

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015884.D
 Acq On : 01 Jul 2023 14:18
 Operator : MA/JU
 Sample : 03242-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB2

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: BP015884.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	54480	64048	0.96%	0.084%
2	3.828	106	109	121	rBV	335954	528432	7.89%	0.696%
3	3.922	121	125	133	rVV	141366	198600	2.97%	0.262%
4	3.999	135	138	141	rVV2	19526	25028	0.37%	0.033%
5	4.040	141	145	150	rVB	60670	95336	1.42%	0.126%
6	4.146	159	163	169	rVB	17699	27134	0.41%	0.036%
7	4.722	258	261	265	rBV3	16646	20948	0.31%	0.028%
8	4.899	287	291	298	rBV10	6643	17132	0.26%	0.023%
9	4.969	300	303	308	rVV6	9221	13923	0.21%	0.018%
10	5.122	321	329	335	rBV2	31835	63906	0.95%	0.084%
11	5.222	344	346	353	rVB8	6473	8975	0.13%	0.012%
12	6.916	627	634	638	rBV10	5761	10970	0.16%	0.014%
13	7.240	681	689	707	rBV	423450	1142425	17.06%	1.505%
14	7.375	707	712	732	rVB	542265	1030081	15.38%	1.357%
15	7.587	740	748	771	rBV	635791	1257005	18.77%	1.656%
16	8.051	820	827	845	rBV	821258	1578038	23.56%	2.079%
17	8.804	947	955	972	rBV2	220581	731925	10.93%	0.964%
18	9.245	1023	1030	1050	rBV	522980	1177624	17.58%	1.551%
19	9.398	1052	1056	1062	rVB8	7953	16637	0.25%	0.022%
20	9.581	1082	1087	1092	rVB7	7756	15993	0.24%	0.021%
21	9.975	1146	1154	1175	rBV	331852	971918	14.51%	1.280%
22	10.281	1199	1206	1212	rBV9	13661	22749	0.34%	0.030%
23	10.557	1244	1253	1282	rBV	327198	1221594	18.24%	1.609%
24	10.881	1300	1308	1324	rBV	987495	2027330	30.27%	2.671%
25	11.081	1335	1342	1366	rBV	118379	473650	7.07%	0.624%
26	11.875	1471	1477	1485	rBV	7762	17978	0.27%	0.024%
27	12.081	1505	1512	1519	rBV8	6479	13833	0.21%	0.018%
28	12.281	1543	1546	1553	rVB9	6996	12694	0.19%	0.017%
29	12.439	1564	1573	1575	rBV10	9285	22080	0.33%	0.029%
30	12.504	1579	1584	1588	rVV8	5435	11282	0.17%	0.015%
31	13.210	1701	1704	1709	rBV6	6004	8449	0.13%	0.011%
32	13.498	1748	1753	1759	rBV5	8094	14430	0.22%	0.019%
33	13.581	1760	1767	1773	rBV3	33350	63309	0.95%	0.083%
34	13.681	1779	1784	1790	rVB2	33750	52644	0.79%	0.069%
35	13.886	1814	1819	1824	rBV9	10712	19261	0.29%	0.025%
36	14.010	1833	1840	1846	rBV3	120232	221663	3.31%	0.292%

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37	14.116	1850	1858	1870	rVV	1003014	1830092	27.33%	2.411%
38	14.210	1871	1874	1881	rVB5	23310	36467	0.54%	0.048%
39	14.345	1894	1897	1900	rBV3	11073	17570	0.26%	0.023%
40	14.398	1900	1906	1923	rVV2	1337157	2242092	33.48%	2.953%
41	14.516	1923	1926	1930	rVB6	8327	11870	0.18%	0.016%
42	14.569	1932	1935	1936	rBV3	13759	15825	0.24%	0.021%
43	14.639	1943	1947	1950	rBV6	14876	19785	0.30%	0.026%
44	14.704	1951	1958	1978	rVB	1381548	2218128	33.12%	2.922%
45	14.928	1992	1996	1997	rBV4	8788	9981	0.15%	0.013%
46	15.010	2004	2010	2025	rBV2	105467	436318	6.52%	0.575%
47	15.516	2093	2096	2101	rVB4	17570	26175	0.39%	0.034%
48	15.704	2120	2128	2142	rBV	1446424	2605552	38.91%	3.432%
49	15.880	2152	2158	2175	rBV2	123672	380674	5.68%	0.501%
50	16.075	2185	2191	2202	rBV	292989	531942	7.94%	0.701%
51	16.386	2239	2244	2254	rBV2	35442	82037	1.23%	0.108%
52	16.551	2269	2272	2278	rBV8	14523	19355	0.29%	0.025%
53	16.627	2283	2285	2293	rVB3	33110	50243	0.75%	0.066%
54	16.845	2318	2322	2325	rBV5	19984	30649	0.46%	0.040%
55	16.992	2344	2347	2358	rBV5	16315	40269	0.60%	0.053%
56	17.174	2375	2378	2383	rBV2	26378	39335	0.59%	0.052%
57	17.463	2421	2427	2433	rBV	1472686	2286923	34.15%	3.013%
58	17.569	2440	2445	2464	rVB2	1339139	2389371	35.68%	3.147%
59	18.098	2532	2535	2538	rVB4	27908	32581	0.49%	0.043%
60	18.163	2542	2546	2550	rBV	122647	172830	2.58%	0.228%
61	18.257	2557	2562	2567	rBV	346659	540218	8.07%	0.712%
62	18.316	2567	2572	2581	rVV	1876817	2483643	37.09%	3.272%
63	19.027	2688	2693	2698	rBV	485881	605599	9.04%	0.798%
64	19.192	2718	2721	2726	rBV3	55470	77629	1.16%	0.102%
65	19.304	2737	2740	2743	rVB	59241	69314	1.04%	0.091%
66	19.404	2753	2757	2759	rBV2	144426	194293	2.90%	0.256%
67	19.427	2759	2761	2763	rBV2	107030	130997	1.96%	0.173%
68	19.539	2776	2780	2791	rBV	632456	983246	14.68%	1.295%
69	19.792	2818	2823	2835	rVB	2317928	3555576	53.09%	4.684%
70	19.921	2843	2845	2852	rVB	169703	213073	3.18%	0.281%
71	20.263	2900	2903	2908	rBV	190784	243376	3.63%	0.321%
72	20.586	2955	2958	2963	rBV3	204367	389227	5.81%	0.513%
73	21.221	3060	3066	3073	rBV2	1176659	2244628	33.52%	2.957%
74	21.410	3096	3098	3102	rVB	198280	184607	2.76%	0.243%
75	21.551	3118	3122	3127	rBV	1729542	2698104	40.29%	3.554%
76	22.127	3216	3220	3224	rBV	815666	1012139	15.11%	1.333%

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77	22.174	3225	3228	3236	rVB3	519735	898449	13.42%	1.184%
78	23.227	3402	3407	3414	rVB	2363540	3882833	57.98%	5.115%
79	23.315	3419	3422	3442	rVB2	593645	1567900	23.41%	2.065%
80	23.927	3522	3526	3533	rVB2	1337314	2680137	40.02%	3.531%
81	24.098	3549	3555	3570	rVB	1221038	2914659	43.52%	3.839%
82	24.268	3581	3584	3592	rVB	883542	1648727	24.62%	2.172%
83	24.668	3645	3652	3665	rVB	2720577	6107252	91.20%	8.045%
84	24.815	3671	3677	3688	rVB	896544	2460217	36.74%	3.241%
85	26.115	3890	3898	3909	rVB2	2360845	6696761	100.00%	8.822%
86	26.621	3978	3984	3994	rBV	980823	2705745	40.40%	3.564%

