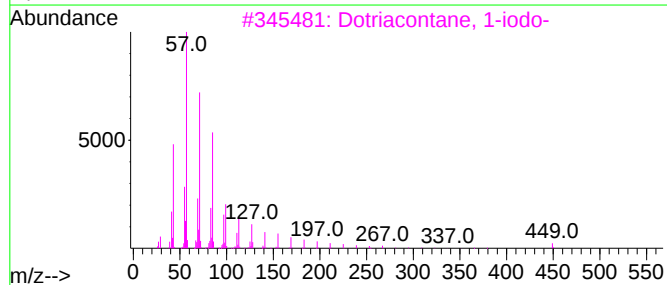
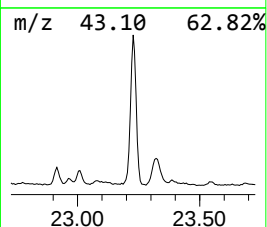
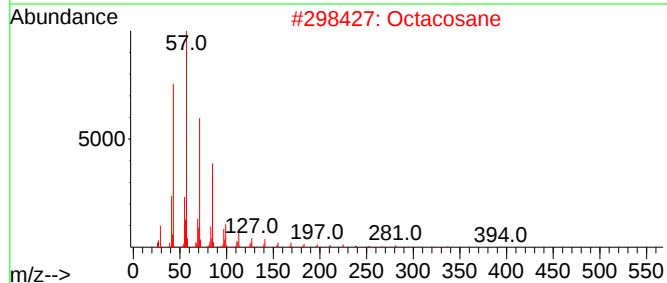
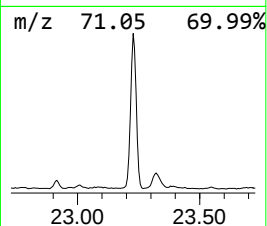
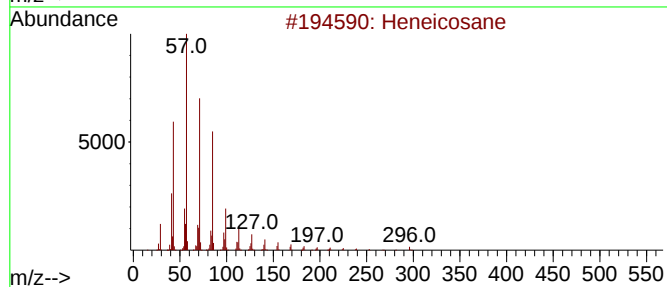
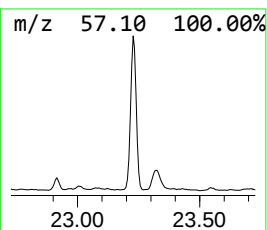
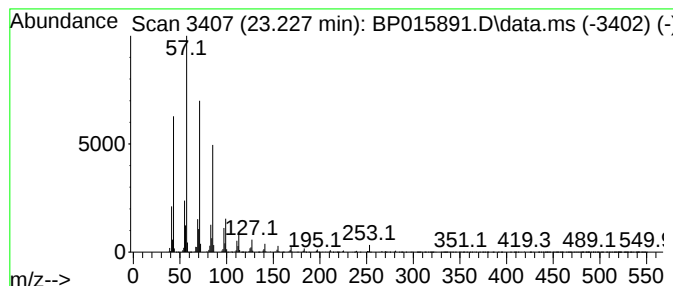
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	27.73 ng/ul	3254230	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
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Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB4

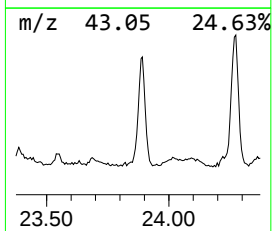
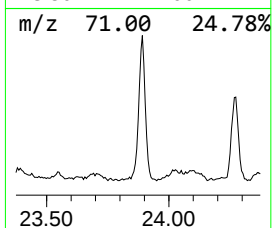
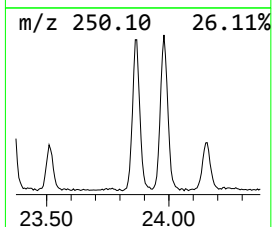
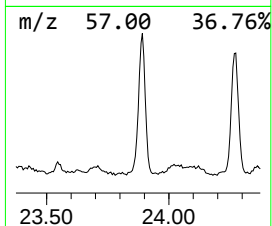
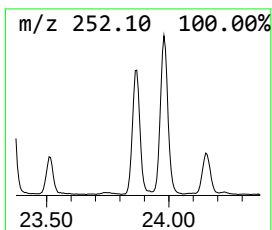
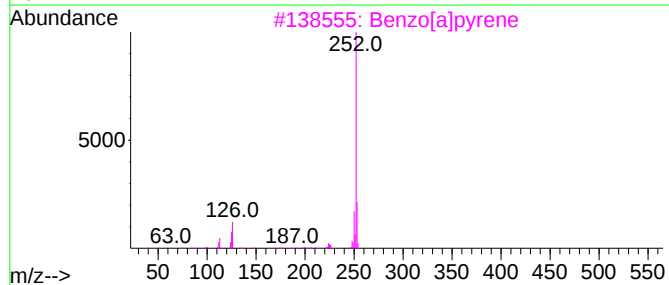
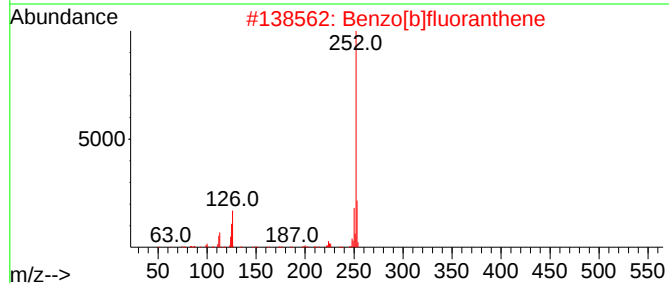
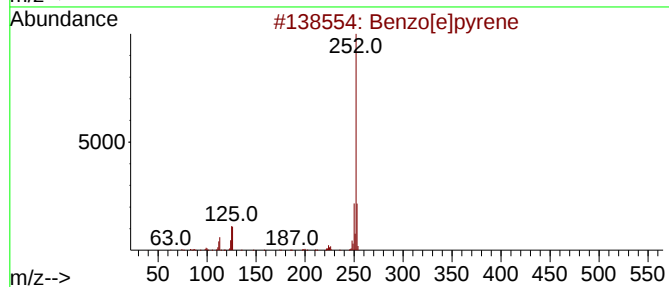
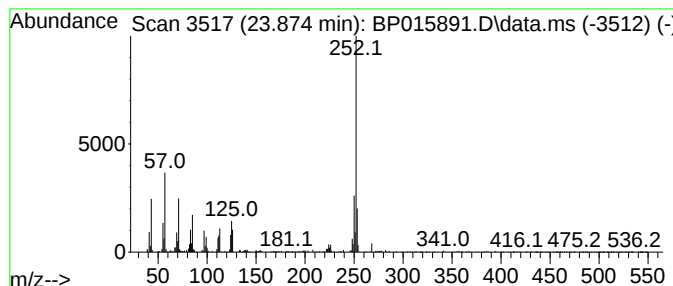
