

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015950.D
 Acq On : 03 Jul 2023 14:30
 Operator : MA/JU
 Sample : 03243-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE0

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: BP015950.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	37	rVB	59590	74861	1.31%	0.099%
2	3.834	108	110	120	rBV	119288	233410	4.09%	0.309%
3	3.923	121	125	134	rVB2	35006	54516	0.95%	0.072%
4	4.034	140	144	149	rVB	46838	65872	1.15%	0.087%
5	4.134	158	161	166	rVB	28965	39353	0.69%	0.052%
6	4.375	200	202	208	rVB6	9178	13462	0.24%	0.018%
7	4.722	257	261	264	rVB6	6106	6916	0.12%	0.009%
8	5.087	319	323	326	rBV	9602	14119	0.25%	0.019%
9	5.117	326	328	332	rVB5	6736	8829	0.15%	0.012%
10	6.517	563	566	570	rVB6	3941	6819	0.12%	0.009%
11	6.681	589	594	600	rVB	38218	60295	1.06%	0.080%
12	7.234	681	688	705	rBV	482836	1391597	24.37%	1.841%
13	7.369	706	711	721	rVV	576805	1094971	19.18%	1.449%
14	7.452	721	725	737	rVV	70066	153754	2.69%	0.203%
15	7.581	740	747	769	rVV	722822	1444093	25.29%	1.911%
16	8.046	819	826	842	rVV	595836	1216610	21.31%	1.610%
17	8.169	842	847	856	rVV	53183	108493	1.90%	0.144%
18	8.240	856	859	864	rVV6	6870	11948	0.21%	0.016%
19	8.599	915	920	929	rVB3	11642	26755	0.47%	0.035%
20	8.705	934	938	946	rVB6	14069	29230	0.51%	0.039%
21	8.793	946	953	968	rBV2	538348	1573388	27.56%	2.082%
22	8.911	969	973	990	rVB	75746	186199	3.26%	0.246%
23	9.240	1022	1029	1048	rBV	598913	1364298	23.90%	1.805%
24	9.575	1079	1086	1091	rVB6	10029	18931	0.33%	0.025%
25	9.975	1146	1154	1177	rBV	385897	1140655	19.98%	1.509%
26	10.299	1204	1209	1210	rBV5	7112	8650	0.15%	0.011%
27	10.316	1210	1212	1214	rVV2	7883	7378	0.13%	0.010%
28	10.369	1217	1221	1226	rVV8	6088	11868	0.21%	0.016%
29	10.552	1243	1252	1280	rBV	427383	1606065	28.13%	2.125%
30	10.875	1300	1307	1325	rVB	803661	1734744	30.38%	2.296%
31	11.063	1332	1339	1364	rBV	240002	957159	16.76%	1.267%
32	11.246	1365	1370	1380	rVV	104379	221004	3.87%	0.292%
33	11.334	1380	1385	1400	rVV	61049	140011	2.45%	0.185%
34	11.746	1451	1455	1458	rBV6	5309	8420	0.15%	0.011%
35	11.863	1472	1475	1481	rVB8	7702	14042	0.25%	0.019%
36	12.069	1507	1510	1516	rBV7	4891	8199	0.14%	0.011%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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37	12.275	1539	1545	1554	rBV5	12575	24983	0.44%	0.033%
38	12.404	1561	1567	1568	rBV6	6375	9178	0.16%	0.012%
39	12.499	1578	1583	1590	rVB5	11537	25551	0.45%	0.034%
40	12.569	1590	1595	1603	rVV5	8114	19106	0.33%	0.025%
41	12.781	1624	1631	1632	rBV7	7664	11497	0.20%	0.015%
42	13.069	1678	1680	1685	rVB6	6220	8180	0.14%	0.011%
43	13.204	1696	1703	1708	rBV8	11172	20974	0.37%	0.028%
44	13.493	1746	1752	1758	rBV2	19534	33837	0.59%	0.045%
45	13.575	1759	1766	1772	rVV	29938	55808	0.98%	0.074%
46	13.669	1774	1782	1791	rBV	565577	833159	14.59%	1.103%
47	13.887	1817	1819	1824	rVB6	4839	7308	0.13%	0.010%
48	14.004	1834	1839	1842	rBV7	8999	15338	0.27%	0.020%
49	14.110	1850	1857	1878	rBV	1299058	2398161	42.00%	3.173%
50	14.393	1898	1905	1924	rBV2	1724583	3185130	55.79%	4.215%
51	14.557	1930	1933	1941	rVB2	34954	57614	1.01%	0.076%
52	14.634	1941	1946	1950	rBV8	8470	19175	0.34%	0.025%
53	14.698	1950	1957	1976	rVV	1360096	2211736	38.74%	2.927%
54	14.922	1988	1995	1999	rBV10	7530	15703	0.28%	0.021%
55	15.010	2003	2010	2025	rBV3	163187	692720	12.13%	0.917%
56	15.463	2083	2087	2091	rBV7	11767	18126	0.32%	0.024%
57	15.516	2093	2096	2102	rVB3	26867	38963	0.68%	0.052%
58	15.598	2105	2110	2117	rVB8	28305	41628	0.73%	0.055%
59	15.698	2120	2127	2143	rBV	1909639	3523558	61.71%	4.663%
60	15.875	2152	2157	2180	rBV	251014	813368	14.25%	1.076%
61	16.069	2183	2190	2199	rBV2	251066	475814	8.33%	0.630%
62	16.310	2227	2231	2234	rBV5	8374	12387	0.22%	0.016%
63	16.392	2239	2245	2249	rVV3	43152	86056	1.51%	0.114%
64	16.451	2253	2255	2264	rVB8	13968	28135	0.49%	0.037%
65	16.551	2268	2272	2277	rBV6	18229	24931	0.44%	0.033%
66	16.628	2282	2285	2290	rVB6	16250	28148	0.49%	0.037%
67	16.840	2317	2321	2331	rBV6	17507	49918	0.87%	0.066%
68	17.169	2374	2377	2381	rBV2	32693	41688	0.73%	0.055%
69	17.334	2401	2405	2412	rBV3	38186	63156	1.11%	0.084%
70	17.398	2413	2416	2420	rBV4	23801	31855	0.56%	0.042%
71	17.463	2420	2427	2432	rBV	1586955	2468877	43.24%	3.267%
72	17.563	2439	2444	2465	rVB2	1903390	3828676	67.06%	5.066%
73	17.910	2499	2503	2507	rBV3	44432	59363	1.04%	0.079%
74	18.092	2531	2534	2536	rBV2	32383	35086	0.61%	0.046%
75	18.198	2549	2552	2557	rBV6	36959	52893	0.93%	0.070%
76	18.257	2557	2562	2567	rBV	399466	560310	9.81%	0.741%

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77	18.316	2567	2572	2581	rBV	1804056	2519904	44.14%	3.335%
78	18.898	2667	2671	2676	rVB5	58656	92856	1.63%	0.123%
79	19.186	2717	2720	2726	rBV3	73878	122364	2.14%	0.162%
80	19.316	2738	2742	2746	rBV3	69185	131525	2.30%	0.174%
81	19.369	2748	2751	2753	rVV3	81011	94486	1.65%	0.125%
82	19.398	2754	2756	2758	rBV2	70089	62503	1.09%	0.083%
83	19.469	2765	2768	2775	rVB	400122	563214	9.86%	0.745%
84	19.539	2776	2780	2787	rBV	445257	641072	11.23%	0.848%
85	19.786	2817	2822	2837	rBV2	2677475	4765530	83.47%	6.306%
86	20.263	2900	2903	2913	rBV3	186593	432870	7.58%	0.573%
87	21.198	3059	3062	3065	rBV	553000	636675	11.15%	0.842%
88	21.233	3065	3068	3072	rVB	687451	924470	16.19%	1.223%
89	21.551	3117	3122	3126	rBV2	1499710	2495300	43.70%	3.302%
90	22.122	3216	3219	3223	rBV	546879	628347	11.01%	0.831%
91	22.910	3350	3353	3359	rVB	571367	769118	13.47%	1.018%
92	23.222	3402	3406	3413	rVB	942140	1572368	27.54%	2.081%
93	23.327	3416	3424	3438	rVB2	1572257	5709486	100.00%	7.555%
94	23.869	3511	3516	3521	rBV2	779396	1754148	30.72%	2.321%
95	23.927	3521	3526	3531	rVB2	1346802	2531756	44.34%	3.350%
96	24.092	3549	3554	3561	rBV	920550	1794499	31.43%	2.375%
97	24.263	3579	3583	3595	rVB	865410	1680384	29.43%	2.224%
98	24.657	3644	3650	3659	rVB	1357523	3022362	52.94%	3.999%
99	24.827	3674	3679	3697	rVB2	917157	3203169	56.10%	4.239%
100	26.098	3889	3895	3904	rVB	957248	2436320	42.67%	3.224%