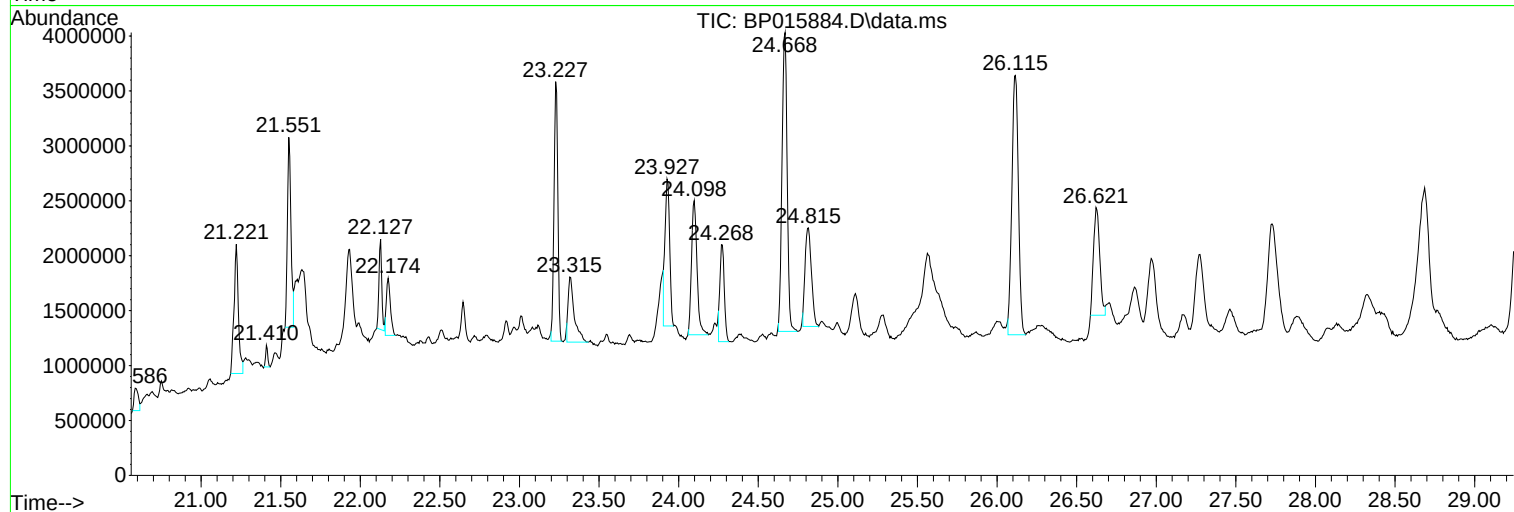
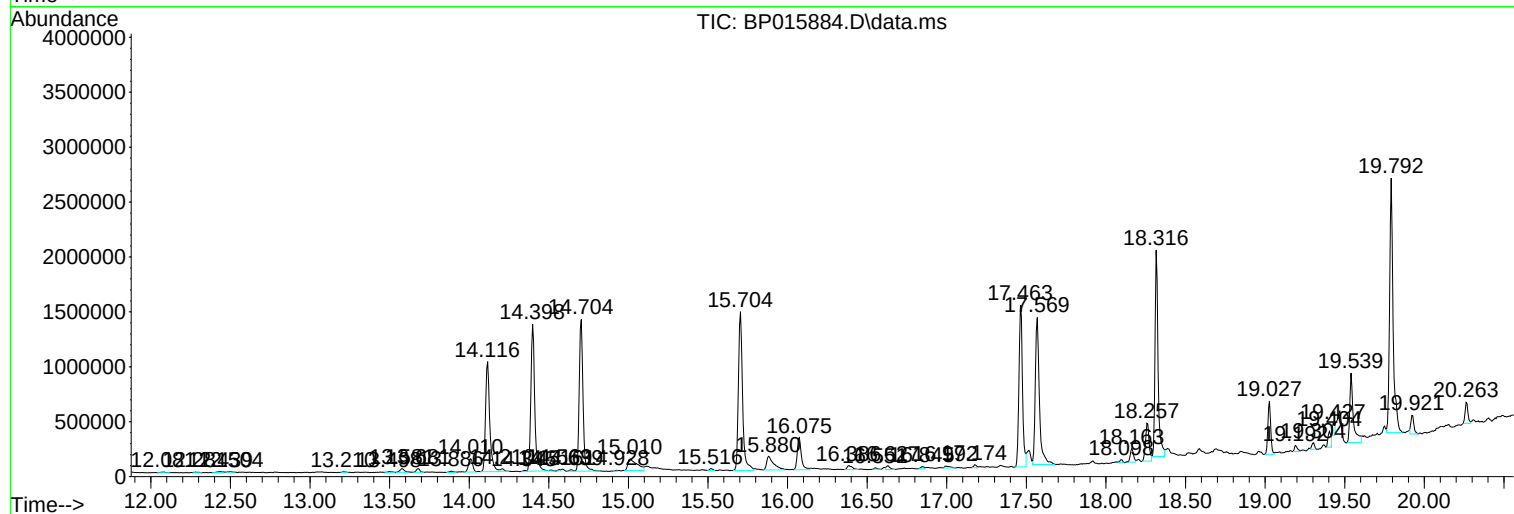
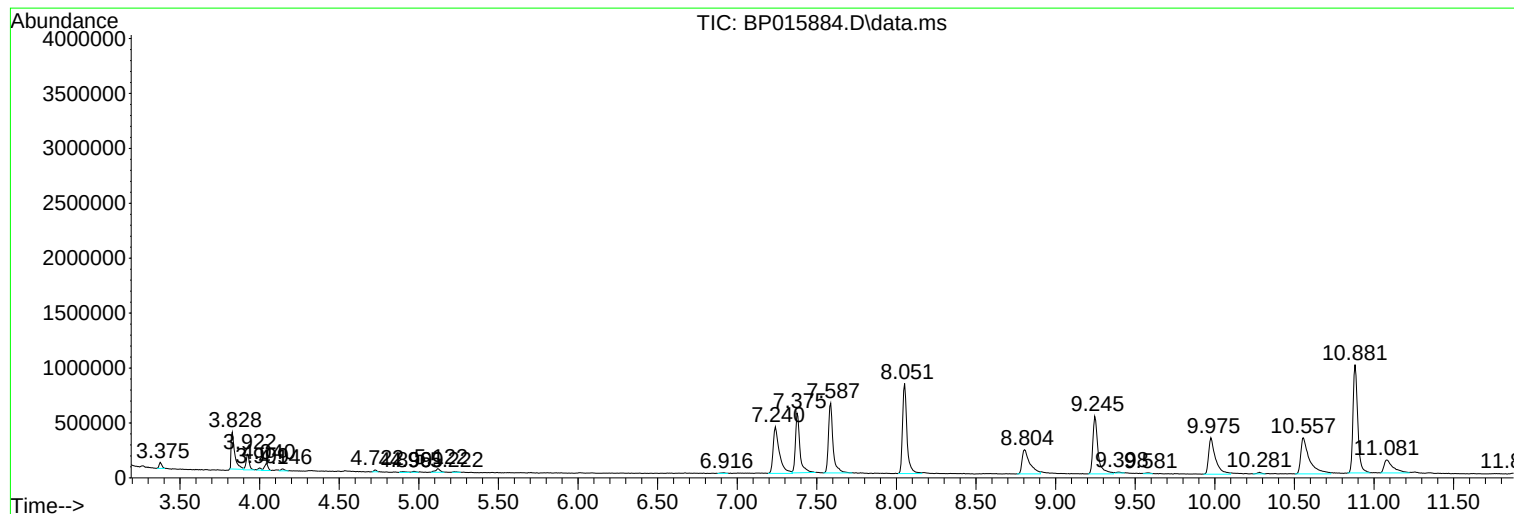
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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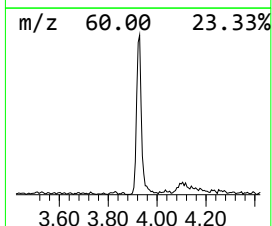
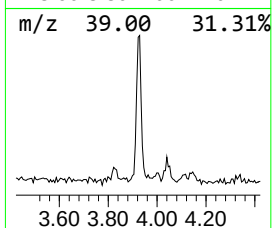
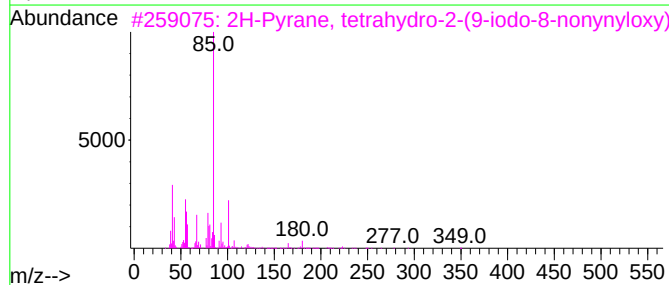
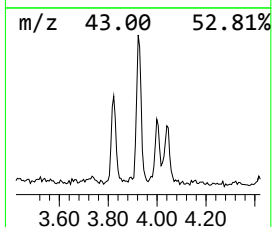
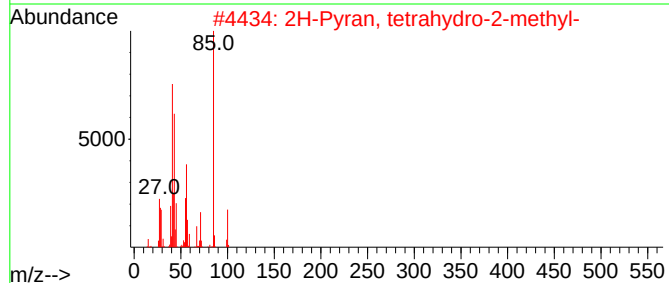
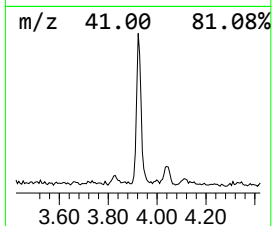
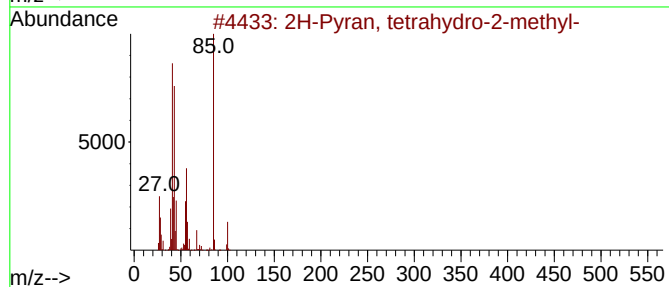
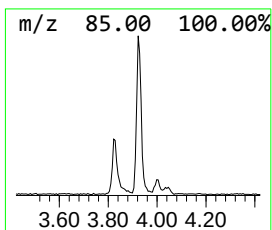
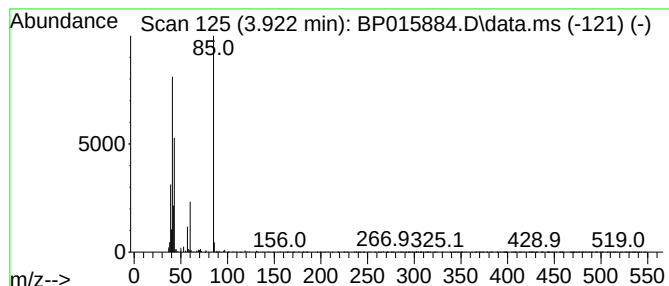
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.52 ng/ul	198600	1,4-Dichlorobenzene-d4	8.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50		
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39		
3	2H-Pyran, tetrahydro-2-methyl-	350	C14H23IO2	098442-66-1	28		
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9		
5	2-Octyn-1-ol, 7-[(tetrahydro-2H-...	226	C13H22O3	077758-37-3	9		