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.874	11.17 ng/ul	1310820	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

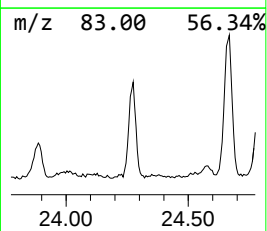
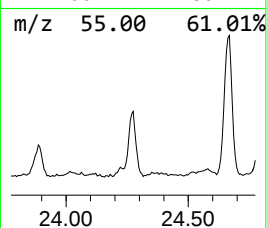
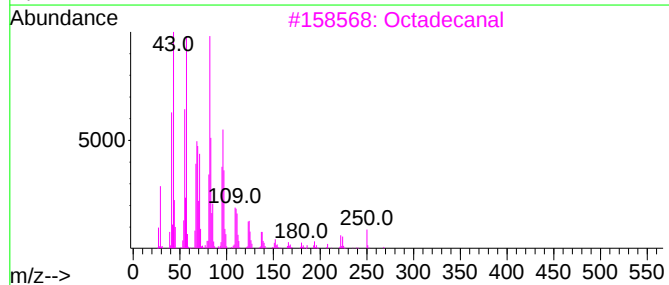
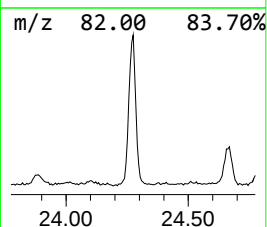
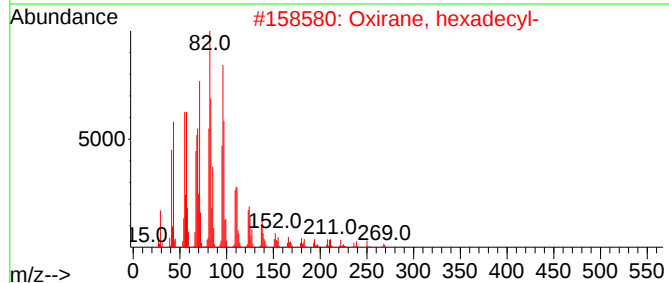
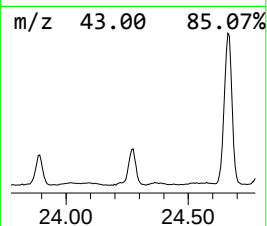
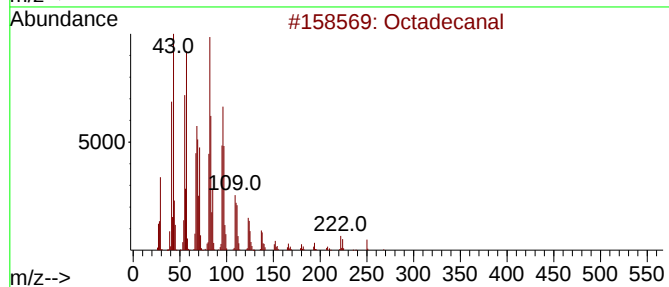
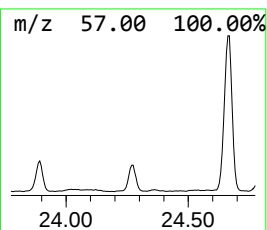
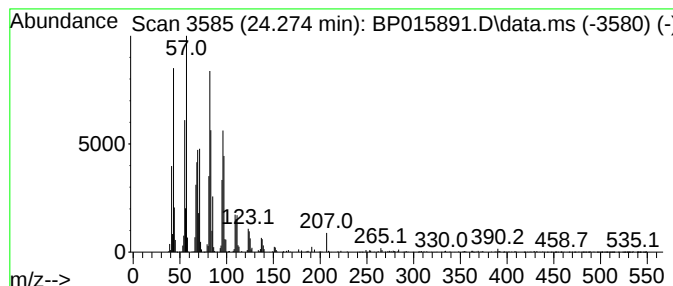
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.274	14.08 ng/ul	1652410	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Octadecanal		268	C18H36O	000638-66-4	90
4	Eicosanal-		296	C20H40O	002400-66-0	90
5	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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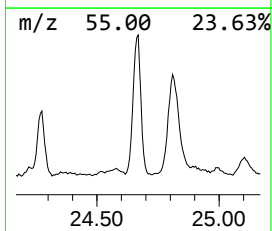
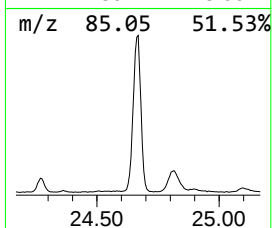
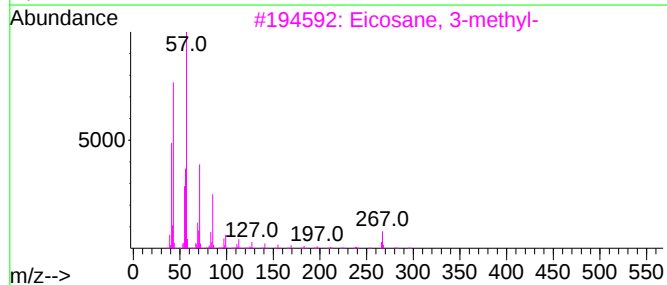
