

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
 Data File : BG062051.D
 Acq On : 12 Jul 2024 22:05
 Operator : MA/JU
 Sample : P3137-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YDZF4

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_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.437	20	25	30	rBV2	14725	25583	1.10%	0.118%
2	3.501	34	36	39	rBV3	3508	3290	0.14%	0.015%
3	3.619	54	56	59	rVB3	5356	4817	0.21%	0.022%
4	3.860	93	97	104	rBV2	62037	102710	4.40%	0.473%
5	3.930	107	109	112	rVB3	3407	3566	0.15%	0.016%
6	4.189	152	153	155	rBV2	3383	3170	0.14%	0.015%
7	4.242	159	162	163	rBV	3514	3302	0.14%	0.015%
8	4.318	172	175	178	rBV3	2411	3459	0.15%	0.016%
9	4.418	190	192	196	rBV	2157	3360	0.14%	0.015%
10	4.512	205	208	211	rVB2	3639	4485	0.19%	0.021%
11	4.541	211	213	215	rBV3	2982	3181	0.14%	0.015%
12	4.806	255	258	261	rBV2	3891	4888	0.21%	0.022%
13	4.882	269	271	277	rBV3	2178	3185	0.14%	0.015%
14	5.117	309	311	314	rVB	3938	3479	0.15%	0.016%