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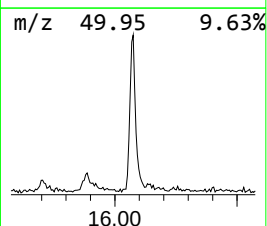
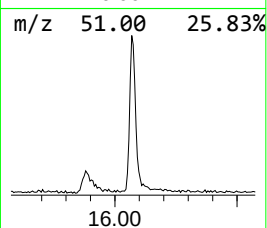
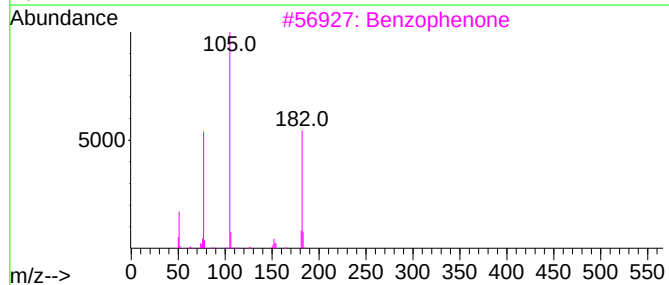
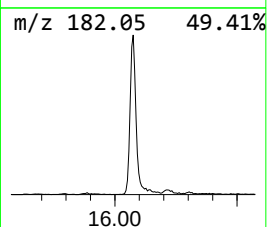
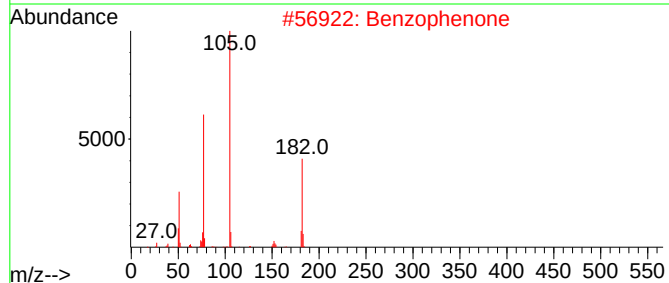
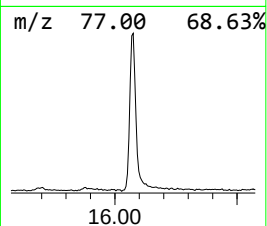
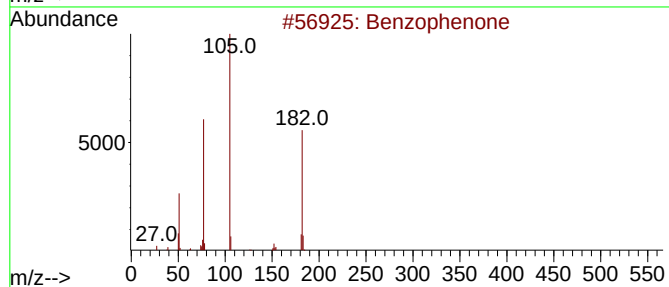
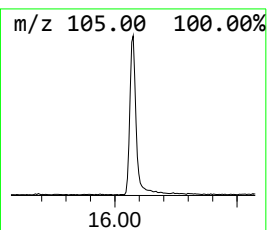
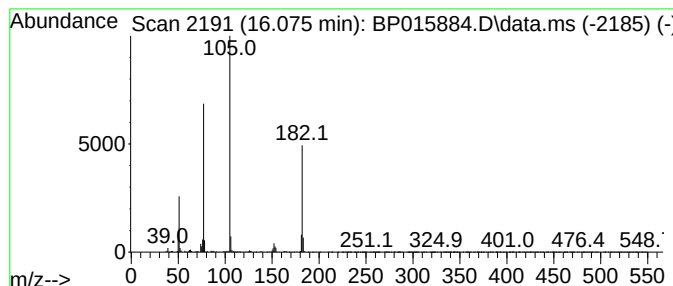
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	4.80 ng/ul	531942	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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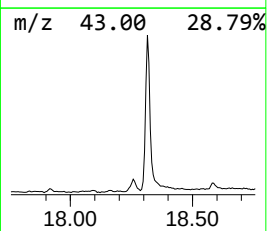
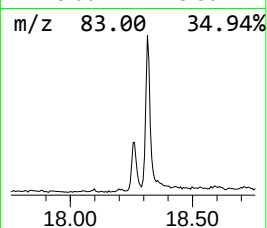
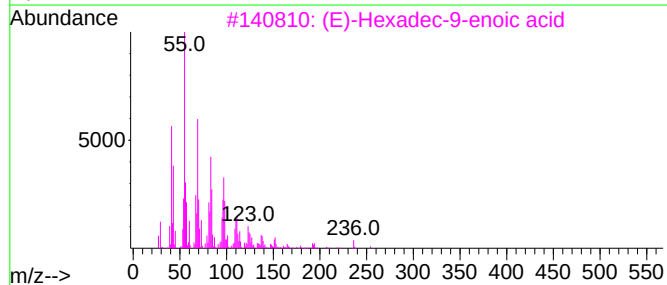
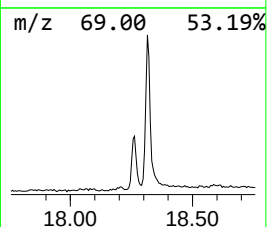
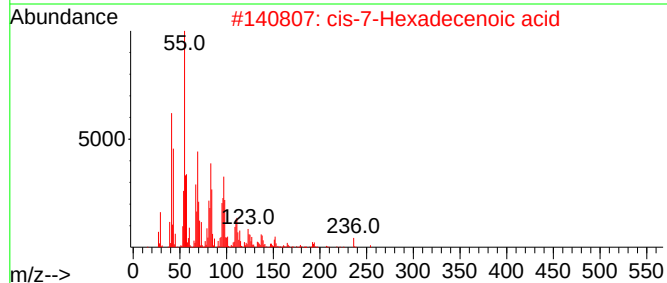
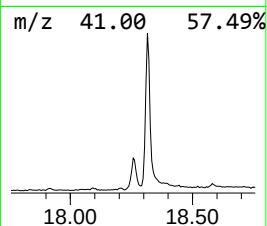
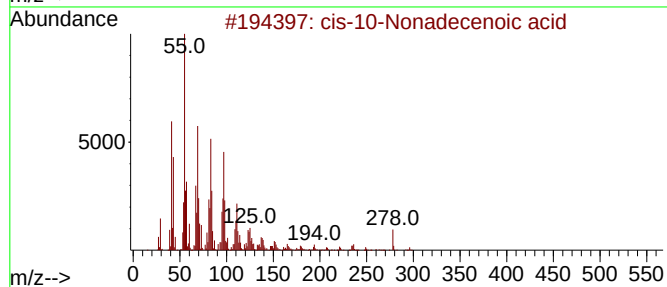
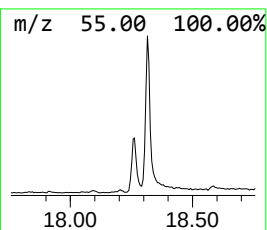
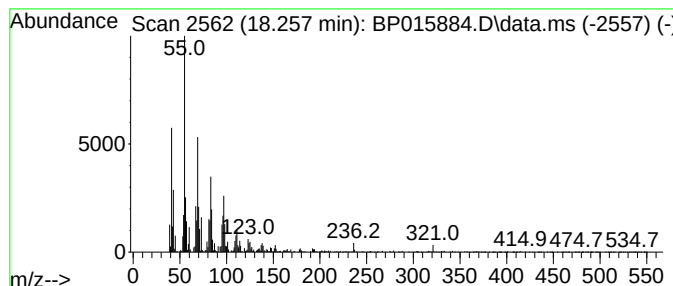
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 cis-10-Nonadecenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.72 ng/ul	540218	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	99
2			cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3			(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
4			Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
5			9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91



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DCGB2

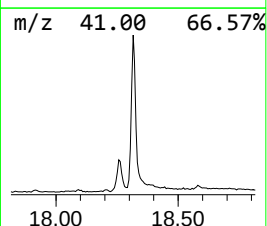
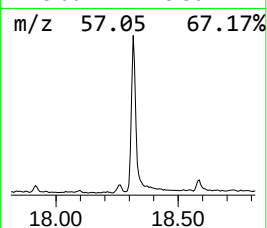
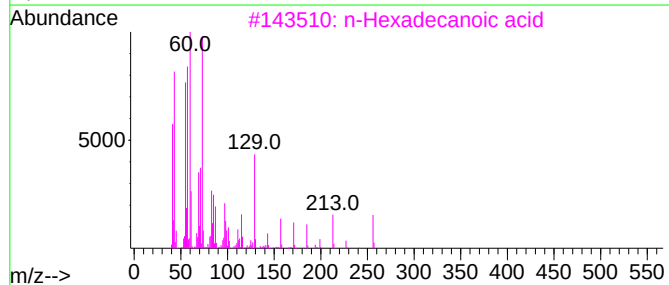
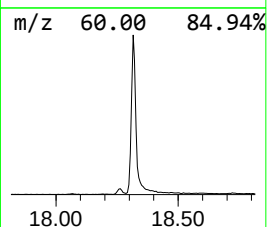
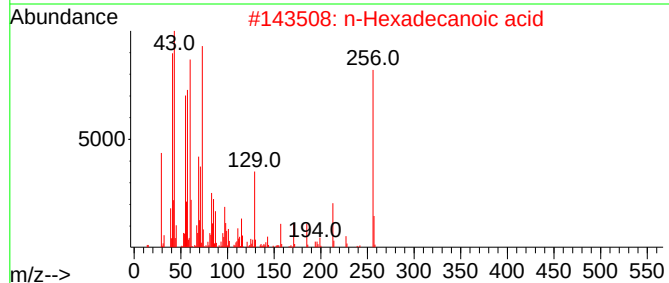
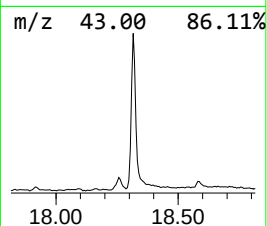
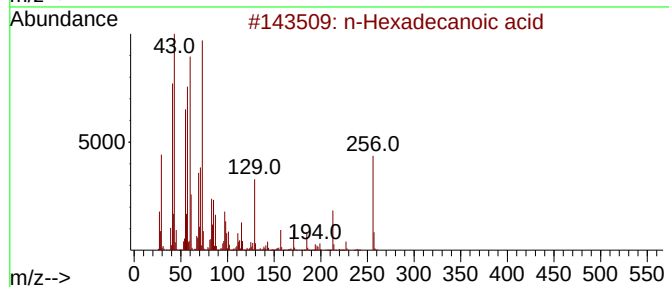
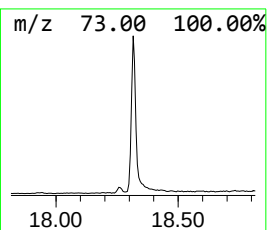
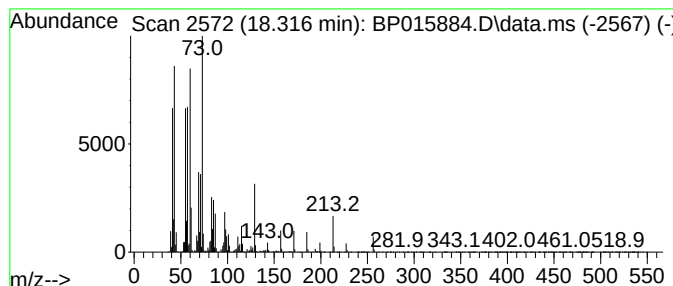
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	21.72 ng/ul	2483640	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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