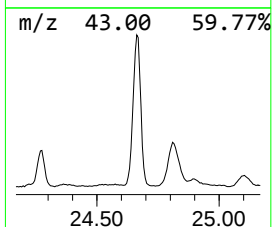
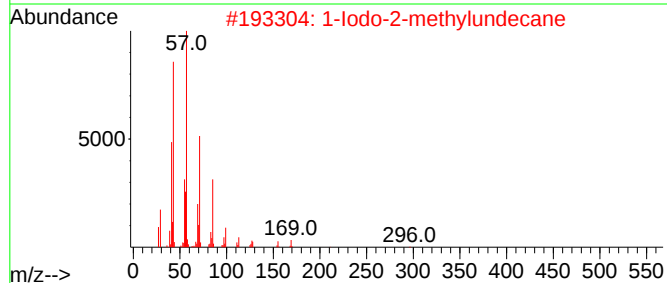
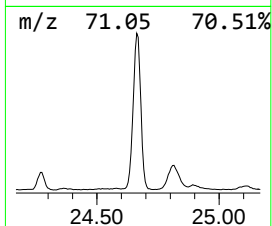
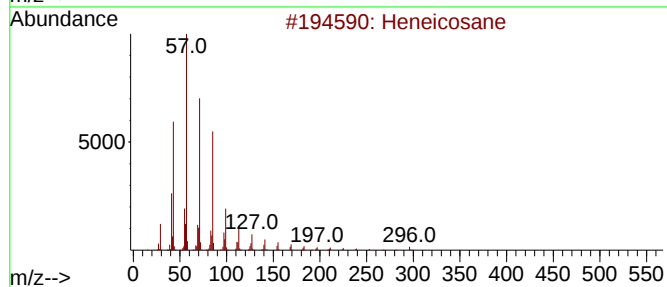
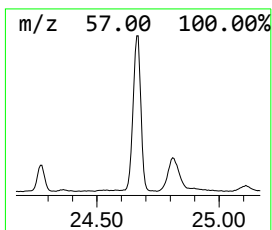
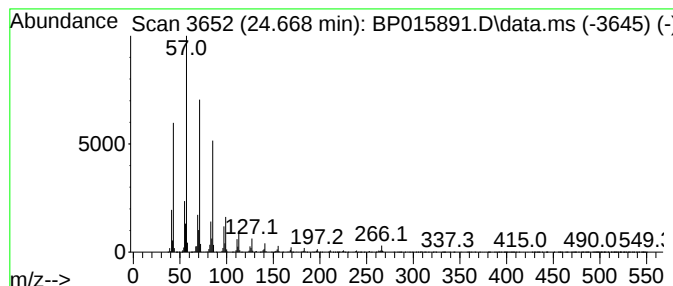
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	42.86 ng/ul	5030210	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
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Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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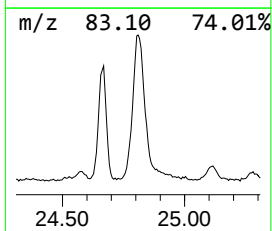
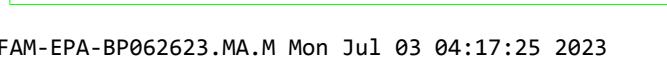
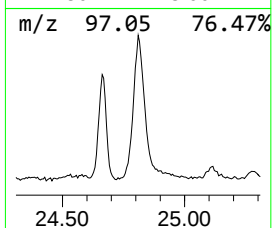
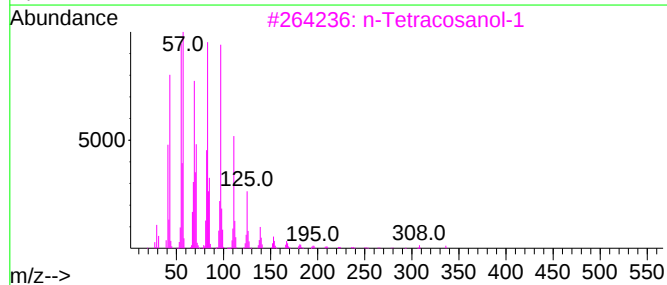
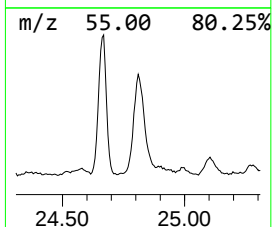
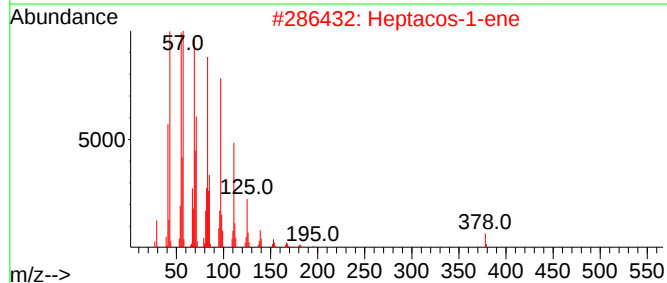
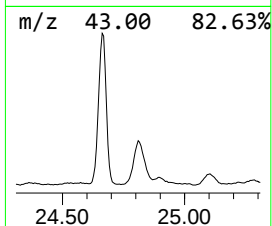
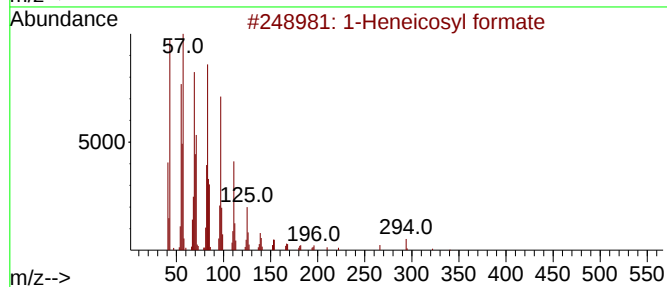
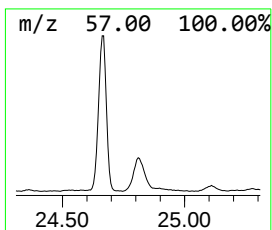
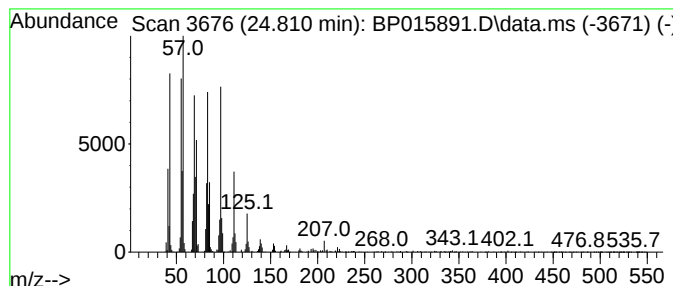