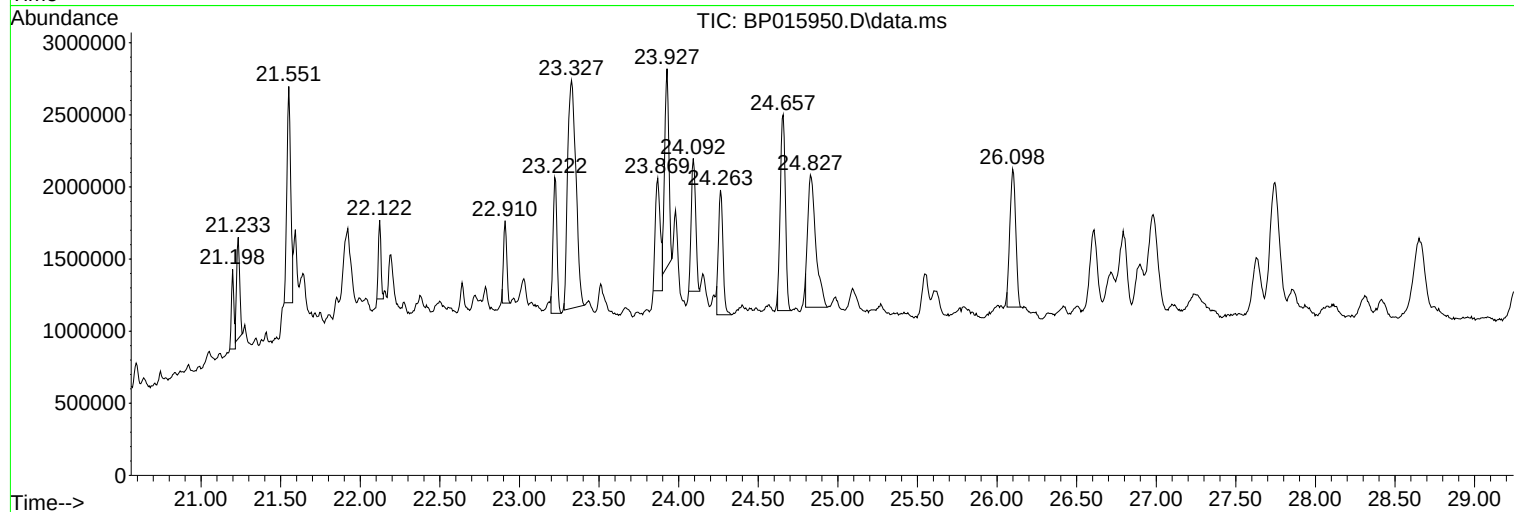
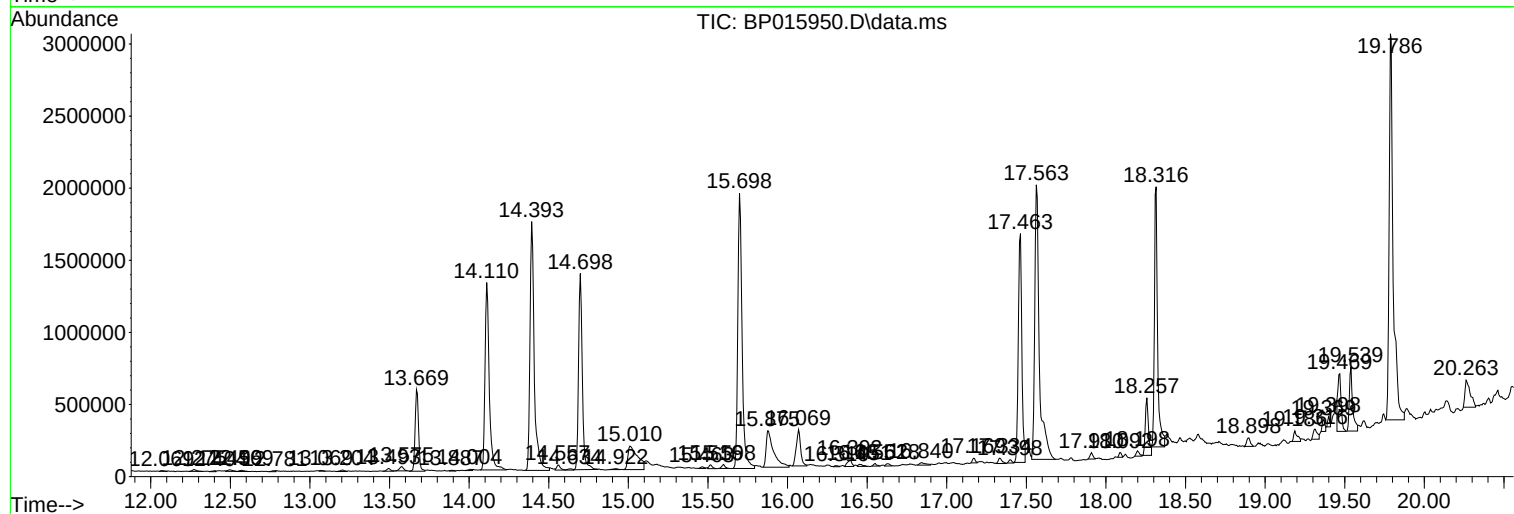
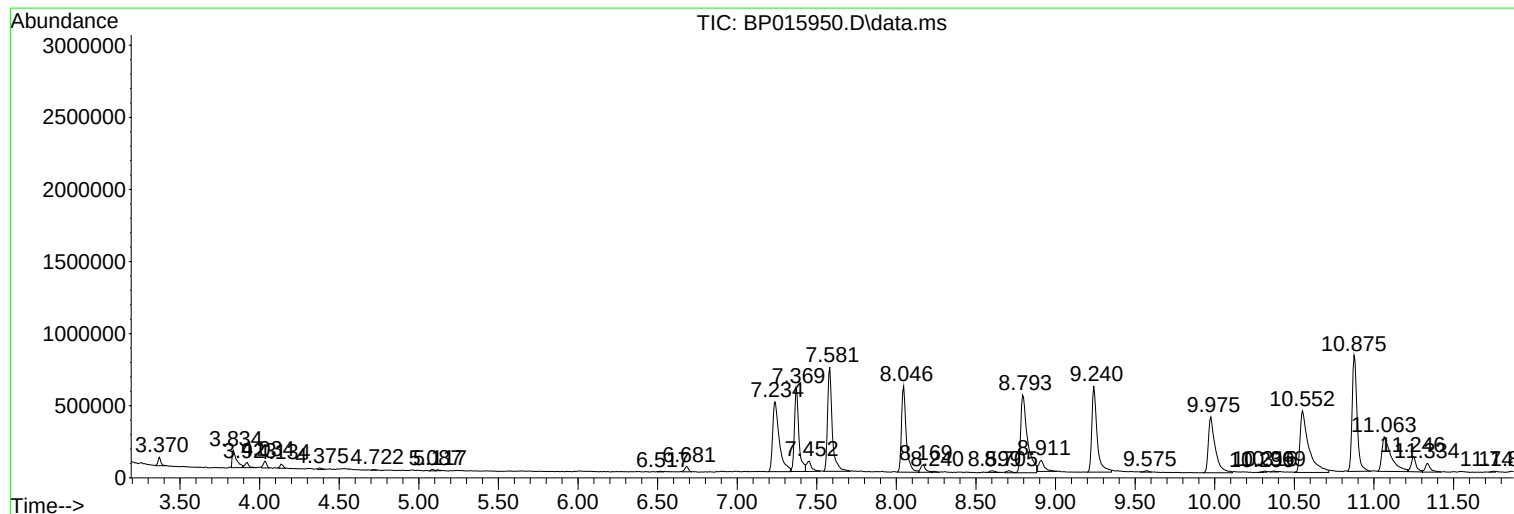
Sum of corrected areas: 75569734

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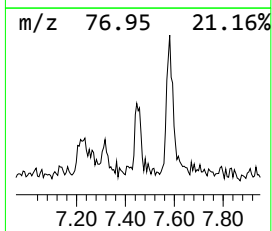
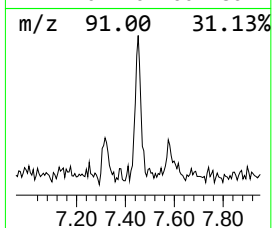
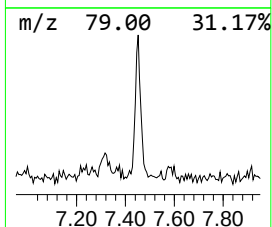
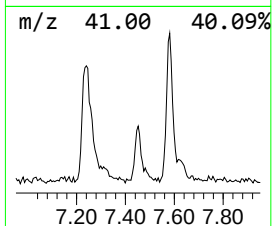
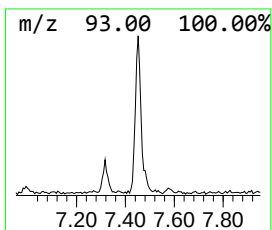
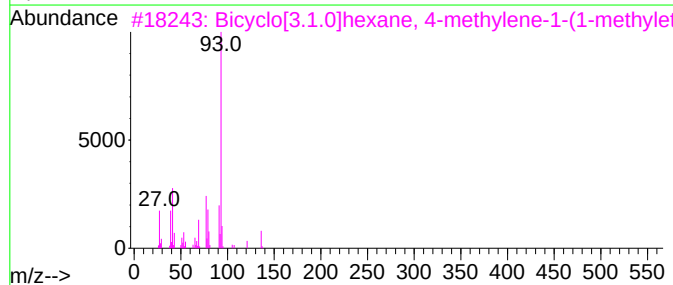
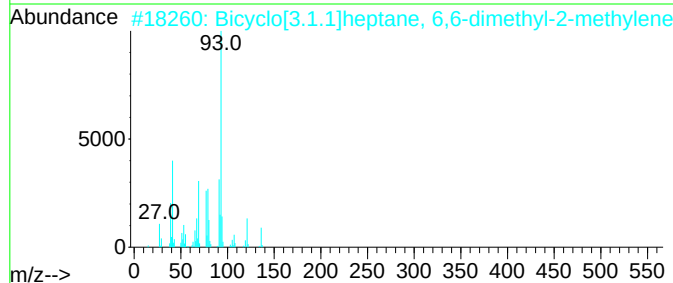
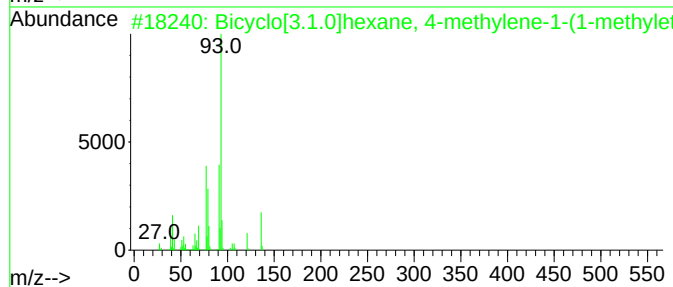
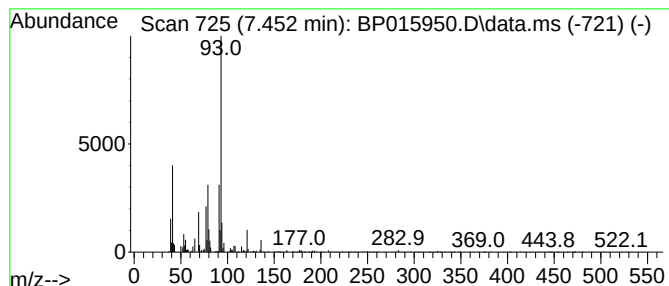
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.452	2.53 ng/ul	153754	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	83
2			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	83
3			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	80
4			.beta.-Myrcene	136	C10H16	000123-35-3	80
5			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	80



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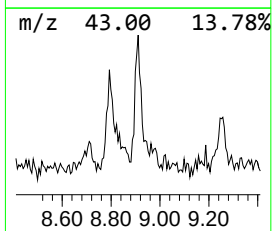
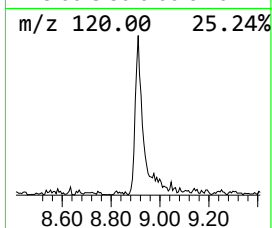
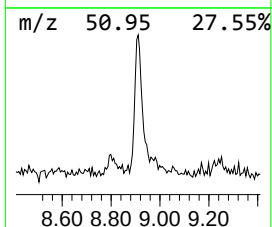
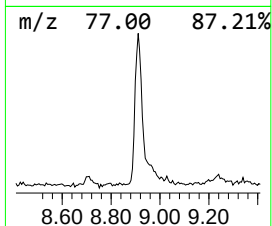
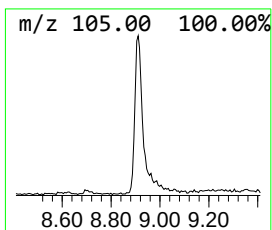
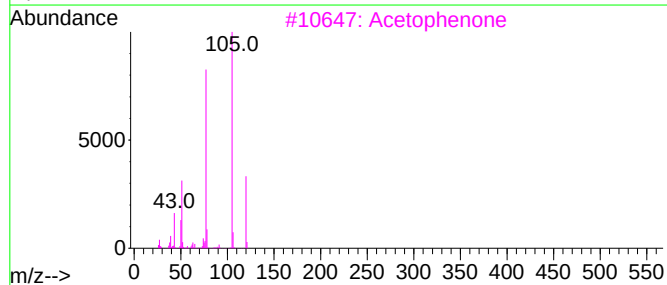
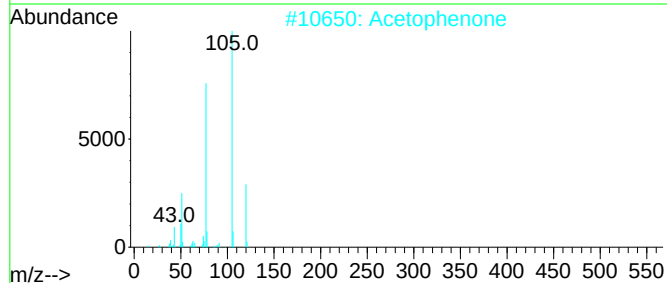
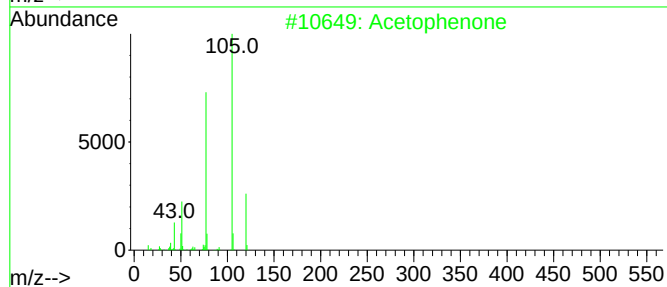
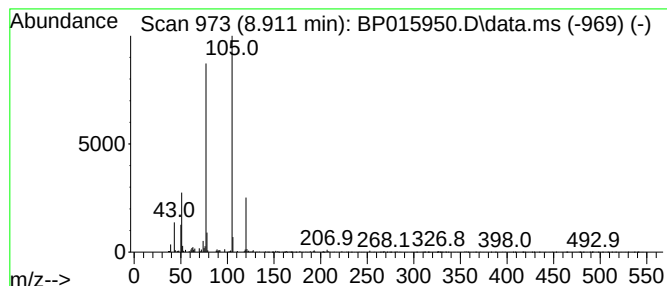
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.911	3.06 ng/ul	186199	1,4-Dichlorobenzene-d4	8.046