15	5.211	325	327	329	rBV2	3475	3582	0.15%	0.016%
16	5.569	384	388	391	rBV2	2698	3228	0.14%	0.015%
17	5.681	404	407						

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37	10.652	1249	1253	1255	rVB2	3108	3288	0.14%	0.015%
38	10.851	1279	1287	1295	rBV2	285162	514076	22.02%	2.365%
39	10.987	1300	1310	1320	rBV	197768	373842	16.02%	1.720%
40	11.280	1358	1360	1362	rVB	4081	3183	0.14%	0.015%
41	11.357	1370	1373	1375	rVB	3567	3727	0.16%	0.017%
42	11.515	1398	1400	1404	rVB	2687	3030	0.13%	0.014%
43	11.580	1408	1411	1412	rBV	3844	3101	0.13%	0.014%
44	11.662	1416	1425	1431	rBV2	53163	96643	4.14%	0.445%
45	11.744	1437	1439	1443	rVB3	4859	5503	0.24%	0.025%
46	11.774	1443	1444	1449	rBV2	2712	3221	0.14%	0.015%
47	11.974	1477	1478	1481	rBV	2960	3191	0.14%	0.015%
48	12.027	1484	1487	1490	rVV	5404	5688	0.24%	0.026%
49	12.162	1507	1510	1515	rBV	2733	3506	0.15%	0.016%
50	12.426	1554	1555	1560	rVB2	7275	8076	0.35%	0.037%
51	12.596	1580	1584	1586	rVB2	3283	3784	0.16%	0.017%