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1-Heneicosyl formate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.810	19.69 ng/ul	2310490	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Heptacos-1-ene	378	C27H54	015306-27-1	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
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Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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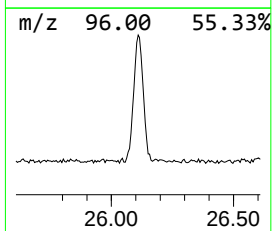
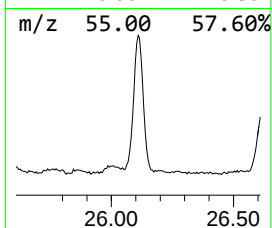
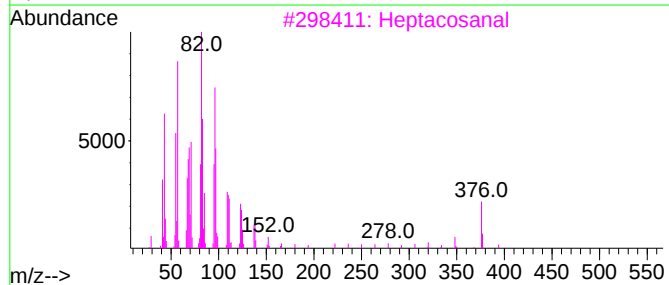
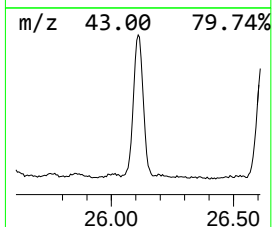
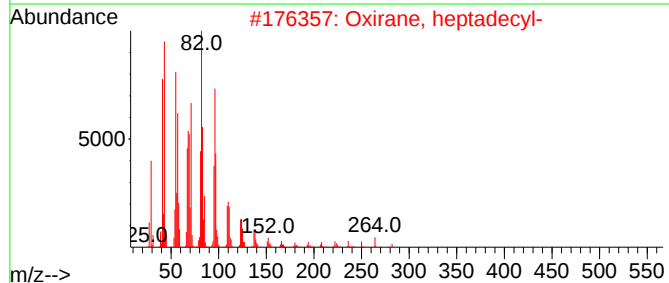
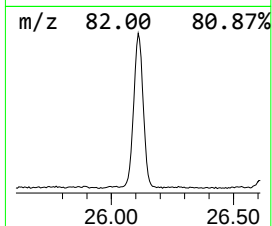
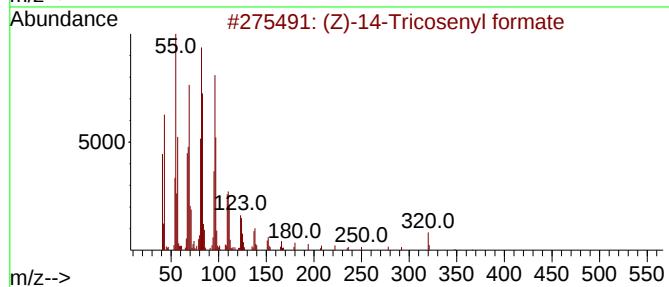
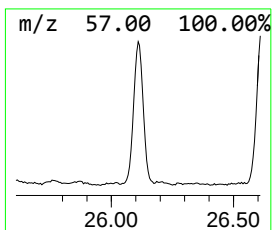
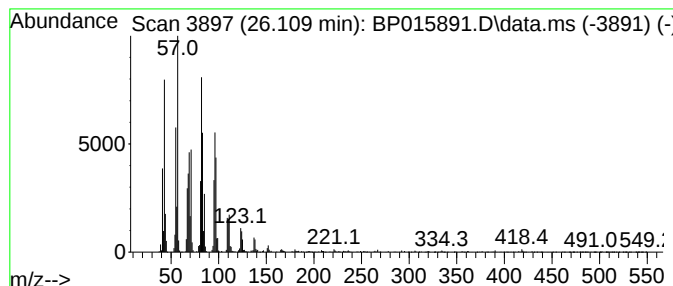
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (Z)-14-Tricosenyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.110	35.63 ng/ul	4181490	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	91