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetophenone	120	C8H8O	000098-86-2	91
2			Acetophenone	120	C8H8O	000098-86-2	91
3			Acetophenone	120	C8H8O	000098-86-2	91
4			Acetophenone	120	C8H8O	000098-86-2	91
5			3-(4-Methylphenyl)-4,5,6,7-tetra...	316	C21H20N2O	1000260-88-5	80



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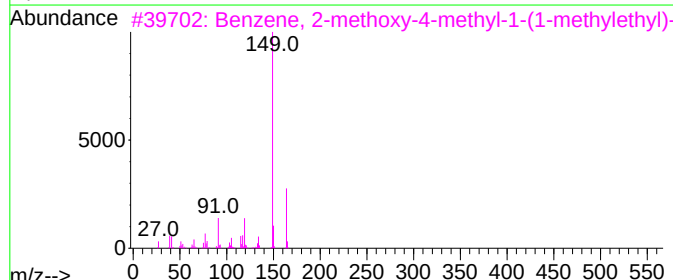
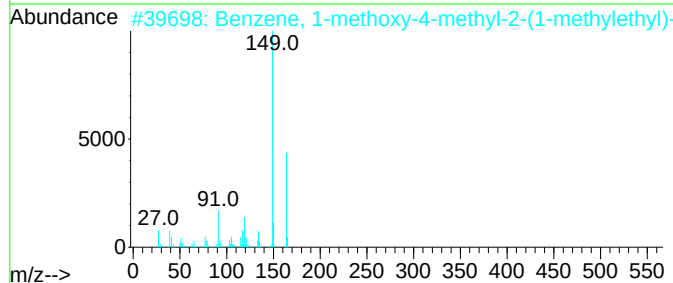
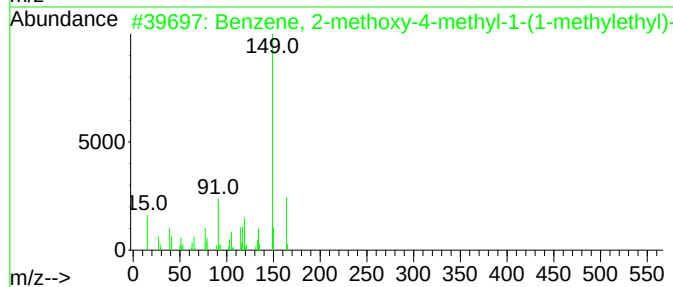
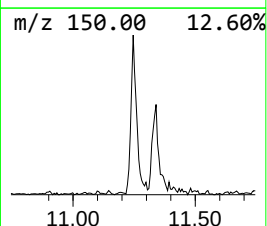
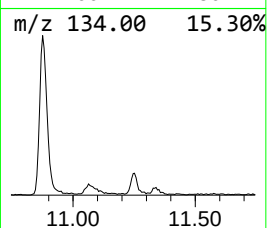
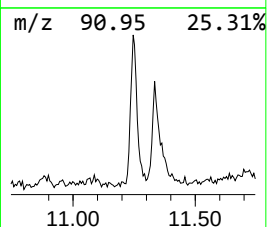
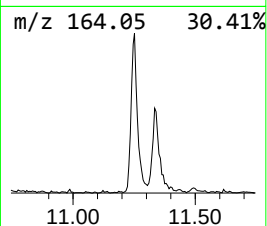
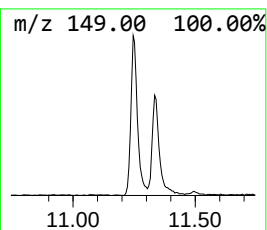
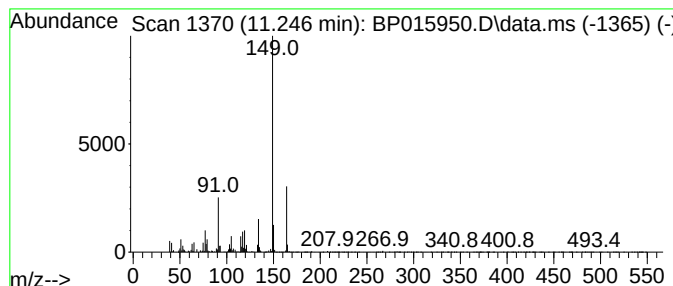
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 2-methoxy-4-methyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	2.55 ng/ul	221004	Naphthalene-d8	10.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	91
2			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	90
3			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
5			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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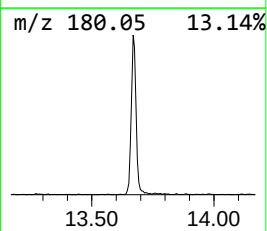
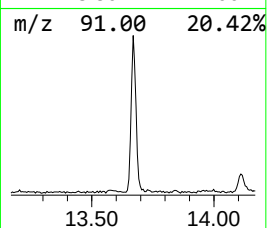
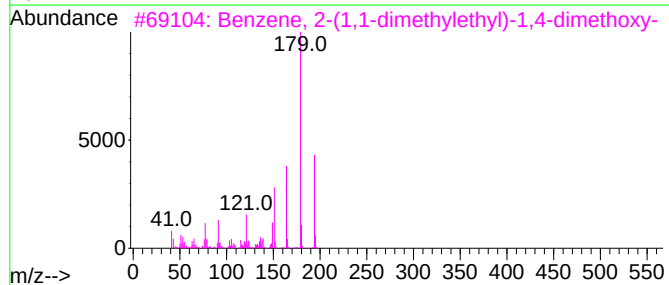
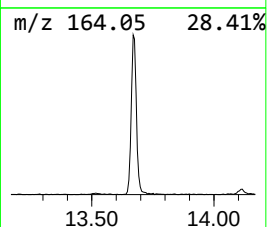
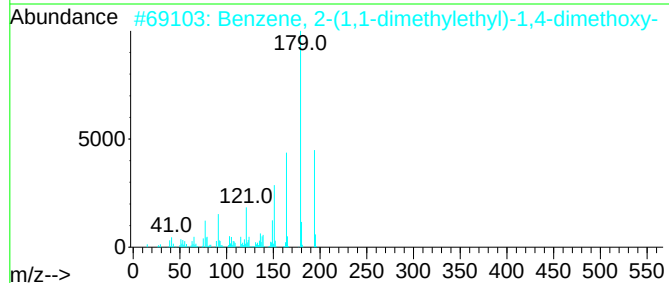
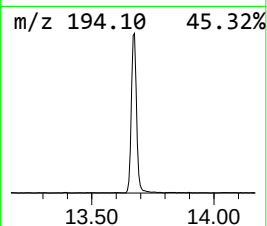
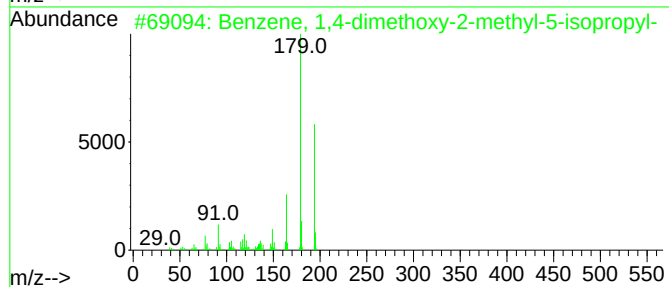
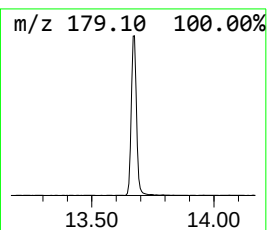
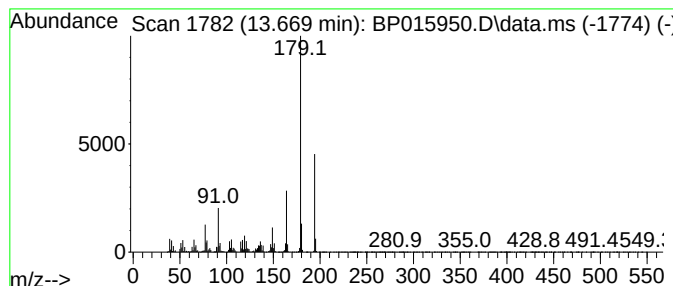
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,4-dimethoxy-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	7.53 ng/ul	833159	Acenaphthene-d10	14.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dimethoxy-2-methyl-...	194	C12H18O2	014753-08-3	97
2			Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	87
3			Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	72
4			Benzene, 1,2-dimethyl-4-[(trimet...	194	C11H18OSi	017994-04-6	68
5			5-Acetoacenaphthylene	194	C14H10O	068399-52-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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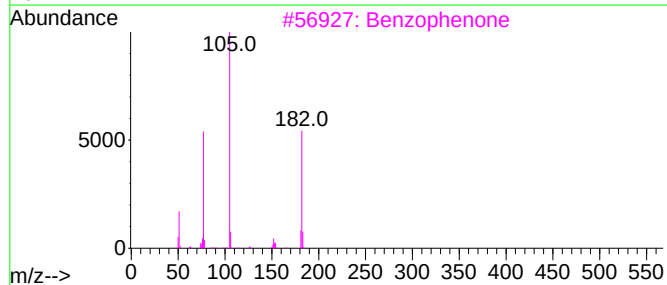
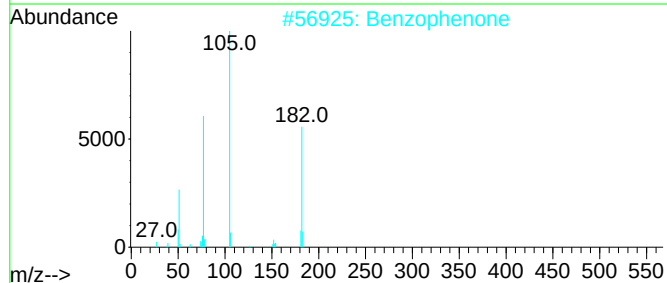
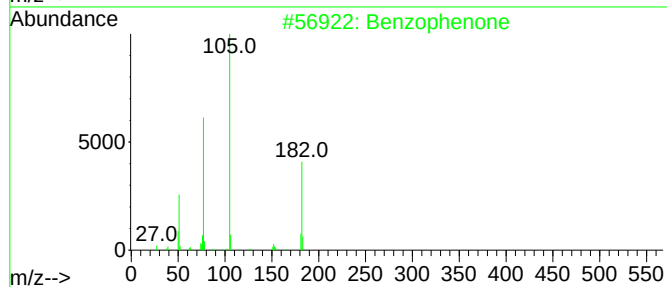
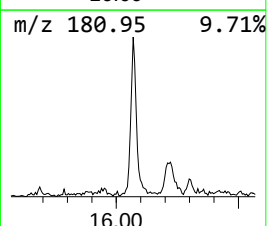
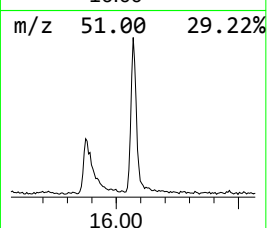
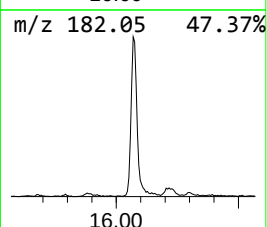
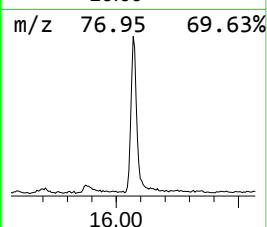
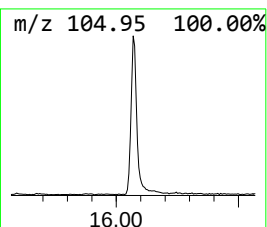
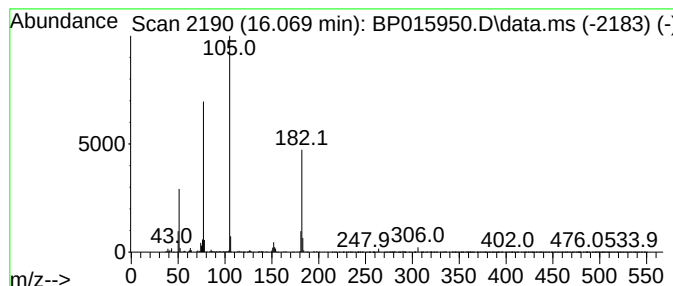
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.30 ng/ul	475814	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	91
5			Azobenzene	182	C12H10N2	000103-33-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE0