52	12.925	1637	1640	1646	rBV4	4820	7301	0.31%	0.034%
53	13.319	1703	1707	1711	rBV2	2349	3091	0.13%	0.014%
54	13.396								

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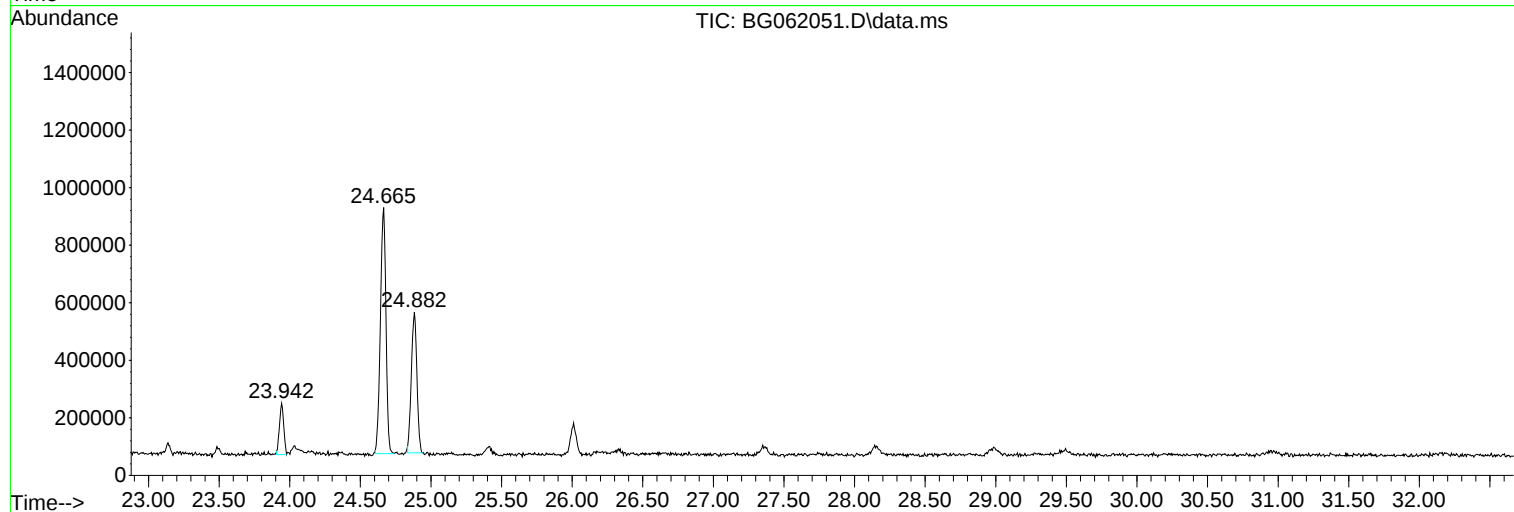
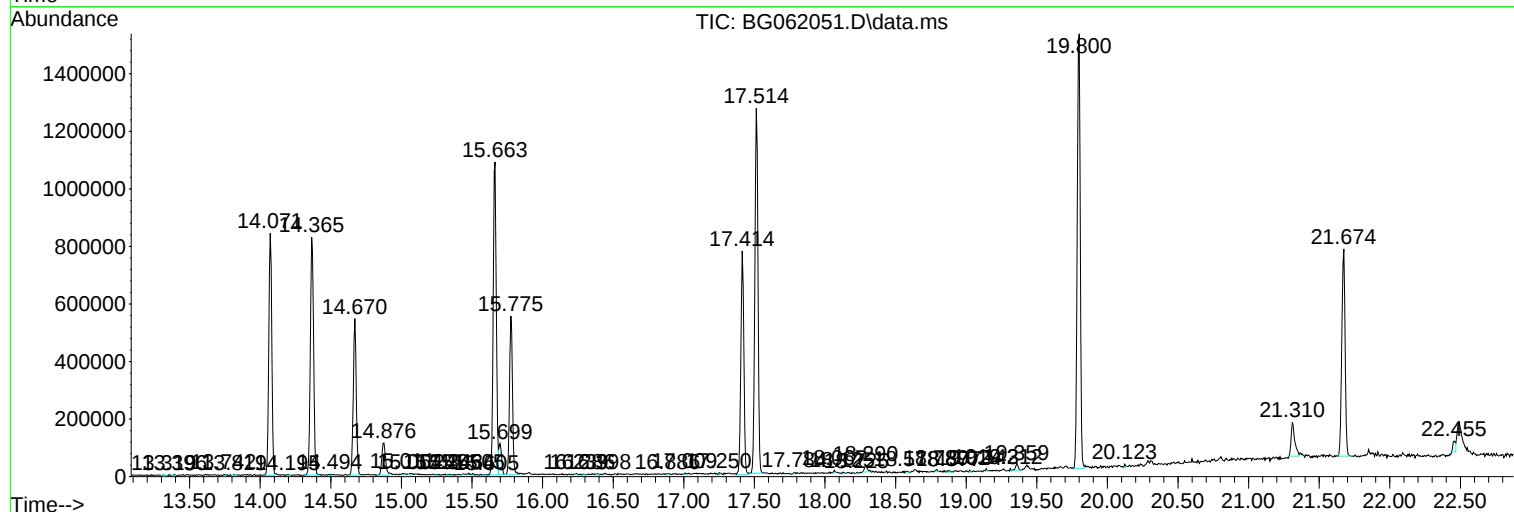
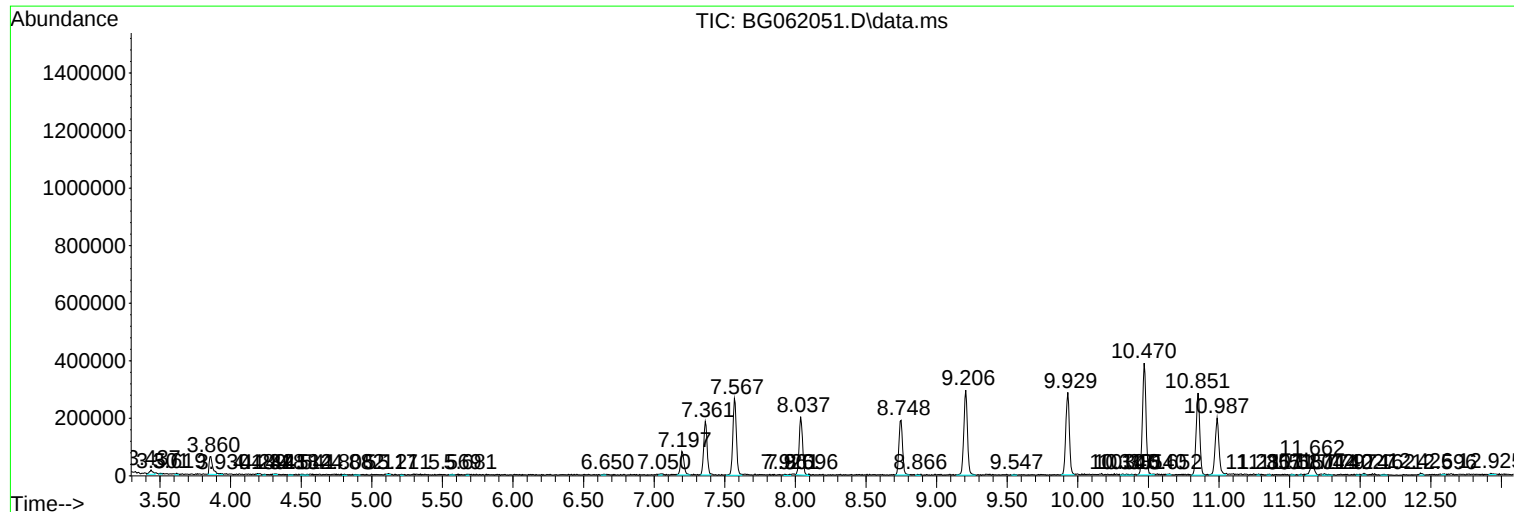
77	17.009	2333	2335	2338	rBV2	4998	4089	0.18%	0.019%
78	17.250	2375	2376	2377	rBV	7450	4432	0.19%	0.020%
79	17.414	2397	2404	2411	rBV	777304	1133566	48.56%	5.216%
80	17.514	2414	2421	2428	rVV2	1268904	1931161	82.73%	8.886%
81	17.784	2465	2467	2468	rBV2	6152	3697	0.16%	0.017%
82	18.067	2513	2515	2517	rVV3	9027	6123	0.26%	0.028%
83	18.125	2524	2525	2528	rBV3	5116	3999	0.17%	0.018%
84	18.225	2540	2542	2544	rBV3	4227	3510	0.15%	0.016%
85	18.290	2549	2553	2557	rVV5	20414	30951	1.33%	0.142%
86	18.578	2600	2602	2606	rBV4	6095	8784	0.38%	0.040%
87	18.789	2636	2638	2641	rVB4	7689	7796	0.33%	0.036%
88	18.877	2649	2653	2658	rBV6	5393	7505	0.32%	0.035%
89	19.024	2677	2678	2681	rBV3	6244	3726	0.16%	0.017%