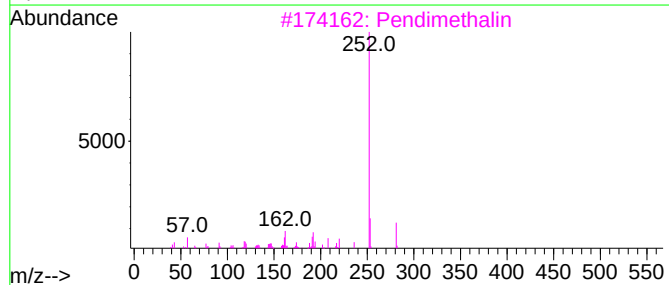
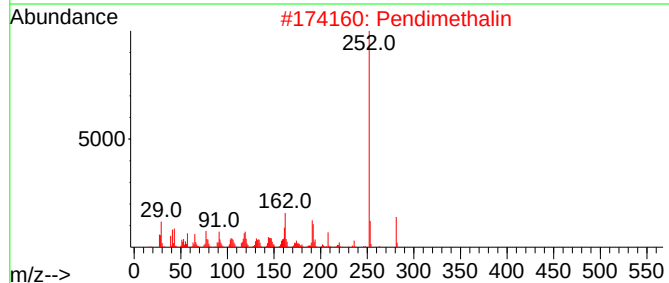
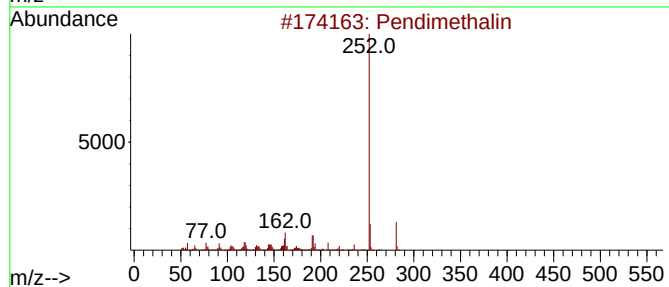
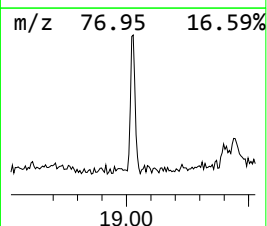
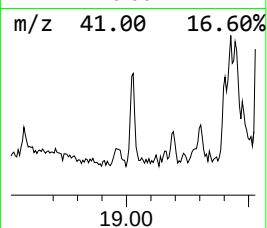
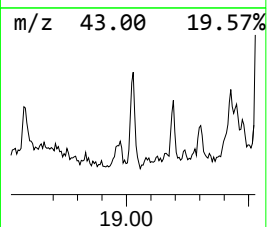
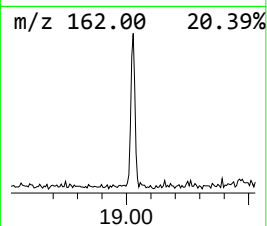
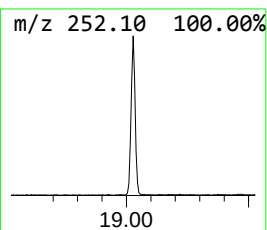
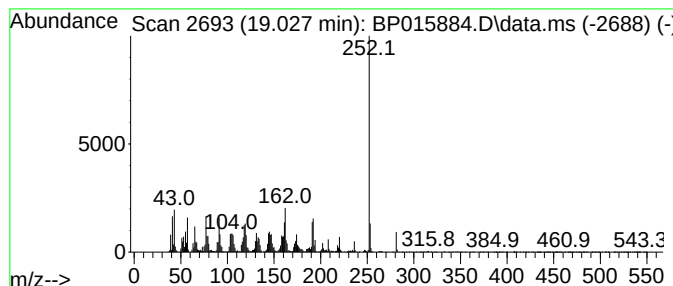
Instrument :
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ClientSampleId :
DCGB2

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 5 Pendimethalin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.027	5.30 ng/ul	605599	Phenanthrene-d10		17.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pendimethalin		281	C13H19N3O4	040487-42-1	99
2	Pendimethalin		281	C13H19N3O4	040487-42-1	98
3	Pendimethalin		281	C13H19N3O4	040487-42-1	94
4	Pendimethalin		281	C13H19N3O4	040487-42-1	94
5	Pendimethalin		281	C13H19N3O4	040487-42-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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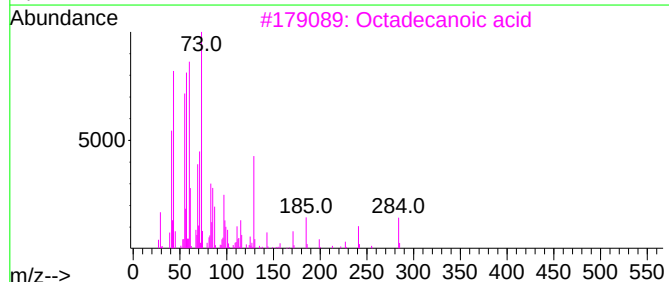
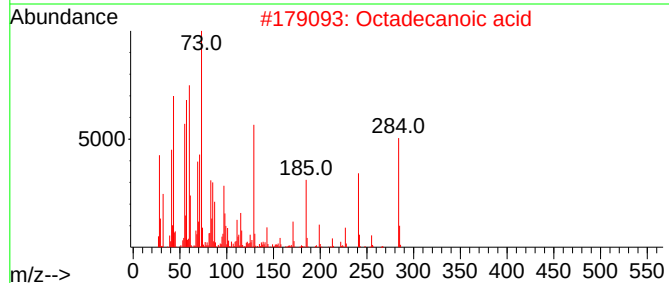
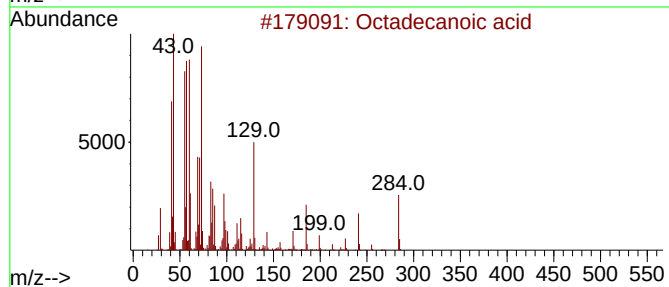
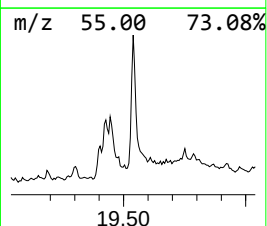
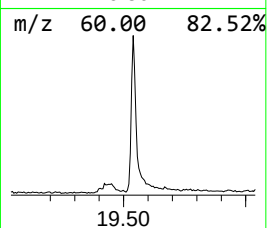
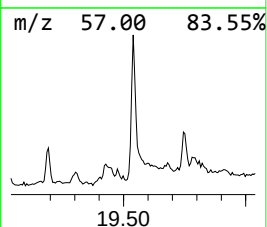
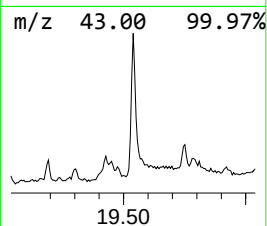
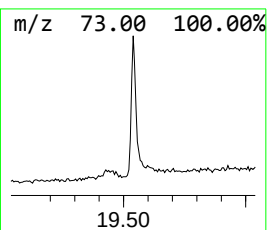
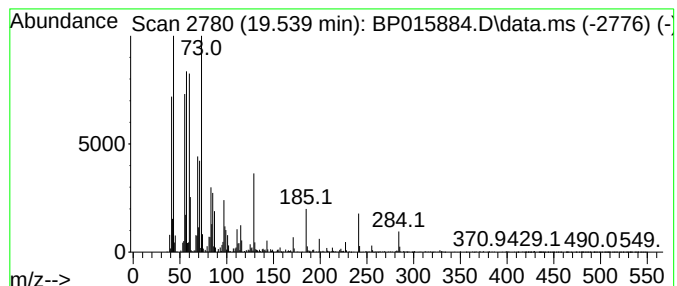
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	7.29 ng/ul	983246	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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