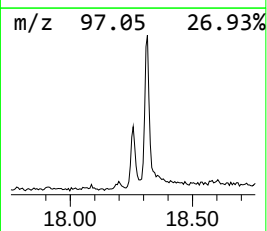
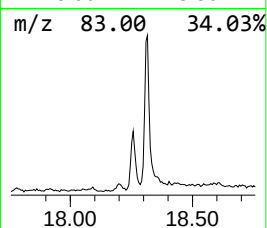
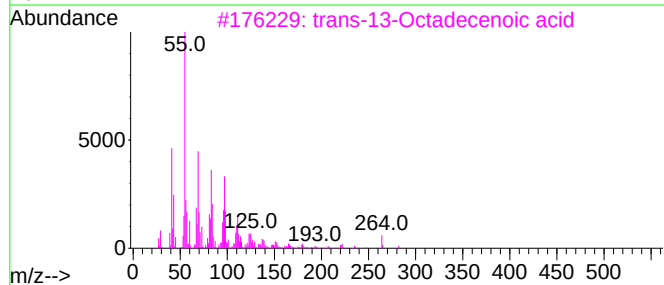
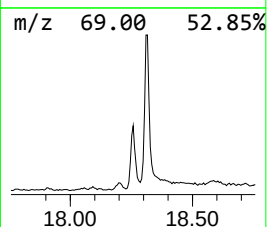
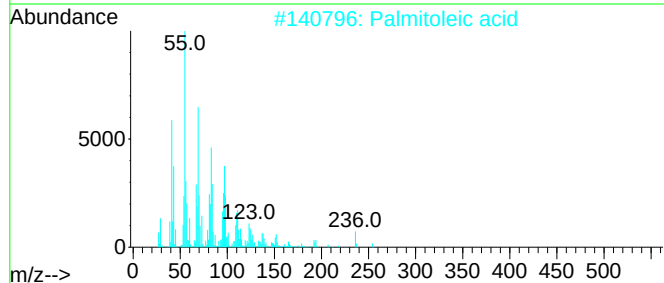
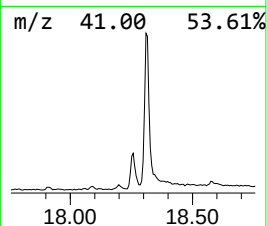
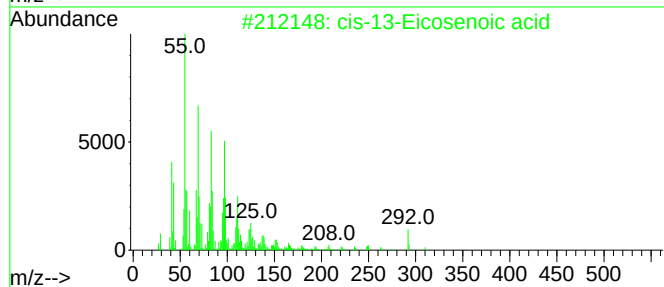
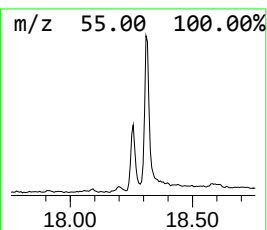
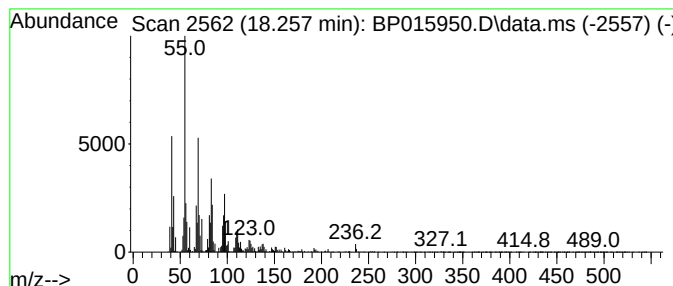
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 cis-13-Eicosenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.54 ng/ul	560310	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	96
2			Palmitoleic acid	254	C16H30O2	000373-49-9	91
3			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4			Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	90
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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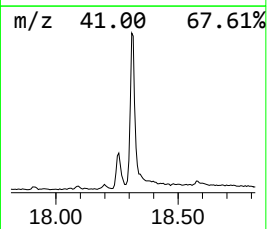
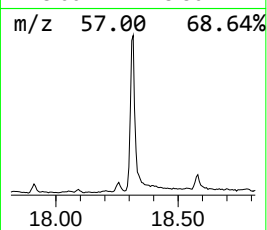
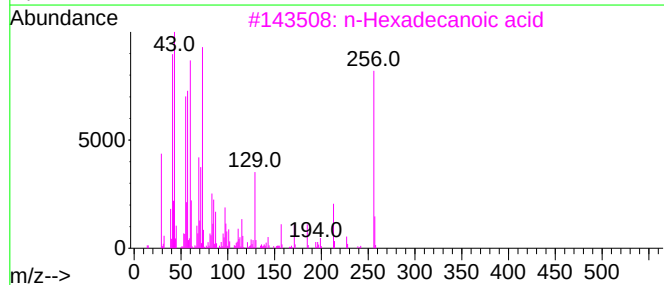
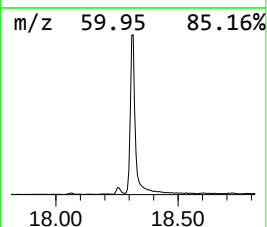
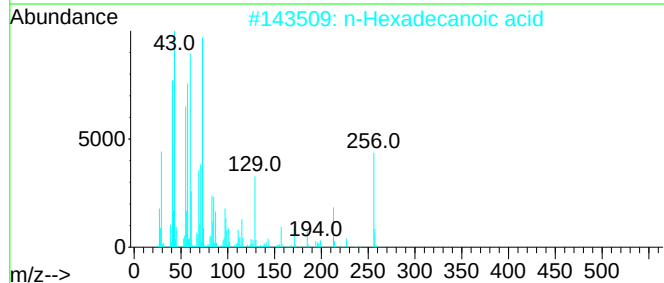
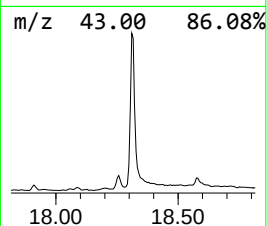
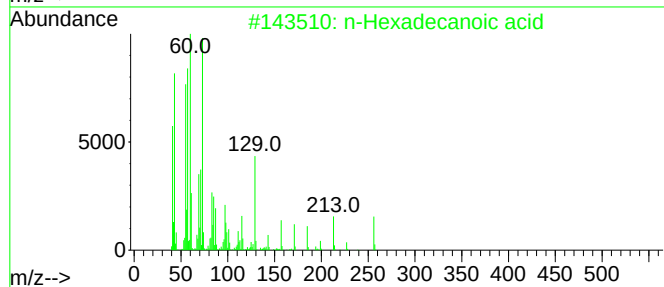
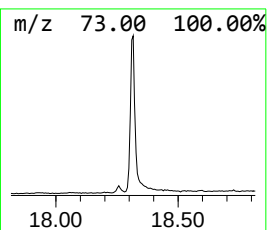
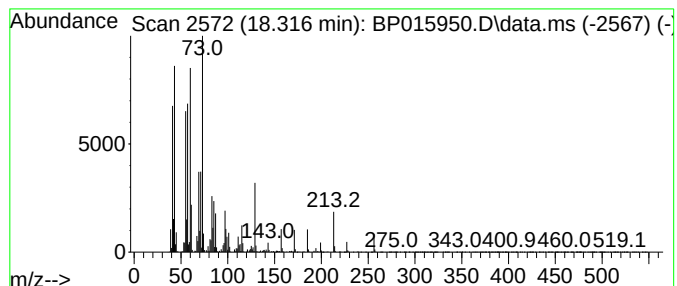
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	20.41 ng/ul	2519900	Phenanthrene-d10	17.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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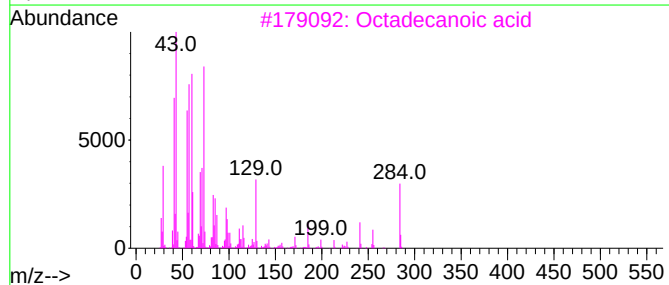
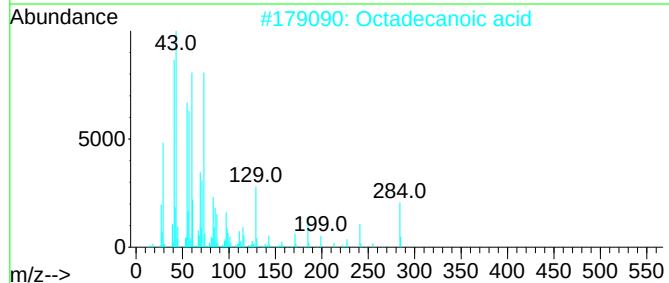
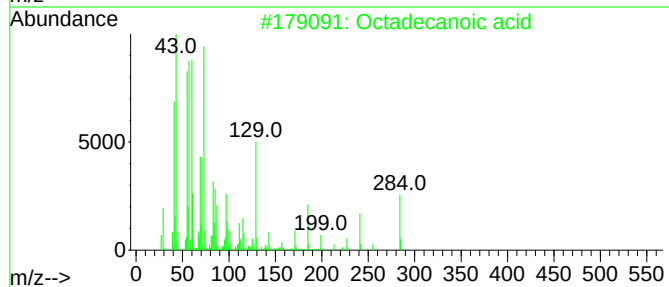
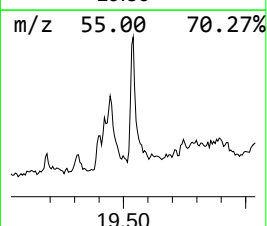
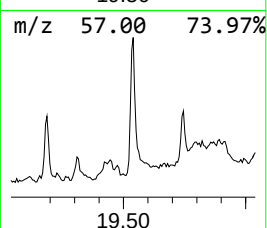
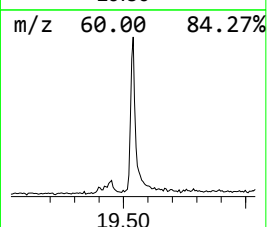
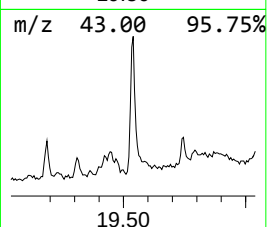
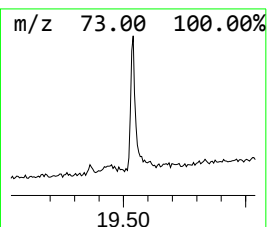
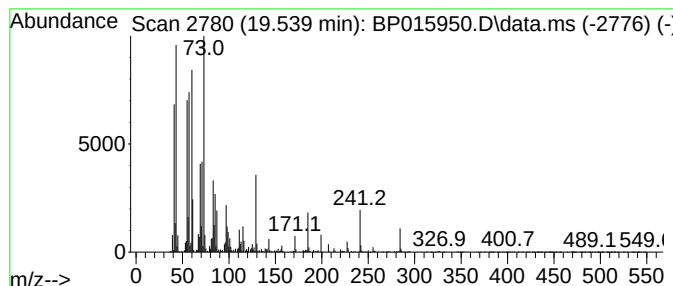
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	5.14 ng/ul	641072	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	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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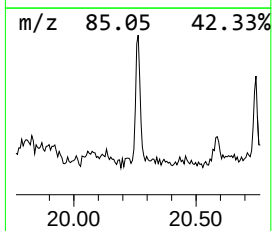
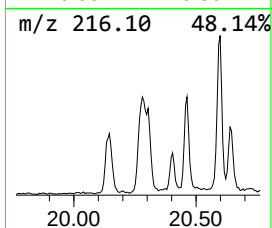
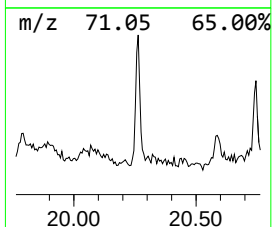
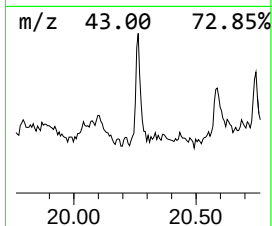
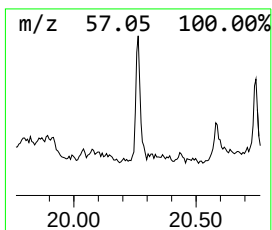
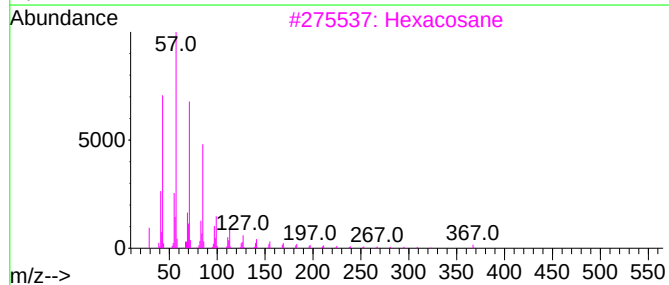
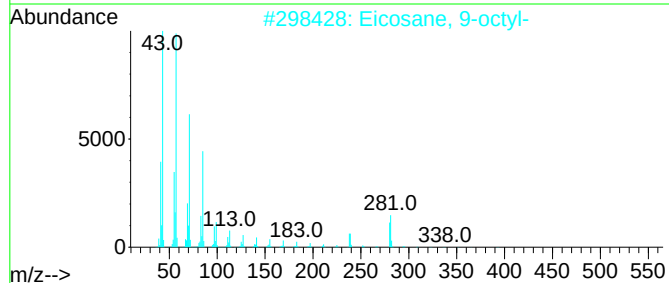
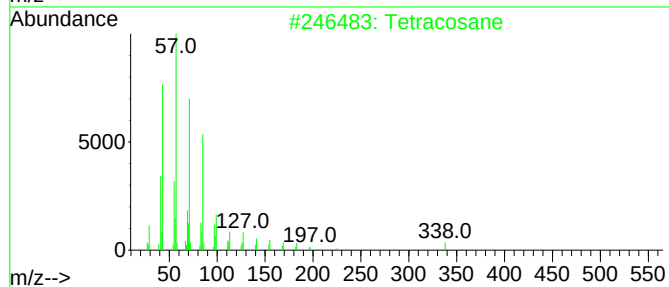