2	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	91
3	Heptacosanal			394	C27H54O	072934-03-3	91
4	Hexacosanal			380	C26H52O	026627-85-0	91
5	Octacosanal			408	C28H56O	022725-64-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
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Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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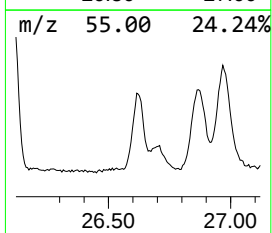
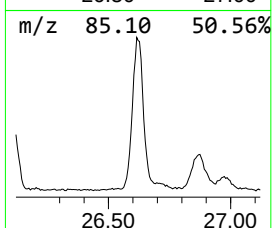
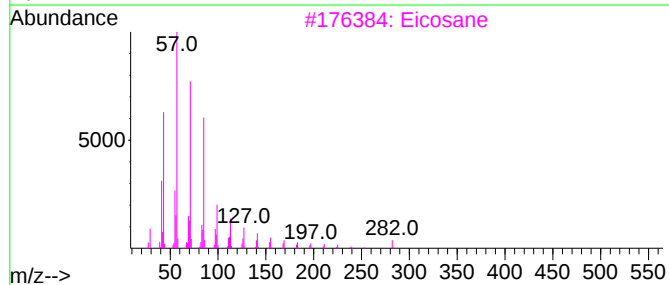
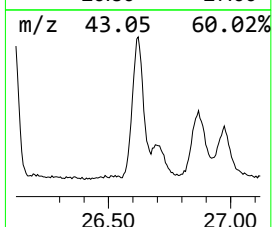
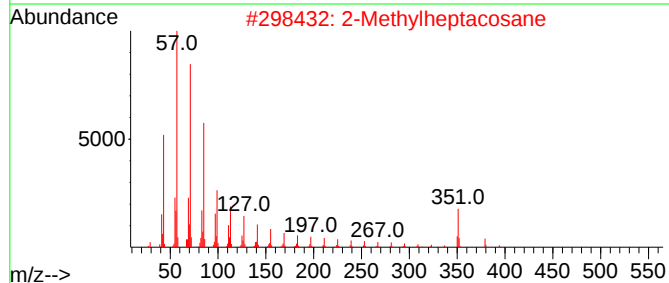
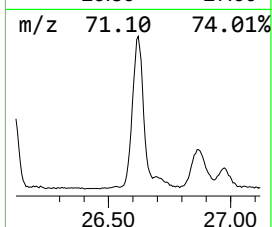
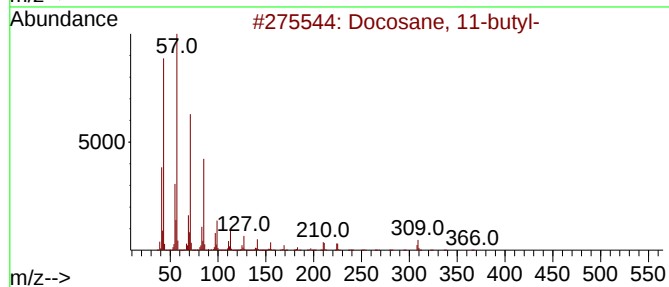
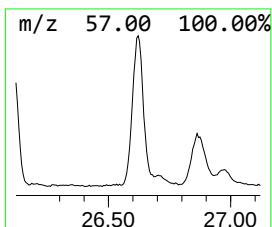
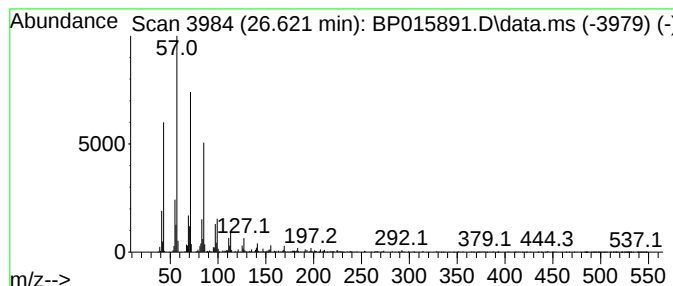