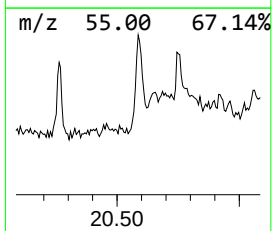
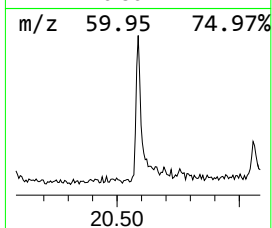
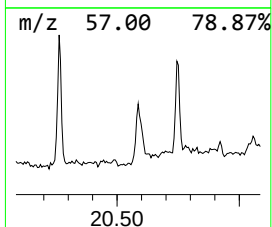
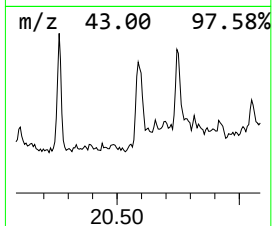
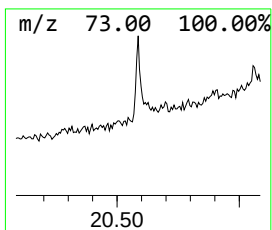
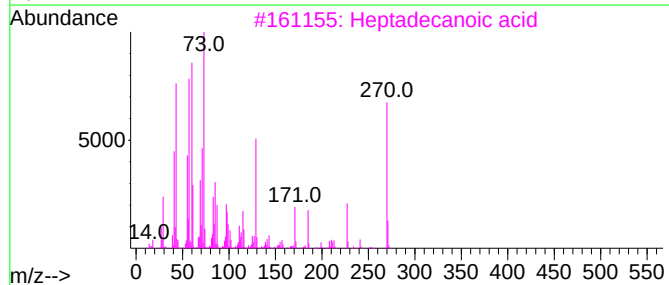
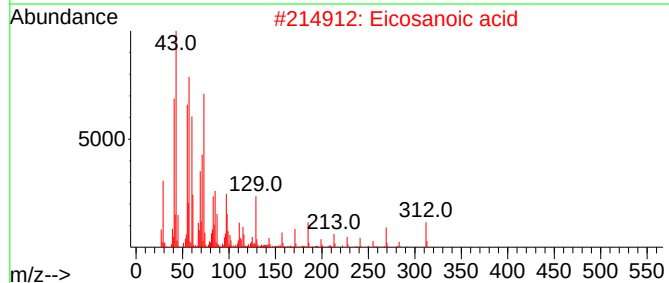
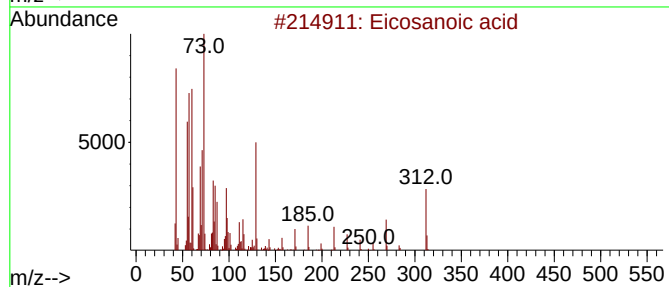
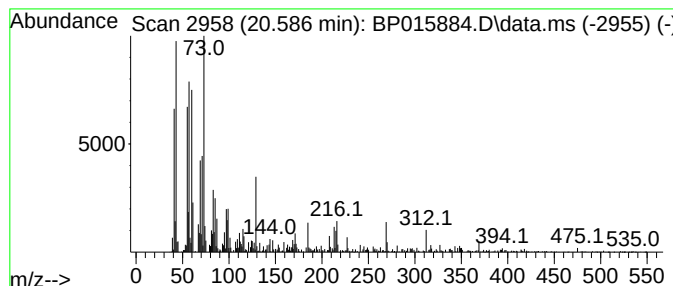
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Eicosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.586	2.89 ng/ul	389227	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	99
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	97
4	Eicosanoic acid	312	C20H40O2	000506-30-9	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Sample : 03242-11
Misc :
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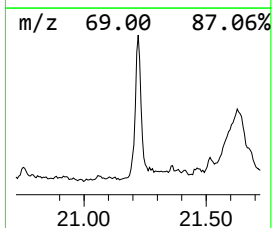
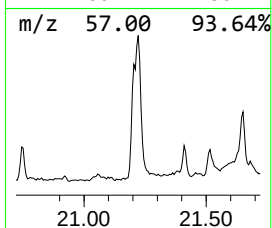
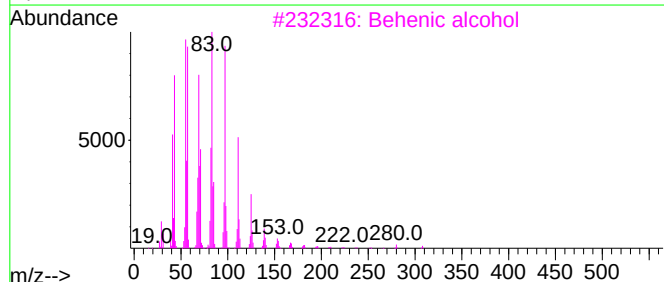
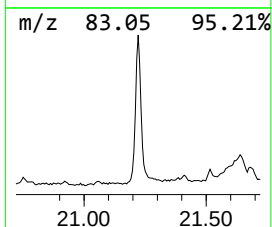
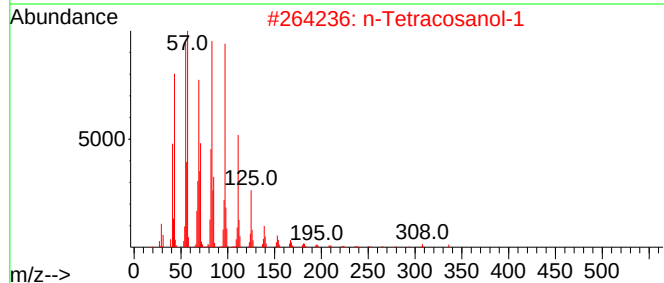
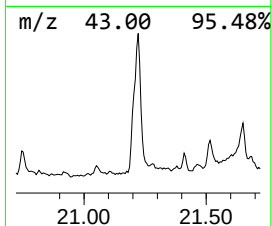
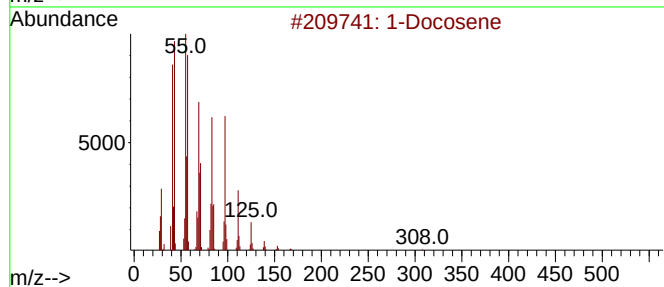
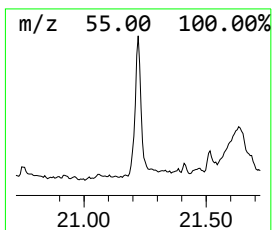
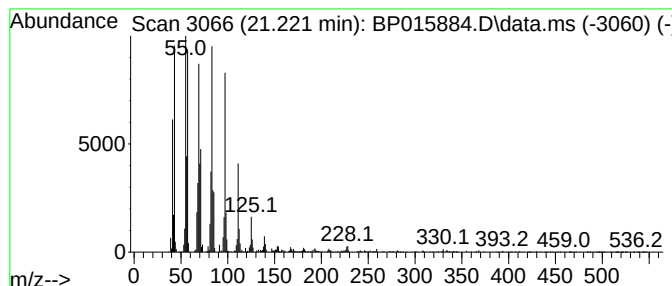
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.221	16.64 ng/ul	2244630	Chrysene-d12		21.551	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
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Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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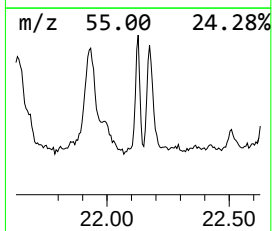
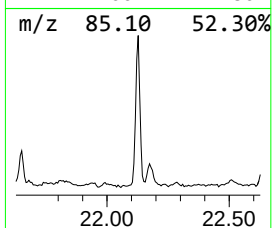
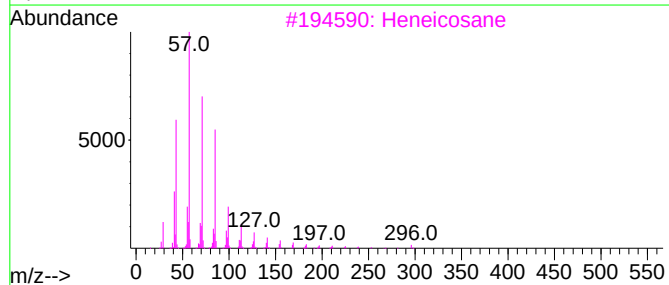
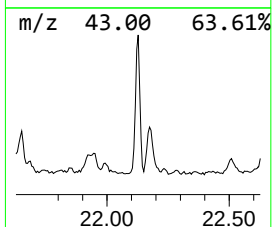
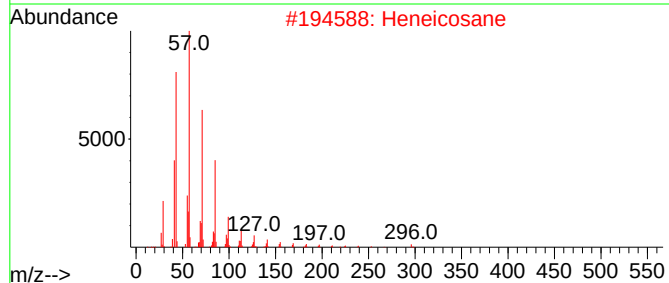
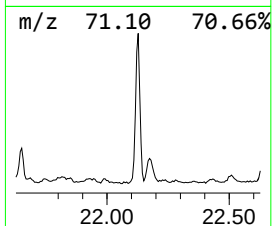
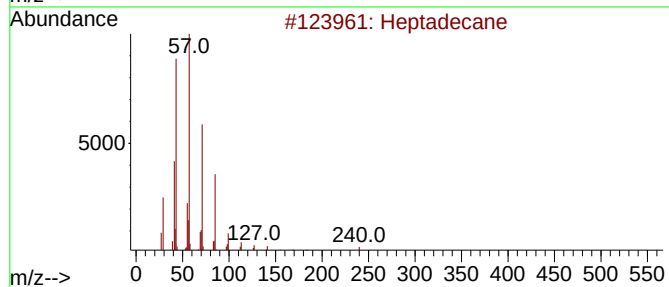
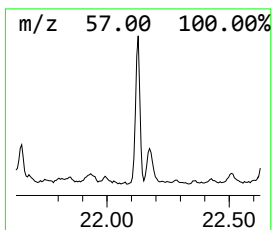
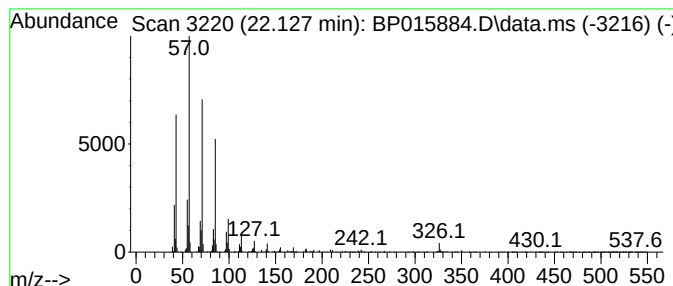
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	7.50 ng/ul	1012140	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
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ALS Vial : 51 Sample Multiplier: 1