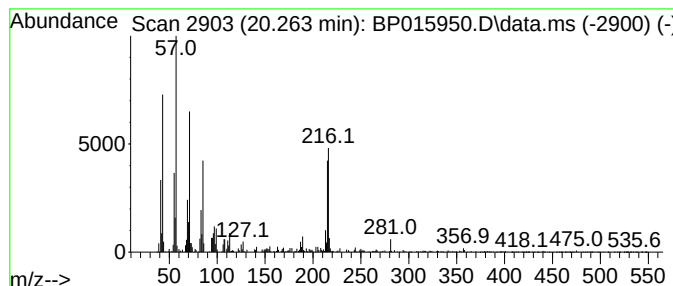
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.263	3.47 ng/ul	432870	Chrysene-d12	21.551	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	64
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	64
3	Hexacosane	366	C26H54	000630-01-3	50
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50
5	Tetratetracontane	619	C44H90	007098-22-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId :
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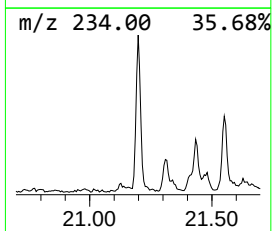
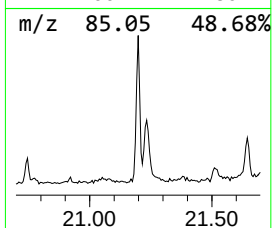
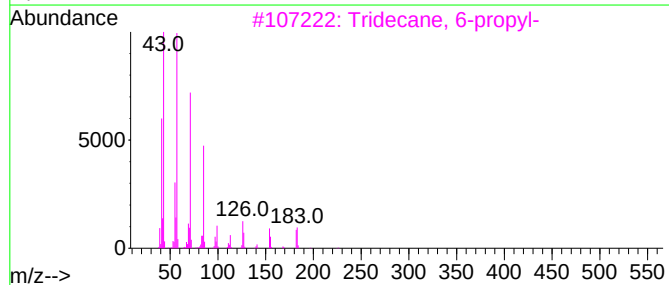
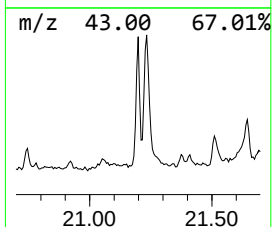
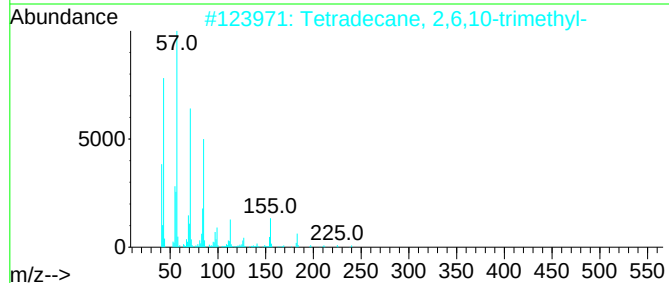
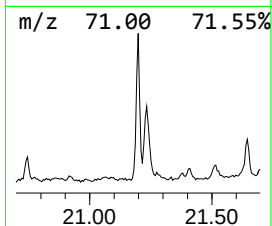
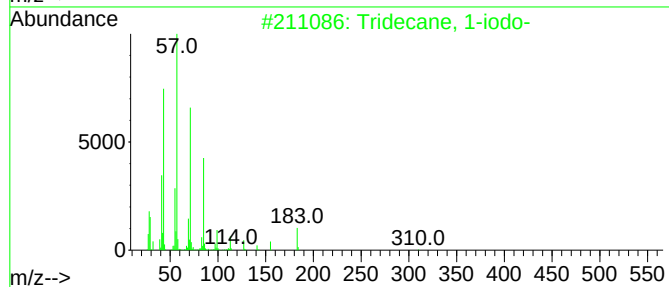
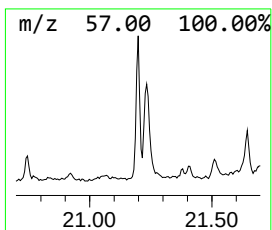
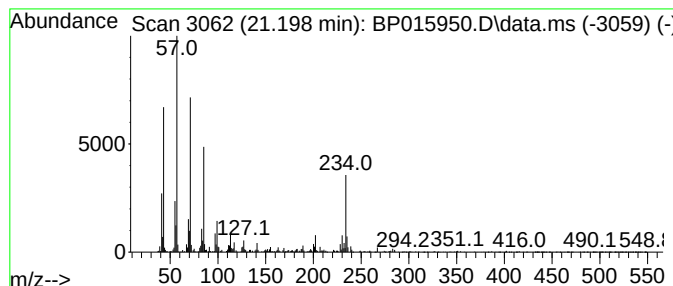
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	5.10 ng/ul	636675	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	70
5		Octacosane	394	C28H58	000630-02-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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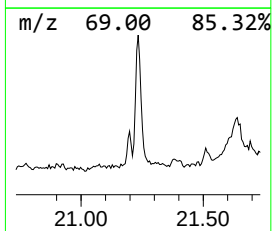
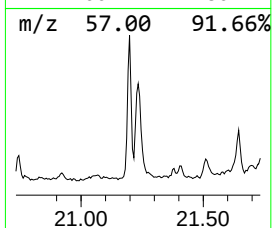
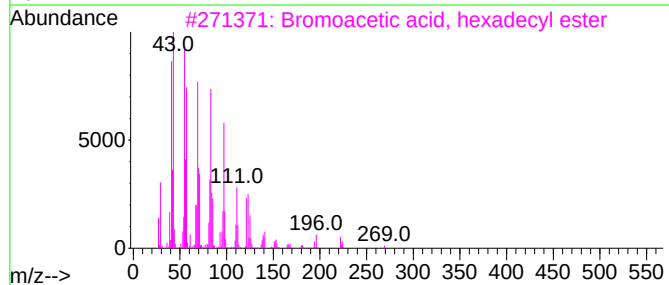
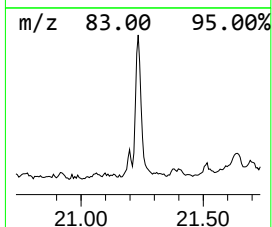
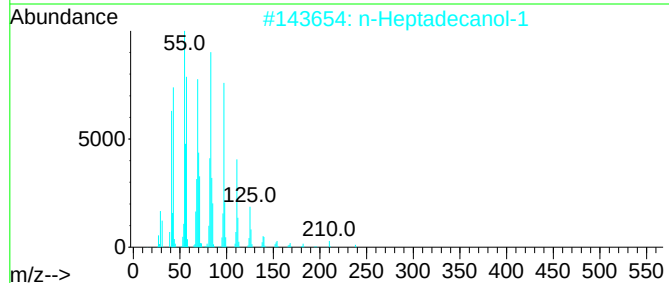
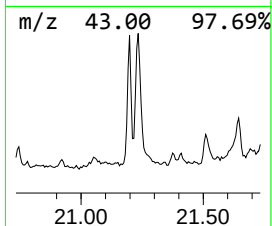
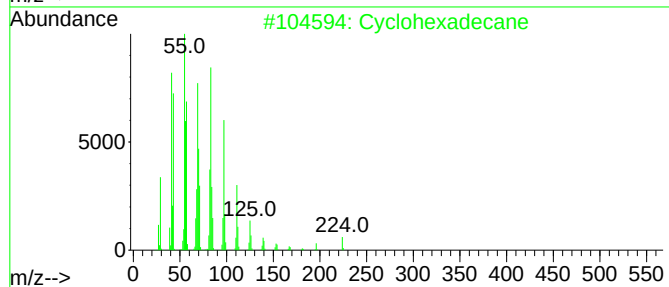
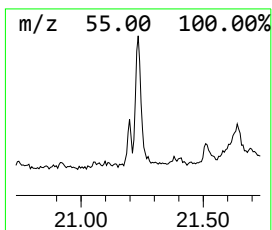
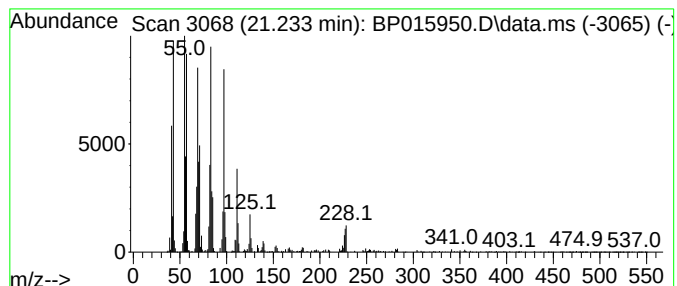
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Cyclic21.233 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	7.41 ng/ul	924470	Chrysene-d12	21.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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Sample : 03243-20
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ClientSampleId :
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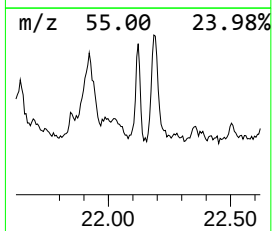
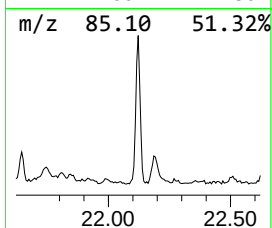
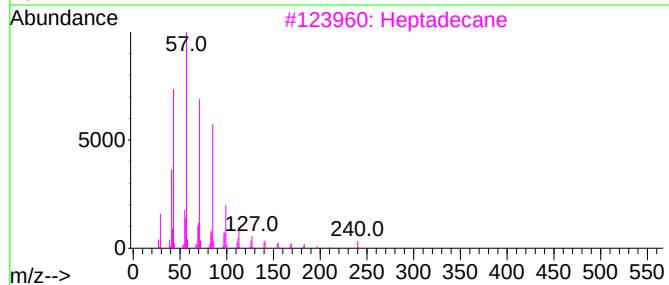
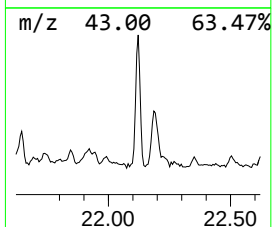
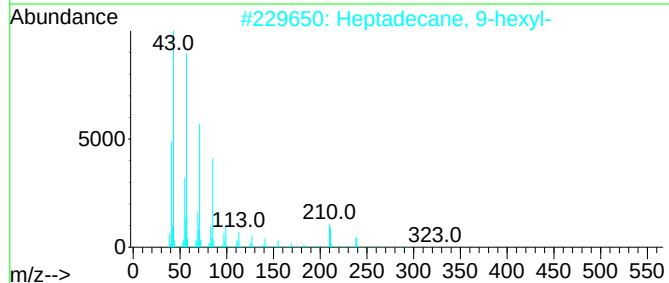
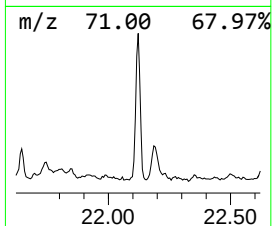
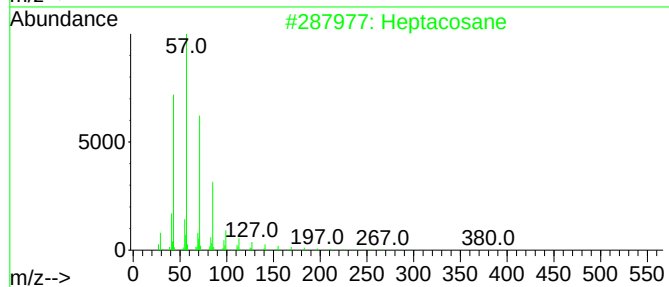
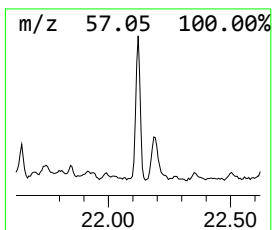
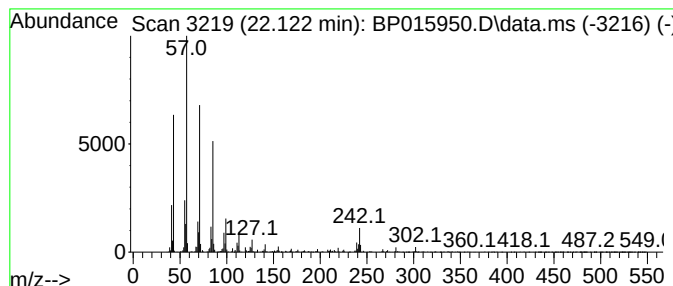
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	5.04 ng/ul	628347	Chrysene-d12	21.551