90	19.142	2697	2698	2701	rVB3	7702	3640	0.16%	0.017%
91	19.312	2726	2727	2729	rBV2	9538	5800	0.25%	0.027%
92	19.359	2732	2735	2741	rVB6	20720	28053	1.20%	0.129%
93	19.800	2803	2810	2816	rBV	1511340	2254030	96.56%	10.371%
94	20.123	2							

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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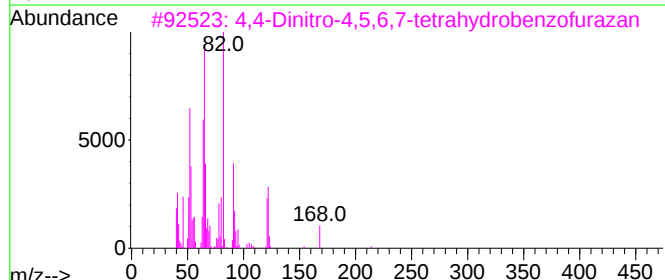
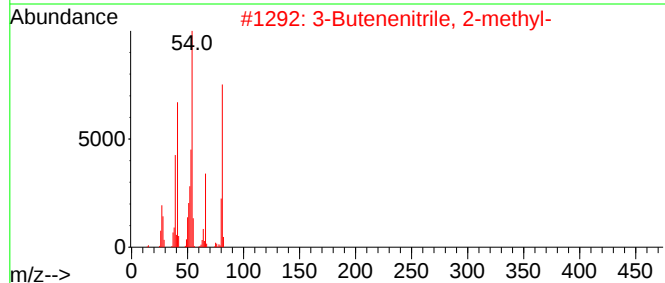
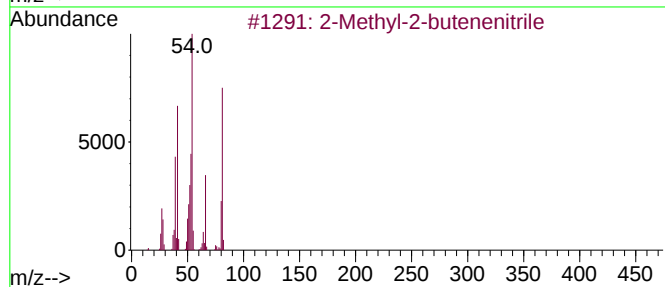
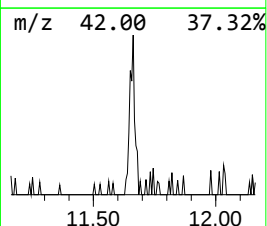
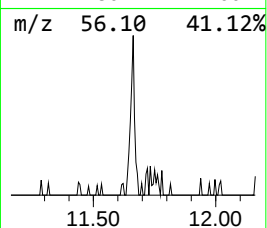
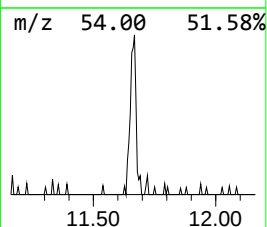
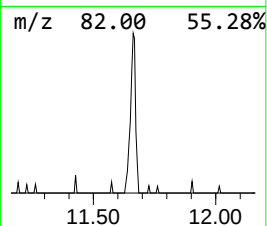
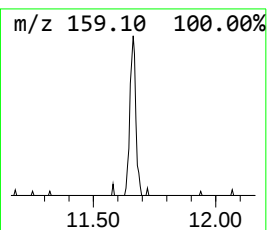
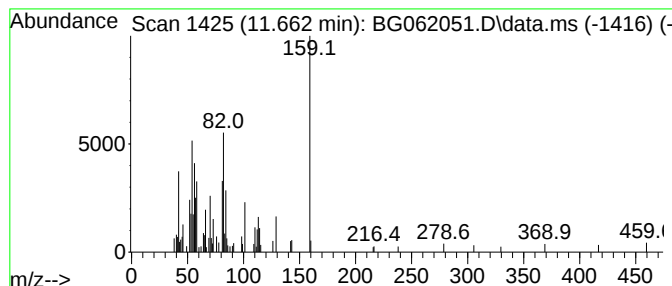
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.662	3.76 ng/ul	96643	Naphthalene-d8	10.851

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-2-butenenitrile	81	C5H7N	004403-61-6	18
2			3-Butenenitrile, 2-methyl-	81	C5H7N	016529-56-9	18