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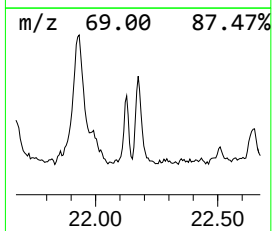
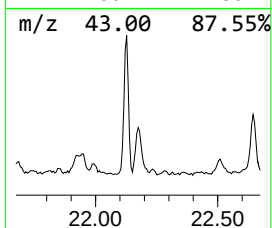
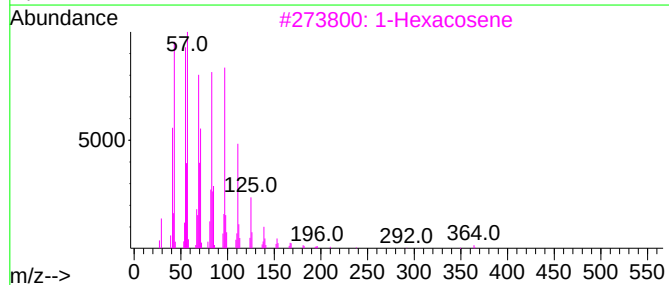
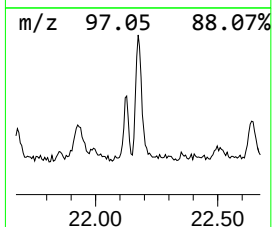
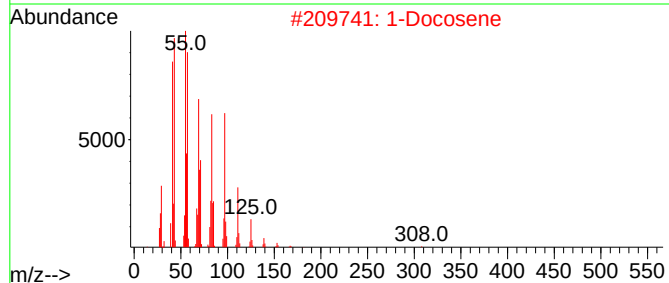
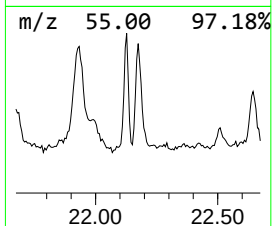
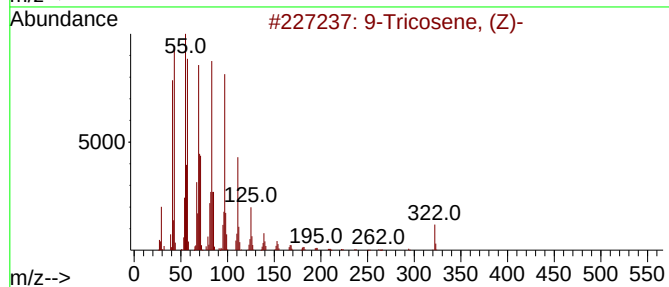
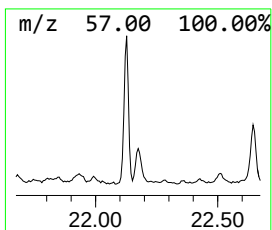
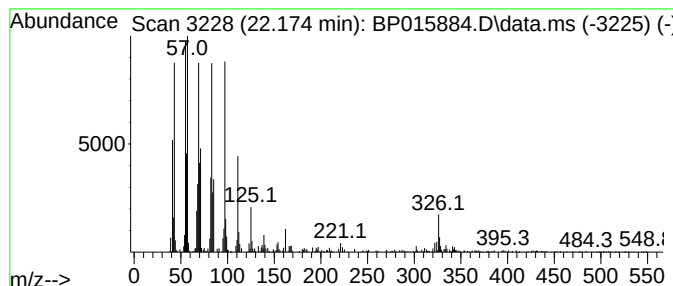
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	6.66 ng/ul	898449	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
2	1-Docosene			308	C22H44	001599-67-3	93
3	1-Hexacosene			364	C26H52	018835-33-1	91
4	1-Tetracosene			336	C24H48	010192-32-2	91
5	Behenic alcohol			326	C22H46O	000661-19-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB2

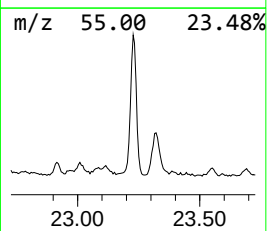
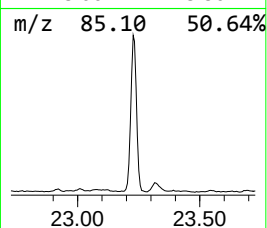
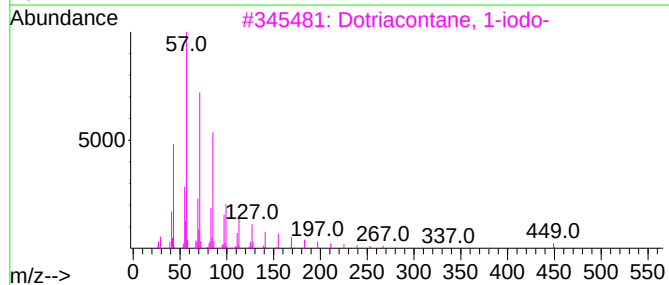
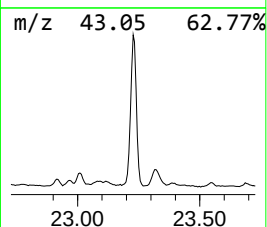
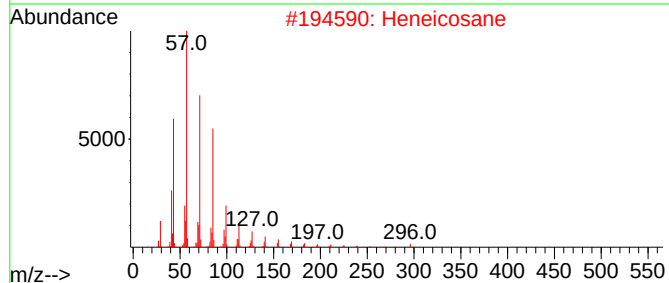
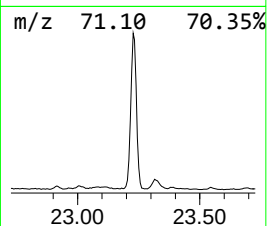
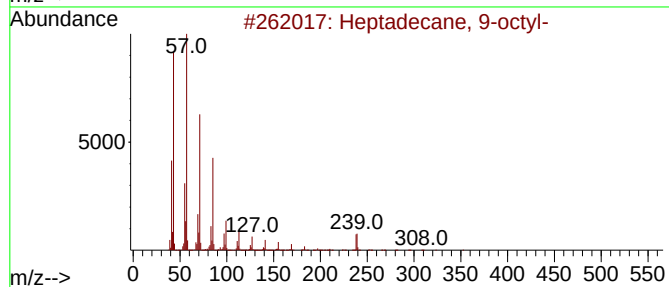
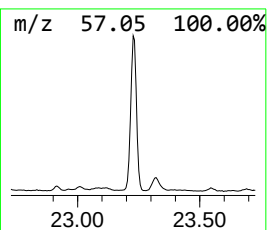
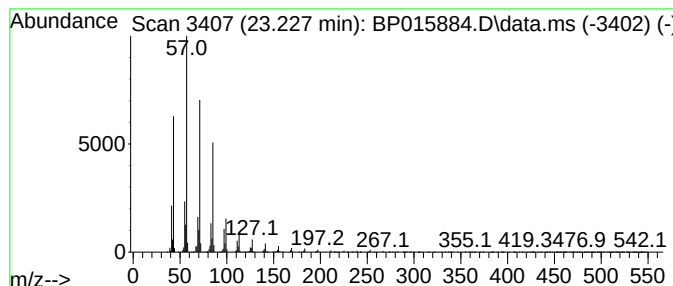
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	26.64 ng/ul	3882830	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2			Heneicosane	296	C21H44	000629-94-7	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB2