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	96
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

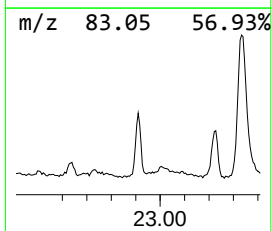
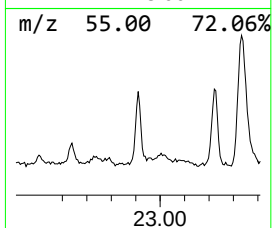
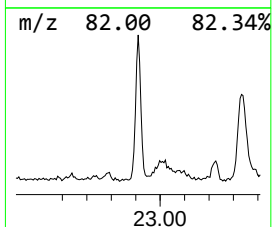
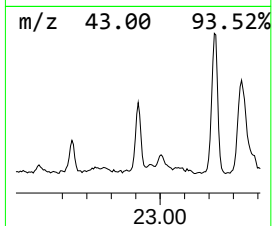
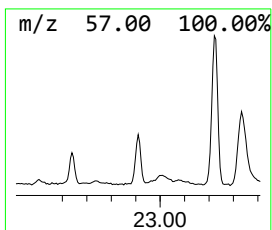
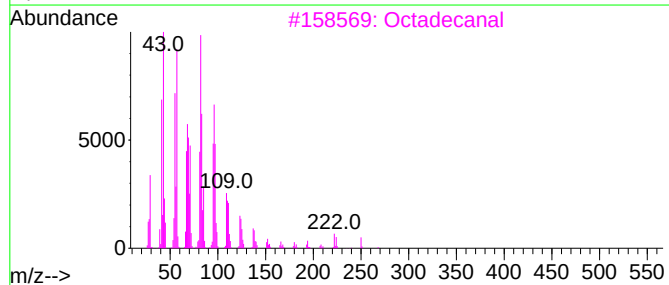
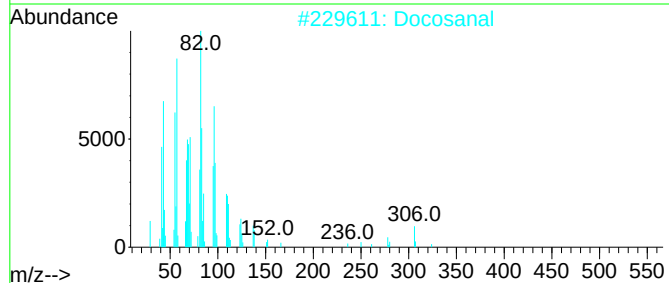
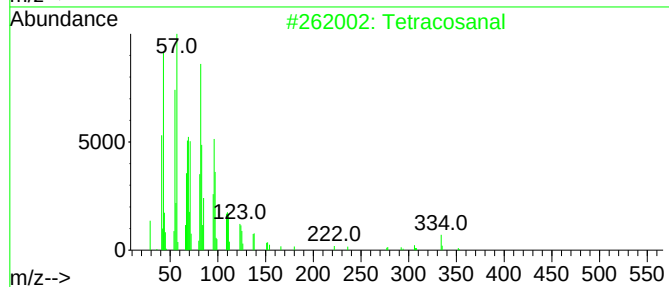
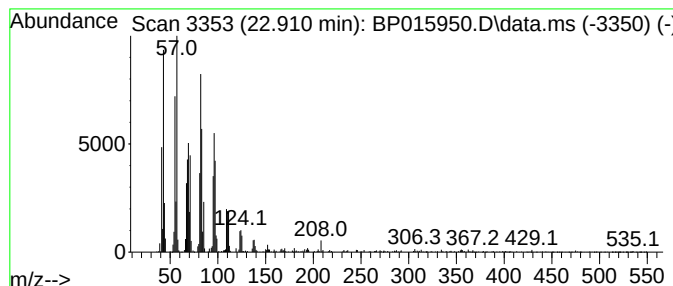
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Tetracosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.910	8.57 ng/ul	769118	Perylene-d12		24.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosanal		352	C24H48O	057866-08-7	94
2	Docosanal		324	C22H44O	057402-36-5	94
3	Octadecanal		268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
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Sample : 03243-20
Misc :
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Instrument :
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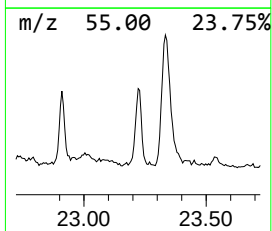
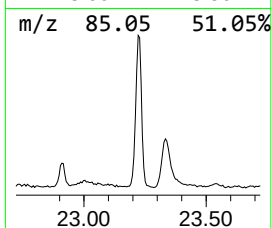
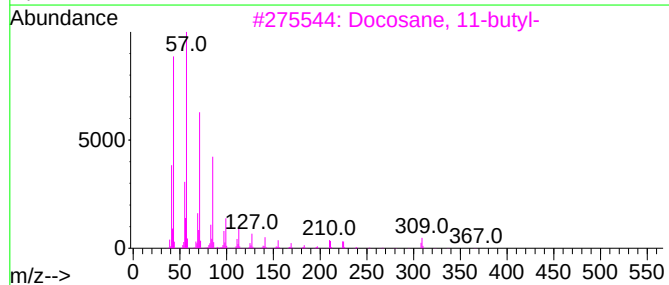
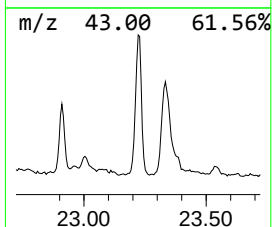
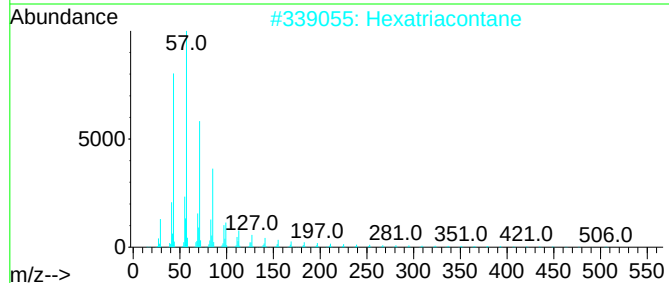
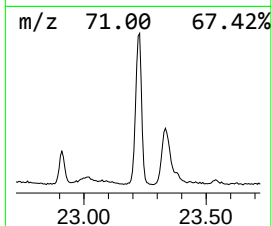
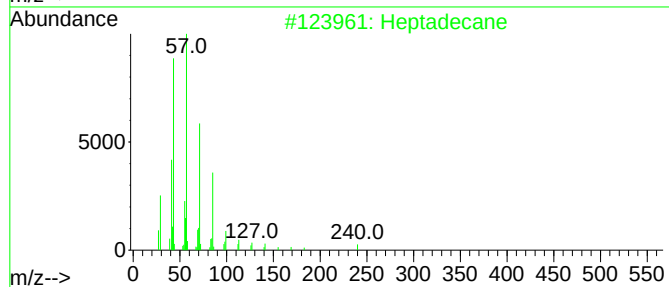
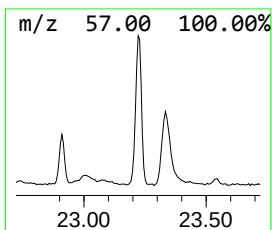
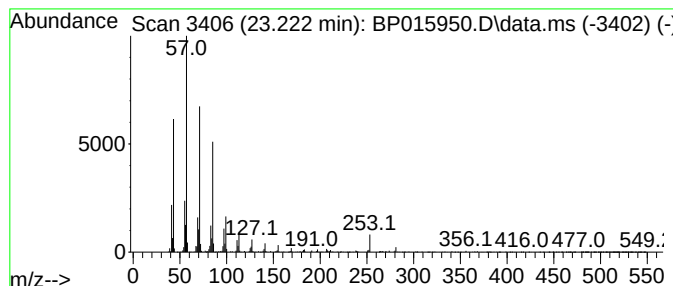
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	17.52 ng/ul	1572370	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4		2-Methylpentacosane	366	C26H54	000629-87-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
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Sample : 03243-20
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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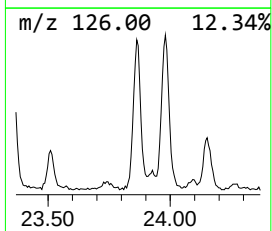
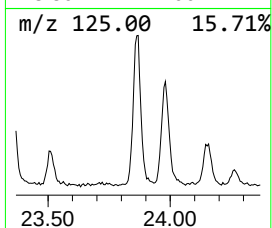
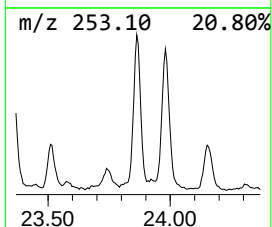
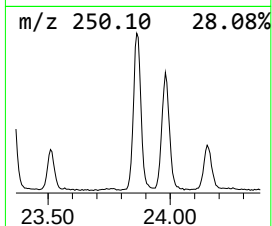
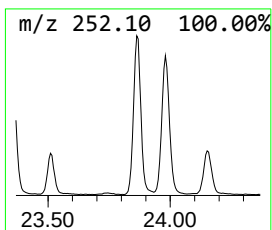
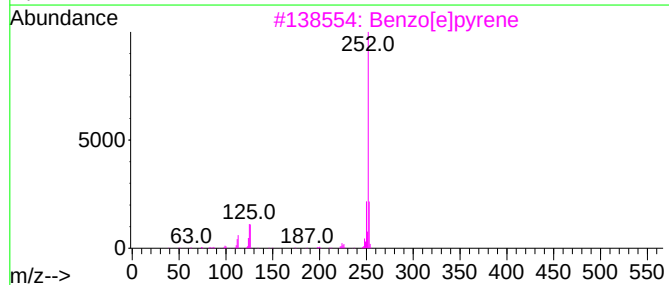
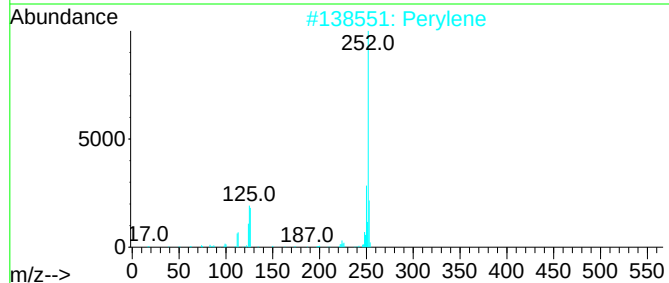
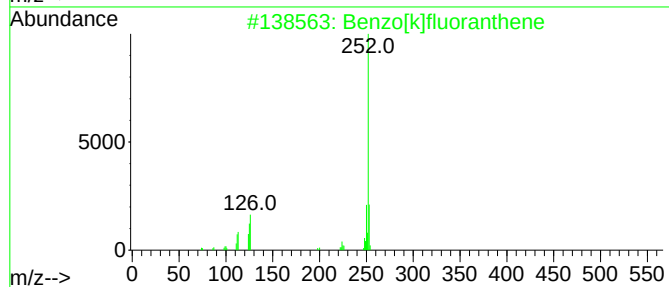
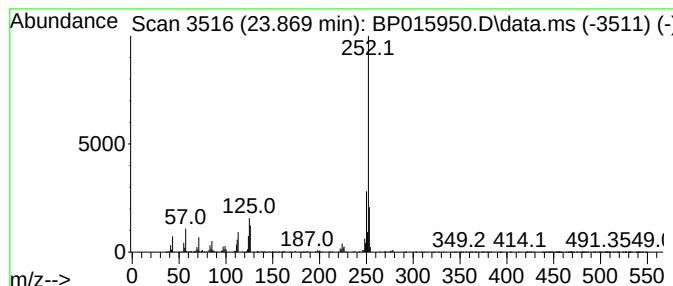
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.869	19.55 ng/ul	1754150	Perylene-d12	24.092