3			4,4-Dinitro-4,5,6,7-tetrahydrobe...	214	C6H6N4O5	300359-23-3	17
4			2-Penten-4-yn-1-ol	82	C5H6O	005557-88-0	16
5			Nitrobenzene-D5	128	C6D5NO2	004165-60-0	16



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ClientSampleId :
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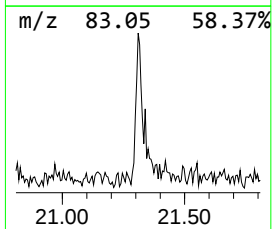
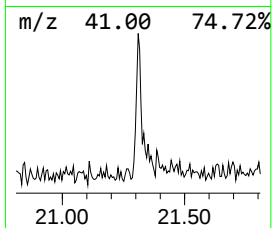
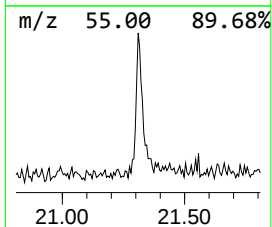
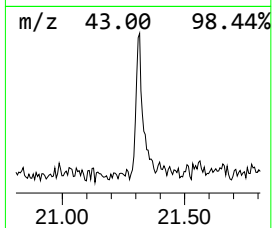
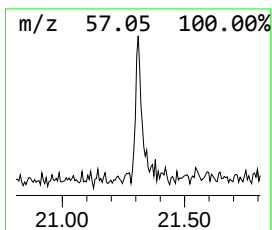
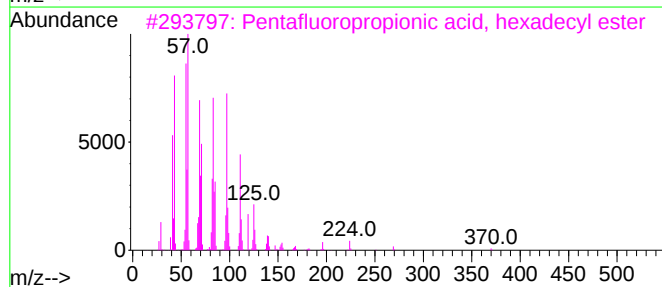
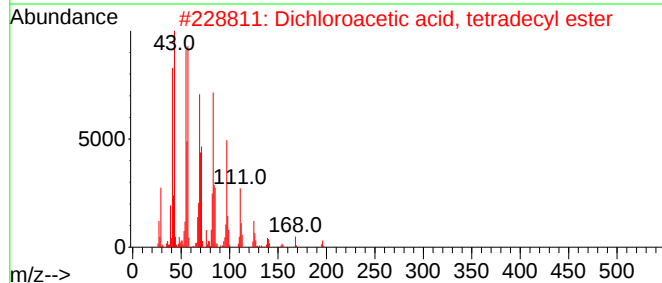
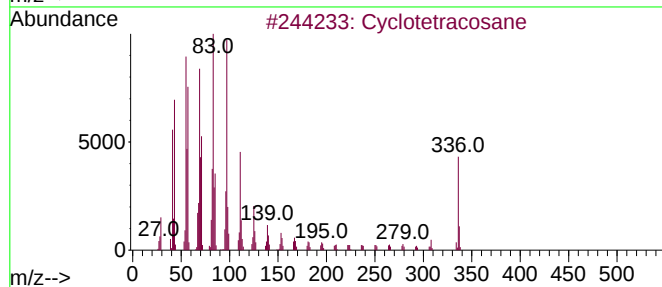
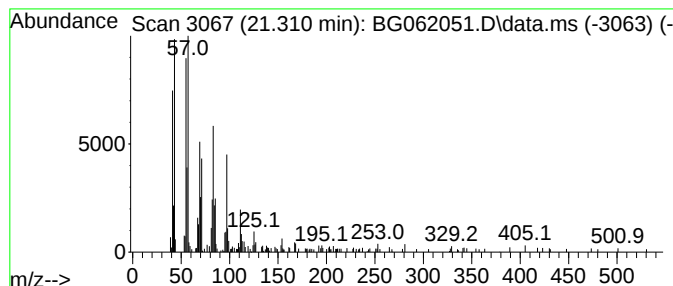
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.310 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	3.60 ng/ul	210329	Chrysene-d12	21.674

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91
3			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Cyclooctacosane	392	C28H56	000297-24-5	91