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	13.78 ng/ul	1617240	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2			2-Methylheptacosane	394	C28H58	001561-00-8	95
3			Eicosane	282	C20H42	000112-95-8	93
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015891.D
Acq On : 01 Jul 2023 19:21
Operator : MA/JU
Sample : 03242-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB4

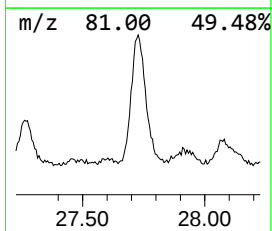
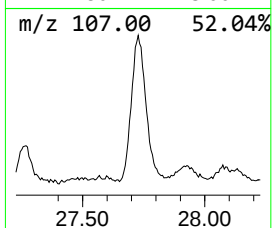
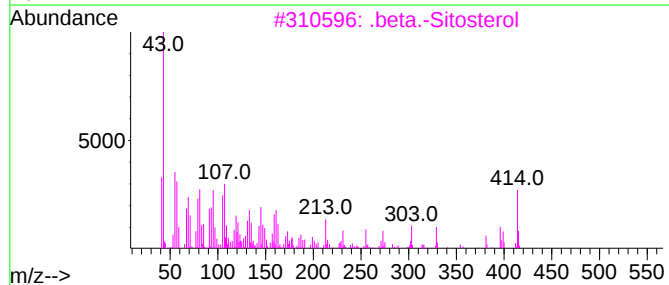
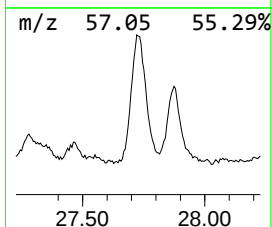
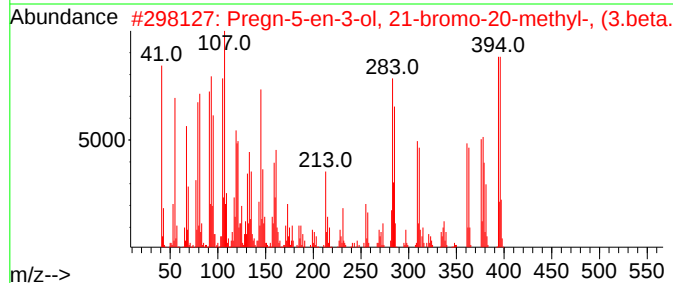
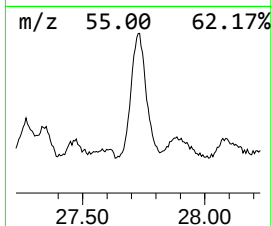
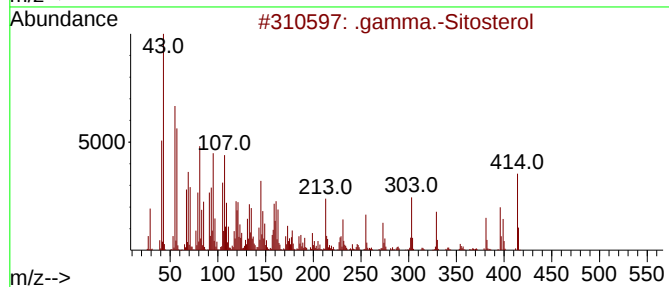
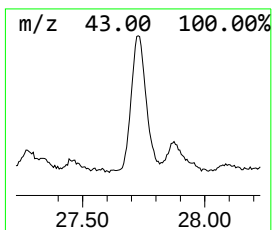
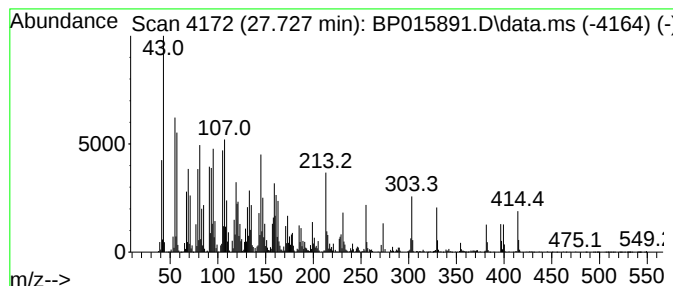
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.727	52.76 ng/ul	6192000	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	93		
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91		
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	87		