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
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Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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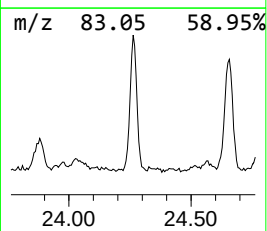
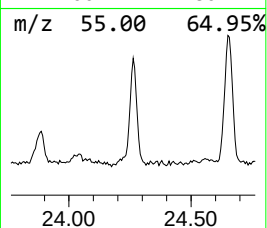
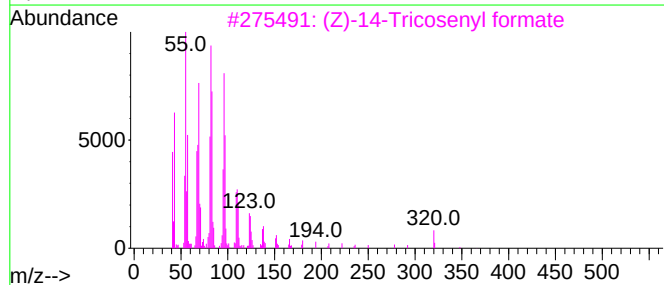
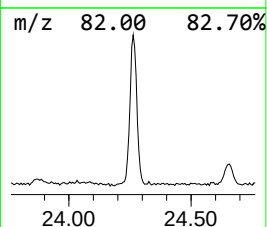
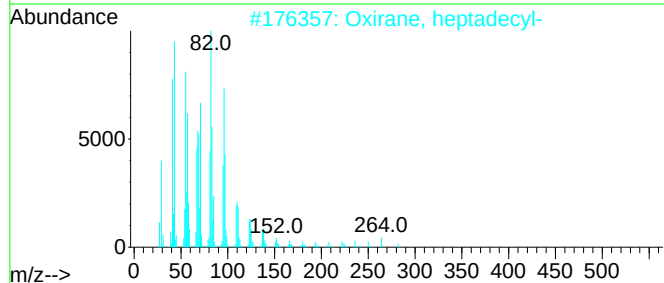
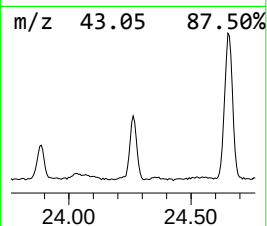
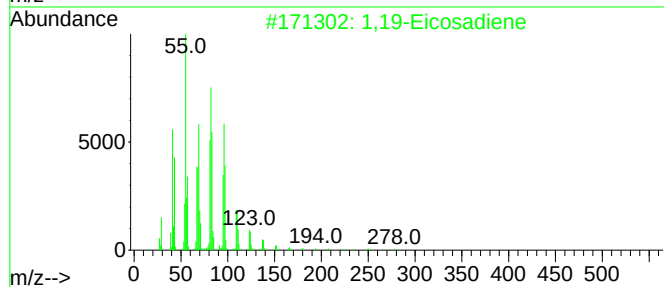
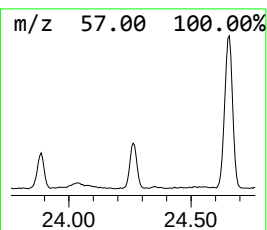
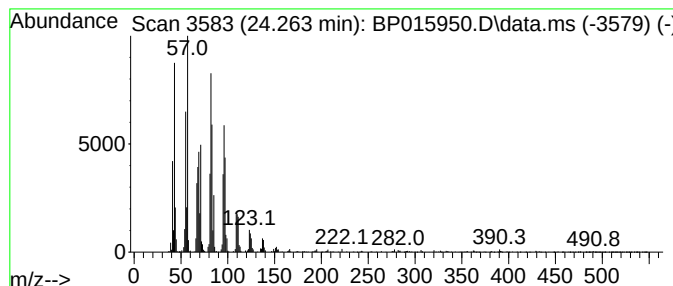
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.263	18.73 ng/ul	1680380	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-			282	C19H38O	067860-04-2	93
3	(Z)-14-Tricosenyl formate			366	C24H46O2	077899-10-6	93
4	Hexacosanal			380	C26H52O	026627-85-0	91
5	Oxirane, hexadecyl-			268	C18H36O	007390-81-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
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Sample : 03243-20
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ALS Vial : 30 Sample Multiplier: 1

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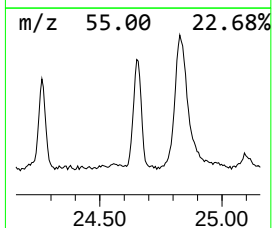
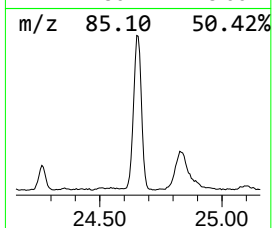
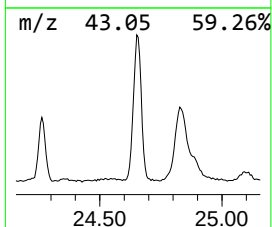
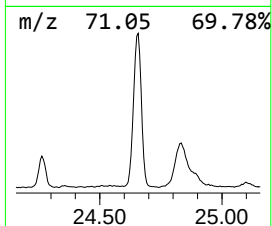
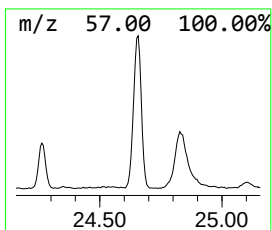
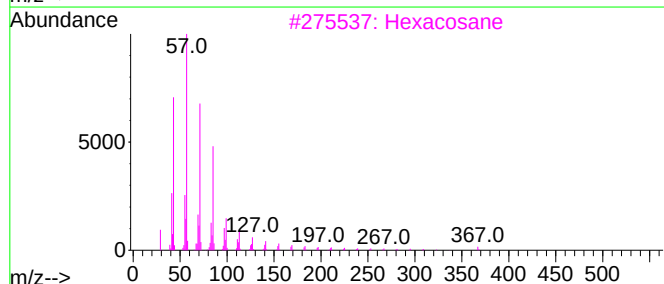
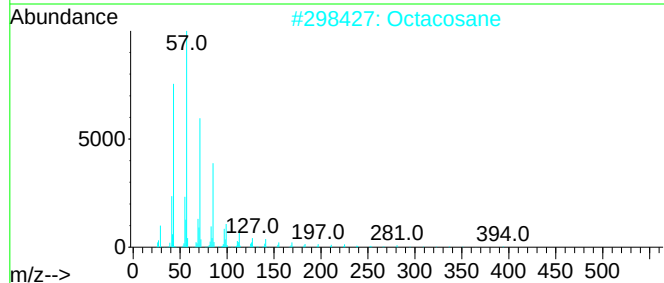
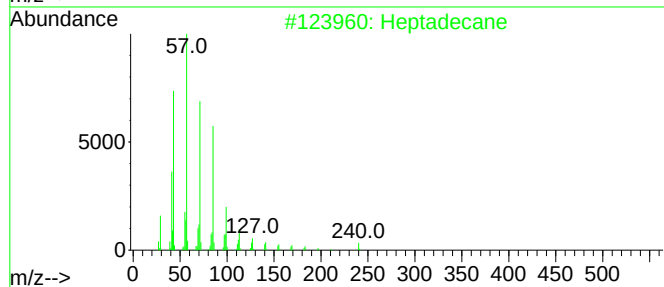
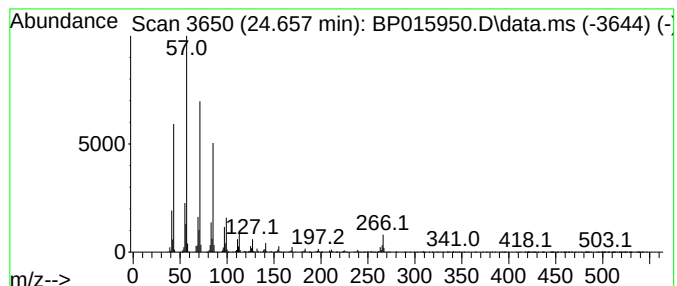
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	33.68 ng/ul	3022360	Perylene-d12	24.092