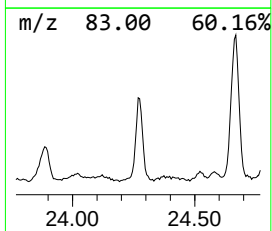
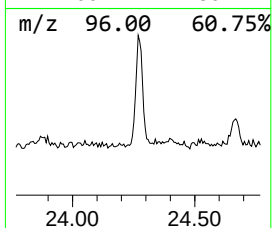
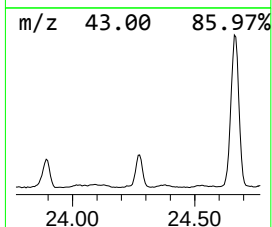
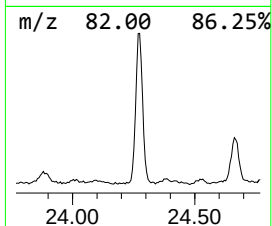
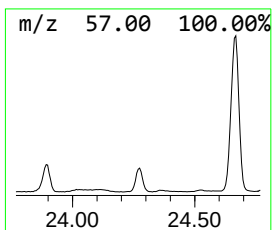
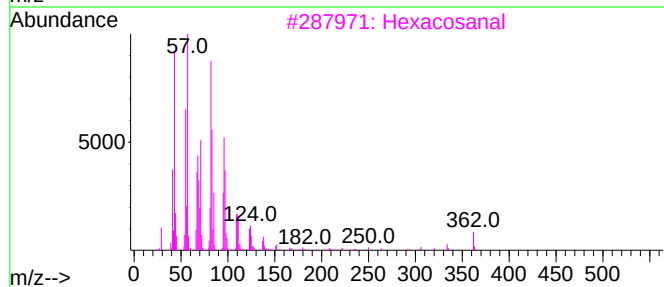
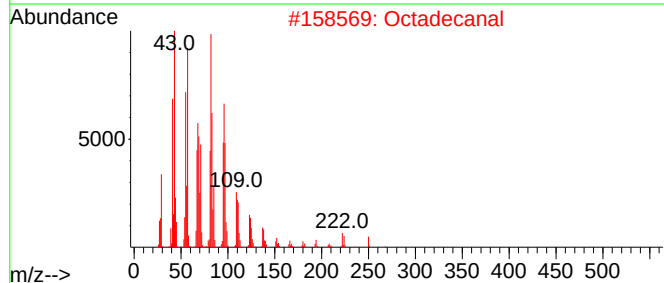
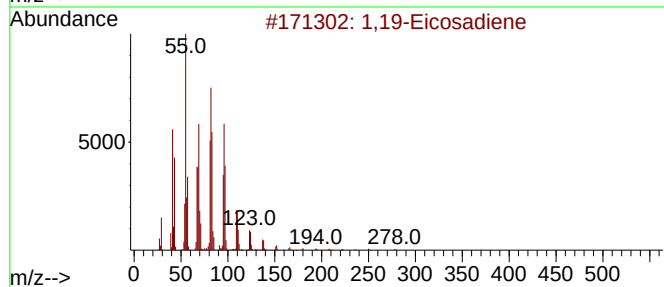
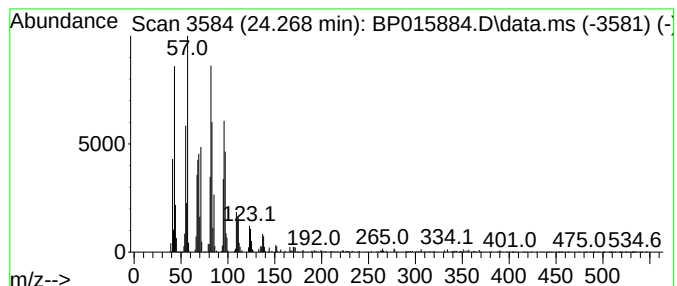
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.268	11.31 ng/ul	1648730	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	95
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Hexacosanal	380	C26H52O	026627-85-0	90
4			Cyclohexane, (1-hexadecylheptade...	547	C39H78	055517-75-4	90
5			Octadecanal	268	C18H36O	000638-66-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB2

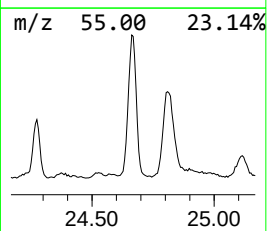
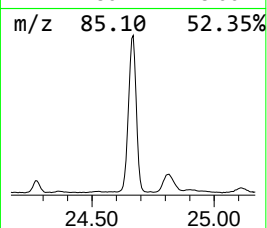
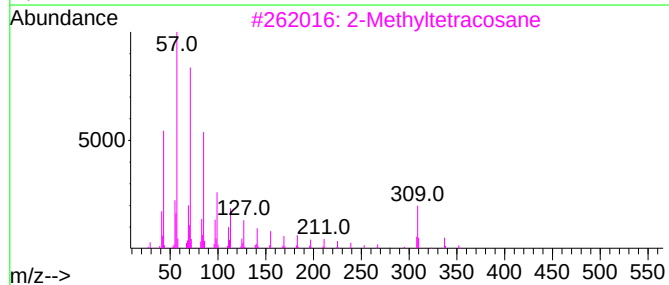
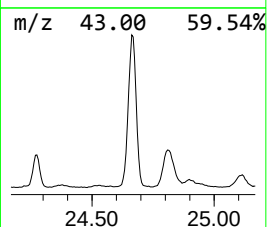
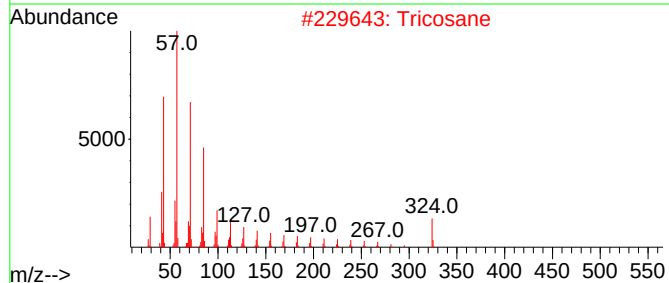
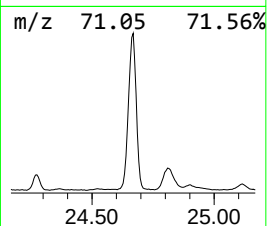
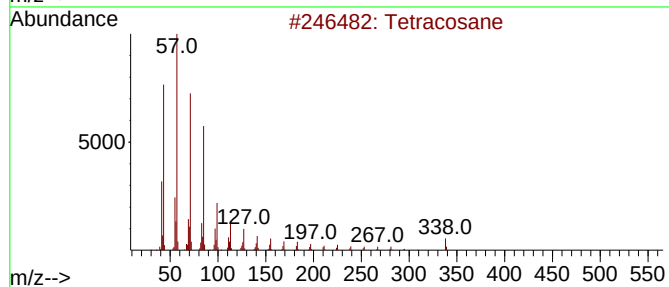
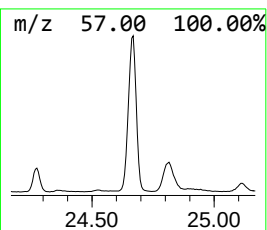
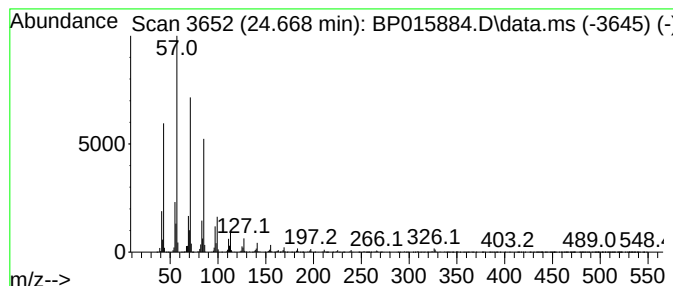
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	41.91 ng/ul	6107250	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Tricosane	324	C23H48	000638-67-5	95
3			2-Methyltetracosane	352	C25H52	001560-78-7	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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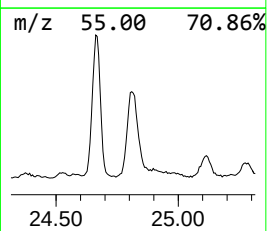
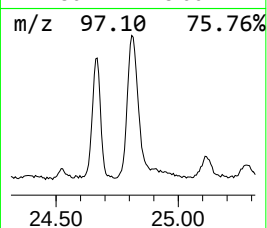
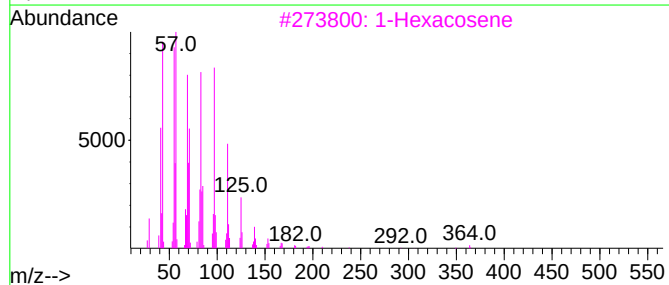
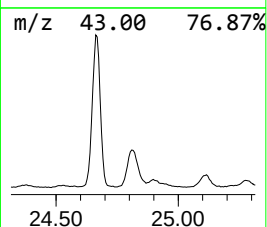
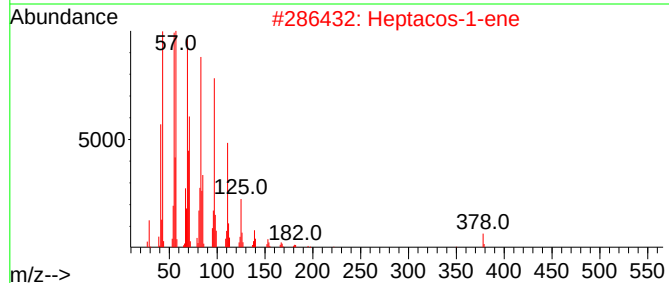
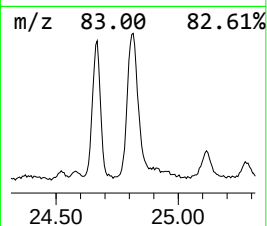
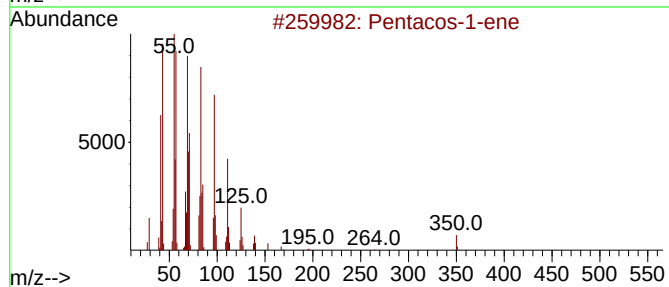
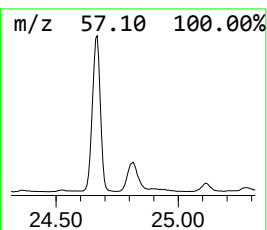
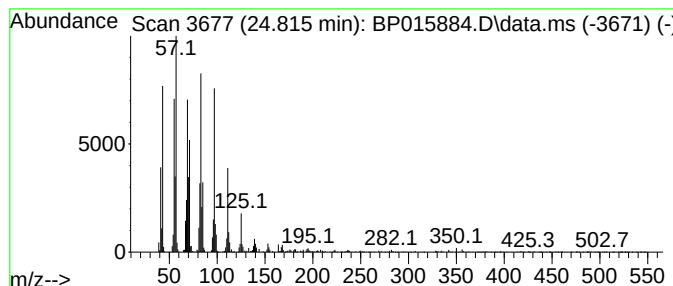
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.815	16.88 ng/ul	2460220	Perylene-d12	24.098