5	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	55	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015891.D
 Acq On : 01 Jul 2023 19:21
 Operator : MA/JU
 Sample : 03242-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.922	2.3	ng/ul	175464	1	8.052	1556190	20.0
.beta.-Bisabolene	14.763	2.6	ng/ul	420955	3	14.698	3270460	20.0
Benzophenone	16.063	5.4	ng/ul	888289	3	14.698	3270460	20.0
(E)-Hexadec-9-e...	18.257	2.4	ng/ul	451800	4	17.463	3797420	20.0
n-Hexadecanoic ...	18.322	28.1	ng/ul	5338850	4	17.463	3797420	20.0
Phenanthrene, 2...	18.375	3.0	ng/ul	570937	4	17.463	3797420	20.0
Naphtho[2,3-b]n...	18.510	2.3	ng/ul	426313	4	17.463	3797420	20.0
(DEL) Alkane: S...	19.192	3.1	ng/ul	594946	4	17.463	3797420	20.0
9,12-Octadecadi...	19.404	2.7	ng/ul	513445	4	17.463	3797420	20.0
Octadecanoic acid	19.539	8.1	ng/ul	2196600	5	21.551	5439990	20.0
(DEL) Alkane: S...	20.263	2.9	ng/ul	790534	5	21.551	5439990	20.0