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE0

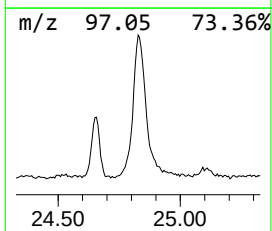
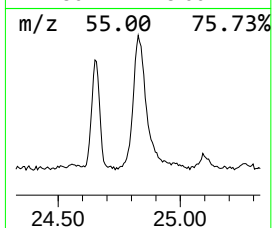
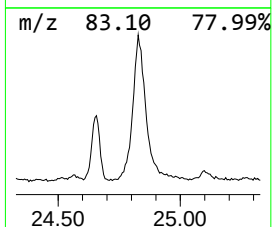
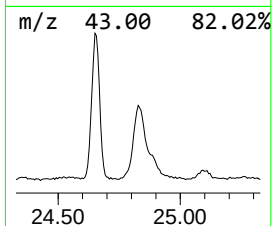
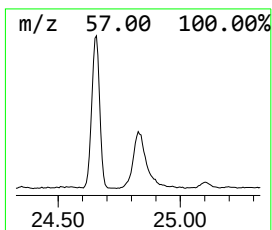
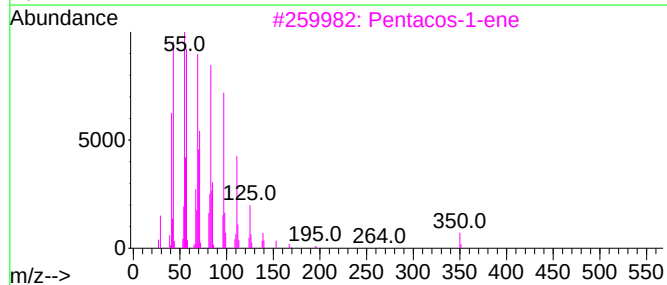
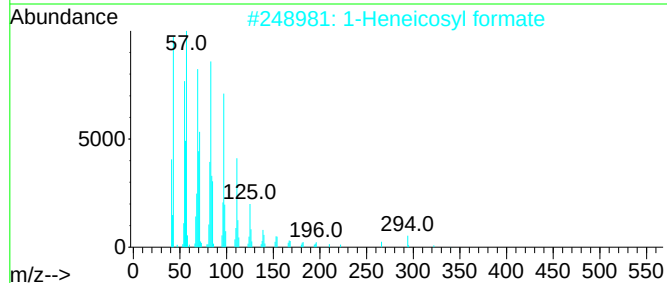
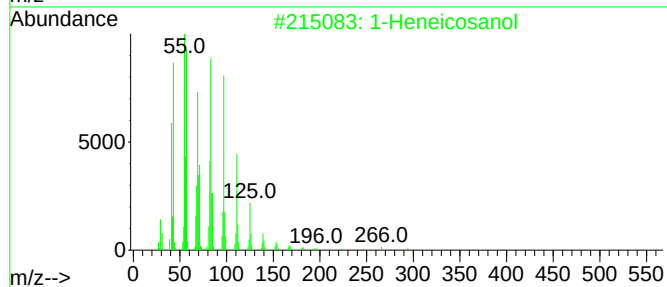
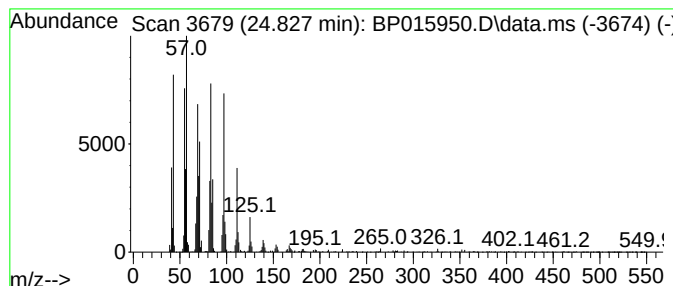
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	35.70 ng/ul	3203170	Perylene-d12	24.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Heptacos-1-ene	378	C27H54	015306-27-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015950.D
Acq On : 03 Jul 2023 14:30
Operator : MA/JU
Sample : 03243-20
Misc :
ALS Vial : 30 Sample Multiplier: 1

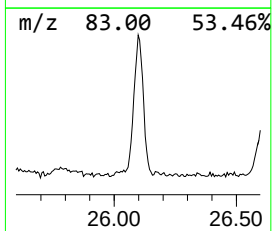
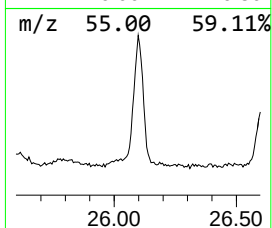
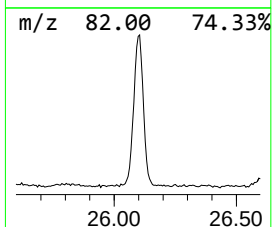
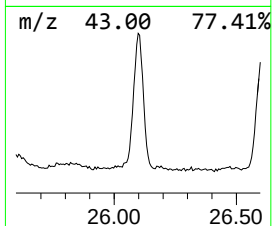
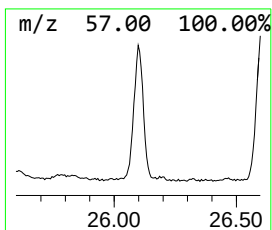
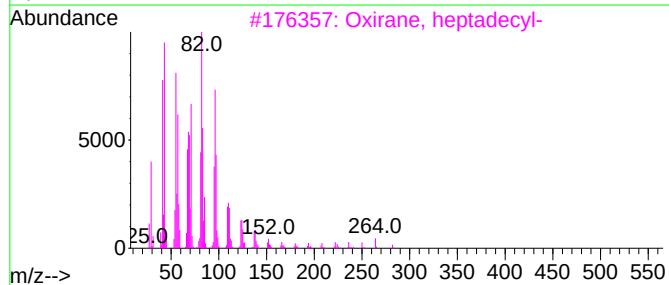
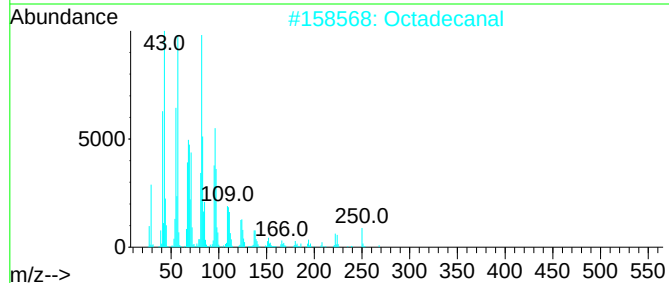
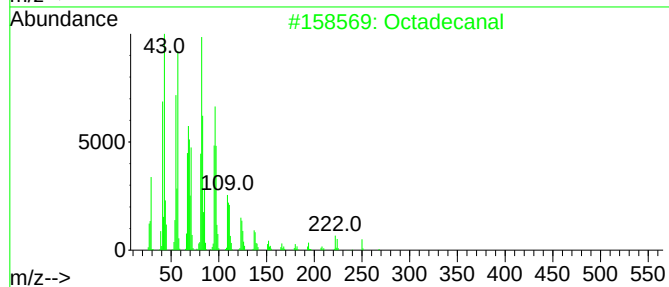
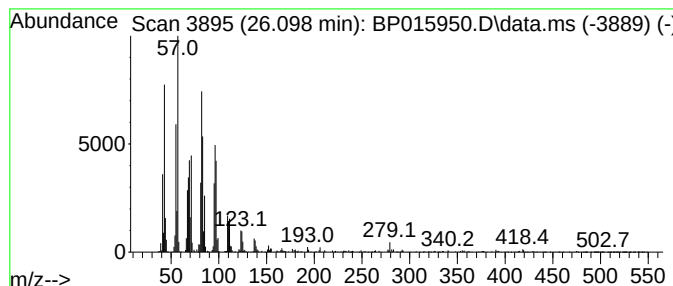
Instrument :
BNA_P
ClientSampleId :
DCGE0

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 19 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.098	27.15 ng/ul	2436320	Perylene-d12	24.092	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Octadecanal	268	C18H36O	000638-66-4	92
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015950.D
 Acq On : 03 Jul 2023 14:30
 Operator : MA/JU
 Sample : 03243-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE0

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
Bicyclo[3.1.0]h...	7.452	2.5	ng/ul	153754	1	8.046	1216610	20.0
Aceto phenone	8.911	3.1	ng/ul	186199	1	8.046	1216610	20.0
Benzene, 2-meth...	11.246	2.5	ng/ul	221004	2	10.875	1734740	20.0
Benzene, 1,4-di...	13.669	7.5	ng/ul	833159	3	14.698	2211740	20.0
Benzophenone	16.069	4.3	ng/ul	475814	3	14.698	2211740	20.0
cis-13-Eicoseno...	18.257	4.5	ng/ul	560310	4	17.463	2468880	20.0
n-Hexadecanoic ...	18.316	20.4	ng/ul	2519900	4	17.463	2468880	20.0
Octadecanoic acid	19.539	5.1	ng/ul	641072	5	21.551	2495300	20.0
(DEL) Alkane: S...	20.263	3.5	ng/ul	432870	5	21.551	2495300	20.0
Tridecane, 1-iodo-	21.198	5.1	ng/ul	636675	5	21.551	2495300	20.0
(DEL) Alkane: C...	21.233	7.4	ng/ul	924470	5	21.551	2495300	20.0
(DEL) Alkane: S...	22.122	5.0	ng/ul	628347	5	21.551	2495300	20.0
Tetracosanal	22.910	8.6	ng/ul	769118	6	24.092	1794500	20.0
(DEL) Alkane: S...	23.221	17.5	ng/ul	1572370	6	24.092	1794500	20.0
Perylene	23.869	19.6	ng/ul	1754150	6	24.092	1794500	20.0
1,19-Eicosadiene	24.263	18.7	ng/ul	1680380	6	24.092	1794500	20.0
(DEL) Alkane: S...	24.657	33.7	ng/ul	3022360	6	24.092	1794500	20.0
1-Heneicosanol	24.827	35.7	ng/ul	3203170	6	24.092	1794500	20.0
Octadecanal	26.098	27.1	ng/ul	2436320	6	24.092	1794500	20.0