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentacos-1-ene	350	C25H50	016980-85-1	96
2		Heptacos-1-ene	378	C27H54	015306-27-1	94
3		1-Hexacosene	364	C26H52	018835-33-1	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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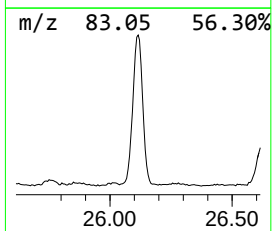
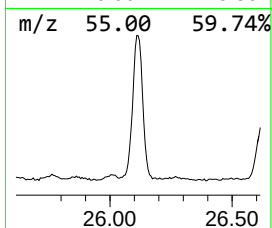
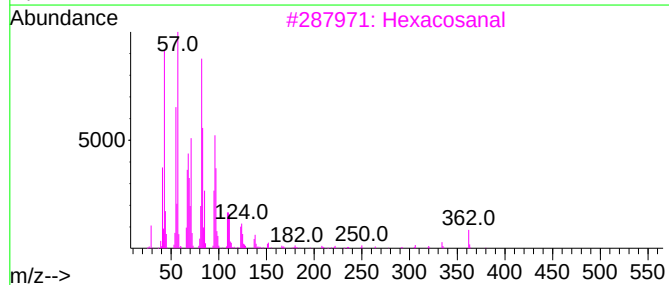
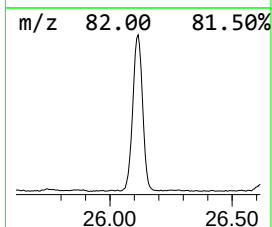
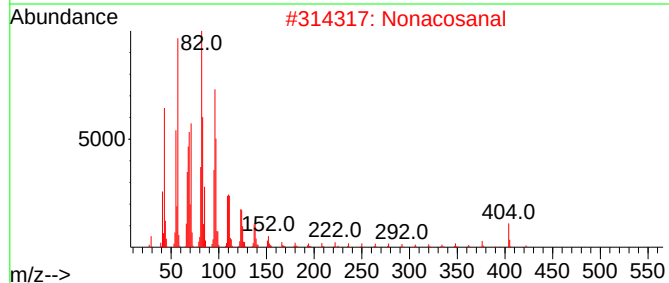
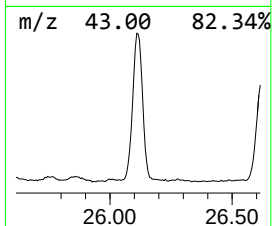
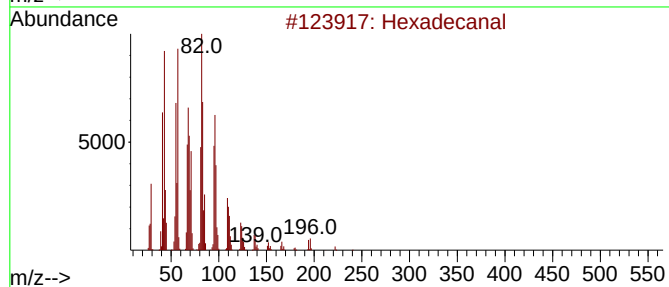
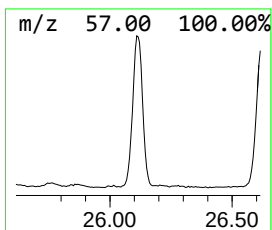
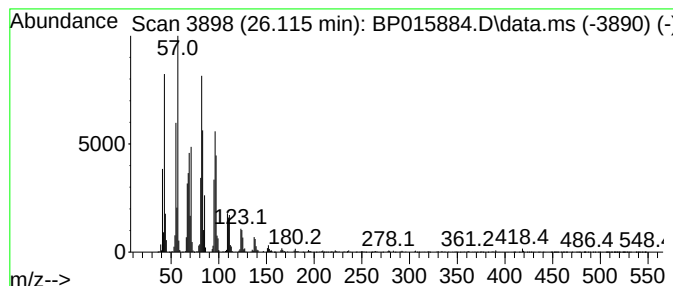
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexadecanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.115	45.95 ng/ul	6696760	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	93
2			Nonacosanal	422	C29H58O	072934-04-4	91
3			Hexacosanal	380	C26H52O	026627-85-0	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015884.D
Acq On : 01 Jul 2023 14:18
Operator : MA/JU
Sample : 03242-11
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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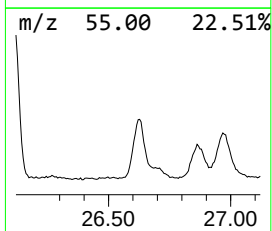
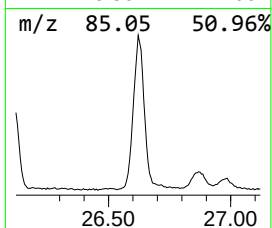
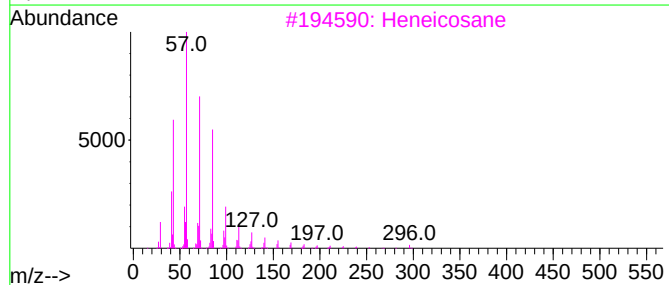
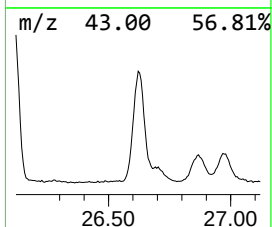
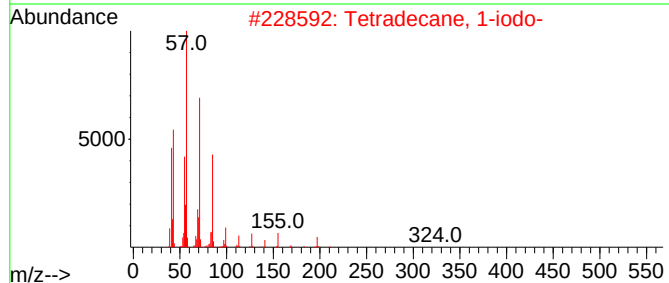
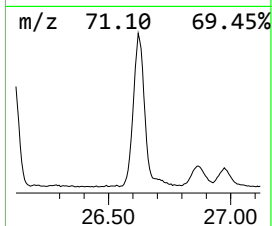
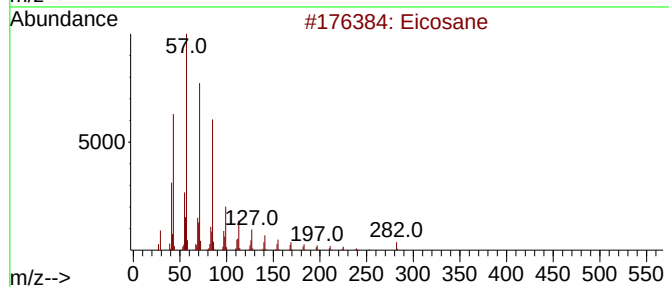
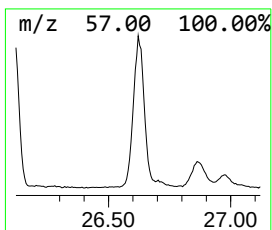
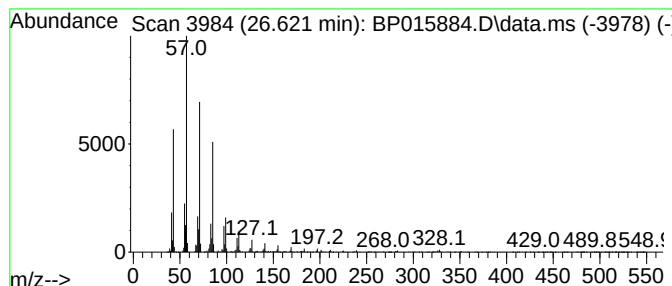
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.621	18.57 ng/ul	2705750	Perylene-d12	24.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			2-Methylhentriacontane	451	C32H66	001720-12-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015884.D
 Acq On : 01 Jul 2023 14:18
 Operator : MA/JU
 Sample : 03242-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB2

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
2H-Pyran, tetra...	3.922	2.5	ng/ul	198600	1	8.051	1578040	20.0
Benzophenone	16.075	4.8	ng/ul	531942	3	14.704	2218130	20.0
cis-10-Nonadece...	18.257	4.7	ng/ul	540218	4	17.463	2286920	20.0
n-Hexadecanoic ...	18.316	21.7	ng/ul	2483640	4	17.463	2286920	20.0
Pendimethalin	19.027	5.3	ng/ul	605599	4	17.463	2286920	20.0
Octadecanoic acid	19.539	7.3	ng/ul	983246	5	21.551	2698100	20.0
Eicosanoic acid	20.586	2.9	ng/ul	389227	5	21.551	2698100	20.0
(DEL) Alkane: S...	21.221	16.6	ng/ul	2244630	5	21.551	2698100	20.0
(DEL) Alkane: S...	22.127	7.5	ng/ul	1012140	5	21.551	2698100	20.0
(DEL) Alkane: S...	22.174	6.7	ng/ul	898449	5	21.551	2698100	20.0
(DEL) Alkane: S...	23.227	26.6	ng/ul	3882830	6	24.098	2914660	20.0
1,19-Eicosadiene	24.268	11.3	ng/ul	1648730	6	24.098	2914660	20.0
(DEL) Alkane: S...	24.668	41.9	ng/ul	6107250	6	24.098	2914660	20.0
(DEL) Alkane: S...	24.815	16.9	ng/ul	2460220	6	24.098	2914660	20.0
Hexadecanal	26.115	46.0	ng/ul	6696760	6	24.098	2914660	20.0
(DEL) Alkane: S...	26.621	18.6	ng/ul	2705750	6	24.098	2914660	20.0