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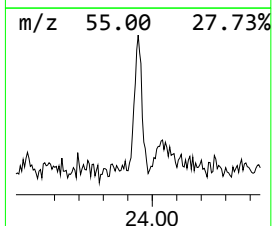
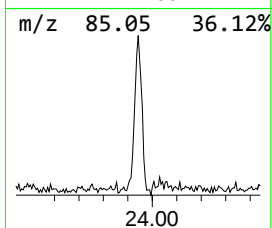
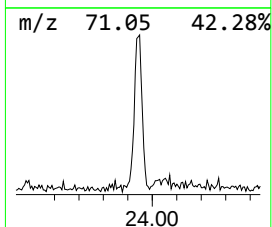
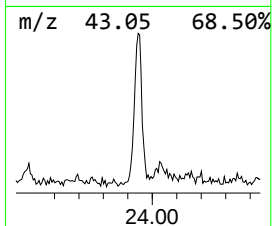
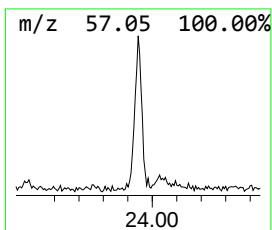
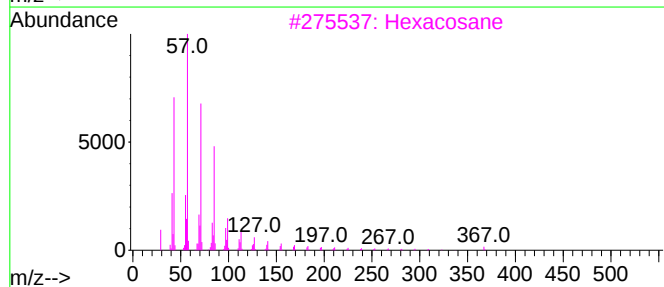
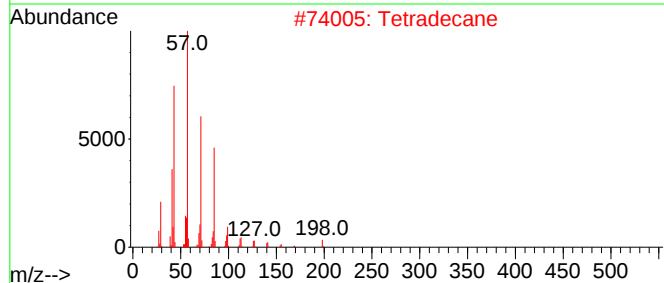
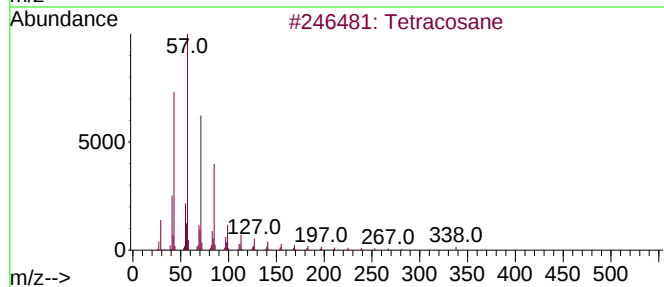
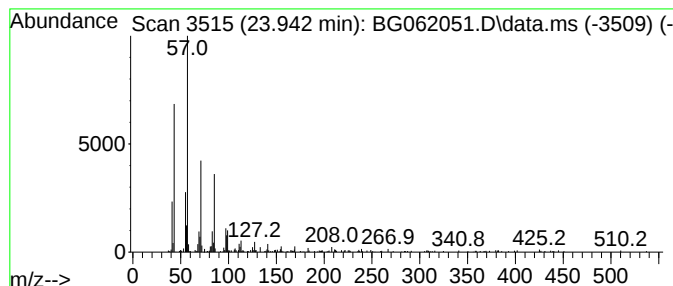
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.942	5.61 ng/ul	373477	Perylene-d12	24.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	83
2			Tetradecane	198	C14H30	000629-59-4	81
3			Hexacosane	366	C26H54	000630-01-3	81
4			Octacosane	394	C28H58	000630-02-4	80
5			Heptacosane	380	C27H56	000593-49-7	74



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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
unknown-01	11.662	3.8	ng/ul	96643	2	10.851	514076	20.0
(DEL) Alkane: C...	21.310	3.6	ng/ul	210329	5	21.674	1167460	20.0
(DEL) Alkane: S...	23.942	5.6	ng/ul	373477	6	24.882	1331290	20.0