Pyrene, 1-methyl-	20.586	2.6	ng/ul	714315	5	21.551	5439990	20.0
(DEL) Alkane: S...	21.204	4.3	ng/ul	1165420	5	21.551	5439990	20.0
(DEL) Alkane: C...	21.221	6.5	ng/ul	1754380	5	21.551	5439990	20.0
Bis(2-ethylhexy...	21.410	2.0	ng/ul	554677	5	21.551	5439990	20.0
2,2,6-Trimethyl...	21.921	6.0	ng/ul	1640360	5	21.551	5439990	20.0
(DEL) Alkane: S...	22.127	4.3	ng/ul	1175100	5	21.551	5439990	20.0
(DEL) Alkane: S...	23.227	27.7	ng/ul	3254230	6	24.092	2347320	20.0
Benzo[e]pyrene	23.874	11.2	ng/ul	1310820	6	24.092	2347320	20.0
Octadecanal	24.274	14.1	ng/ul	1652410	6	24.092	2347320	20.0
(DEL) Alkane: S...	24.668	42.9	ng/ul	5030210	6	24.092	2347320	20.0
1-Heneicosyl fo...	24.810	19.7	ng/ul	2310490	6	24.092	2347320	20.0
(Z)-14-Tricosen...	26.110	35.6	ng/ul	4181490	6	24.092	2347320	20.0
(DEL) Alkane: S...	26.621	13.8	ng/ul	1617240	6	24.092	2347320	20.0
.gamma.-Sitosterol	27.727	52.8	ng/ul	6192000	6	24.092	2347320	20.0