

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126542.D
 Acq On : 7 Jan 2022 15:16
 Operator : JU/CG
 Sample : PB141863BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141863BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_F\Methods\8270-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126542.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	495	498	505	rVB	25938	33278	1.15%	0.179%
2	5.404	558	564	567	rBV	2714232	2831875	98.20%	15.272%
3	6.416	730	736	739	rBV	2542102	2869721	99.51%	15.476%
4	6.781	794	798	801	rBV	656060	601645	20.86%	3.245%
5	7.345	888	894	897	rBV	1801638	1947560	67.53%	10.503%
6	8.063	1011	1016	1019	rBV	881717	830351	28.79%	4.478%
7	9.145	1194	1200	1203	rBV	2654862	2883786	100.00%	15.551%
8	9.816	1309	1314	1318	rBV	929935	841631	29.18%	4.539%
9	10.610	1444	1449	1452	rBV	1676133	1550004	53.75%	8.359%
10	11.304	1563	1567	1574	rBV	918447	771864	26.77%	4.162%
11	12.898	1833	1838	1841	rBV	2325044	2205256	76.47%	11.892%
12	13.945	2012	2016	2026	rBV	526830	466838	16.19%	2.518%
13	15.062	2202	2206	2210	rVB	27484	31522	1.09%	0.170%
14	15.398	2257	2263	2267	rBV	336315	428641	14.86%	2.312%
15	15.439	2267	2270	2277	rVB	43069	53694	1.86%	0.290%
16	15.862	2337	2342	2347	rVB2	35423	51269	1.78%	0.276%
17	16.350	2419	2425	2431	rBV2	30991	54439	1.89%	0.294%
18	16.933	2518	2524	2530	rBV3	23896	45101	1.56%	0.243%
19	17.603	2630	2638	2647	rBV5	16949	44990	1.56%	0.243%

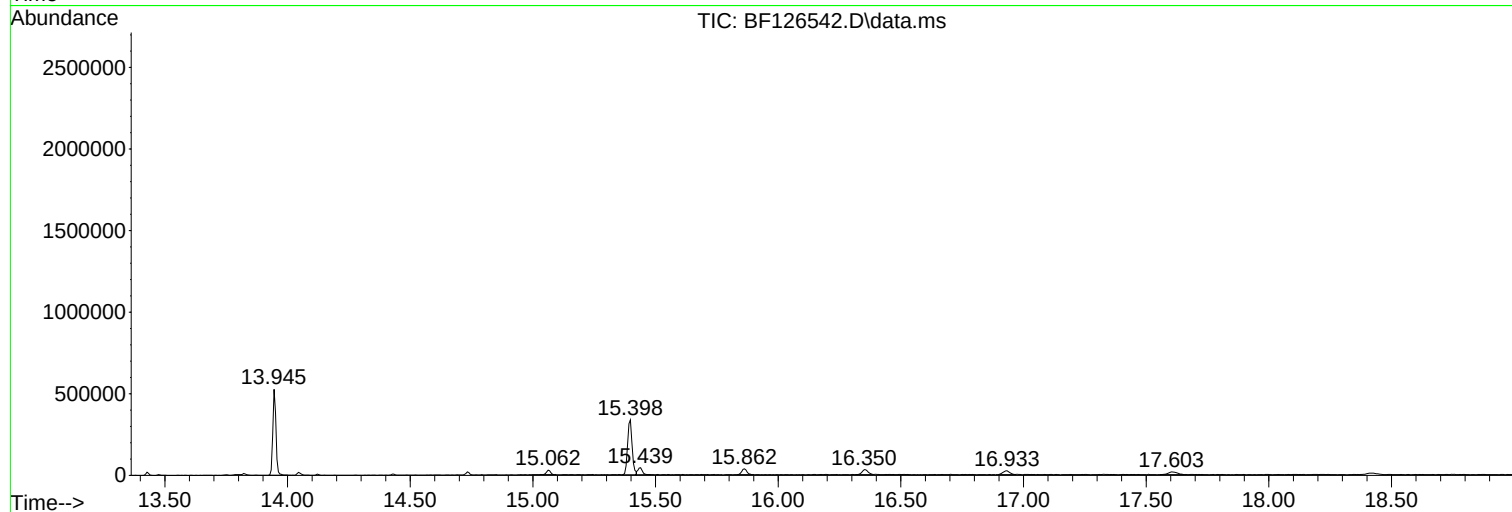
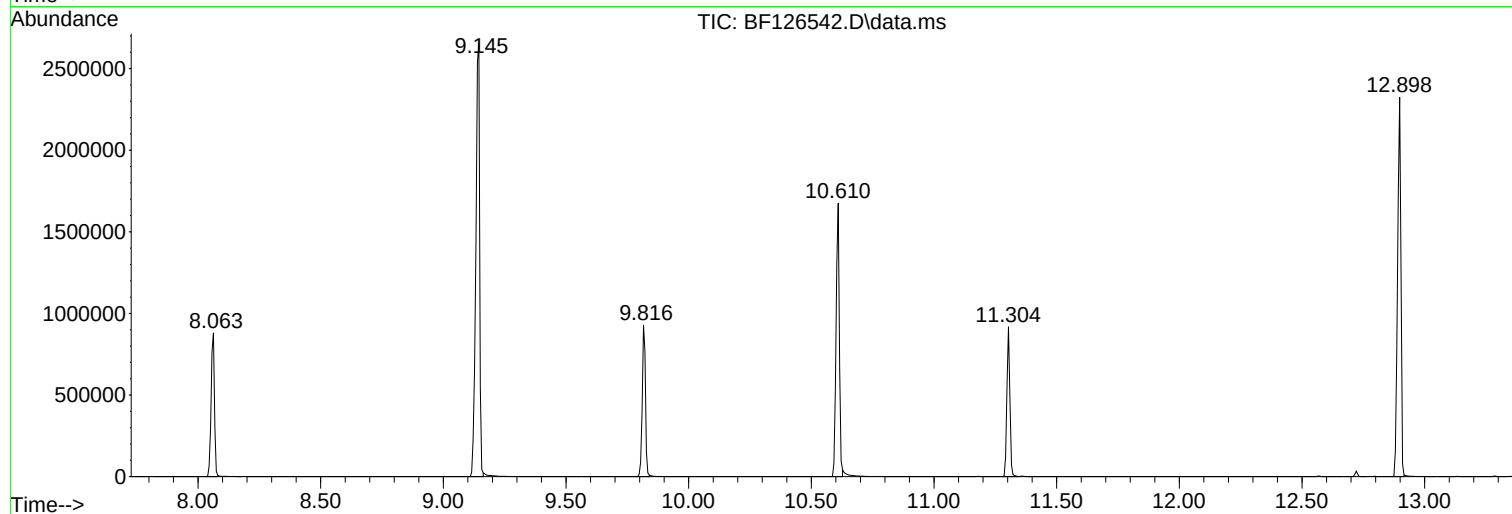
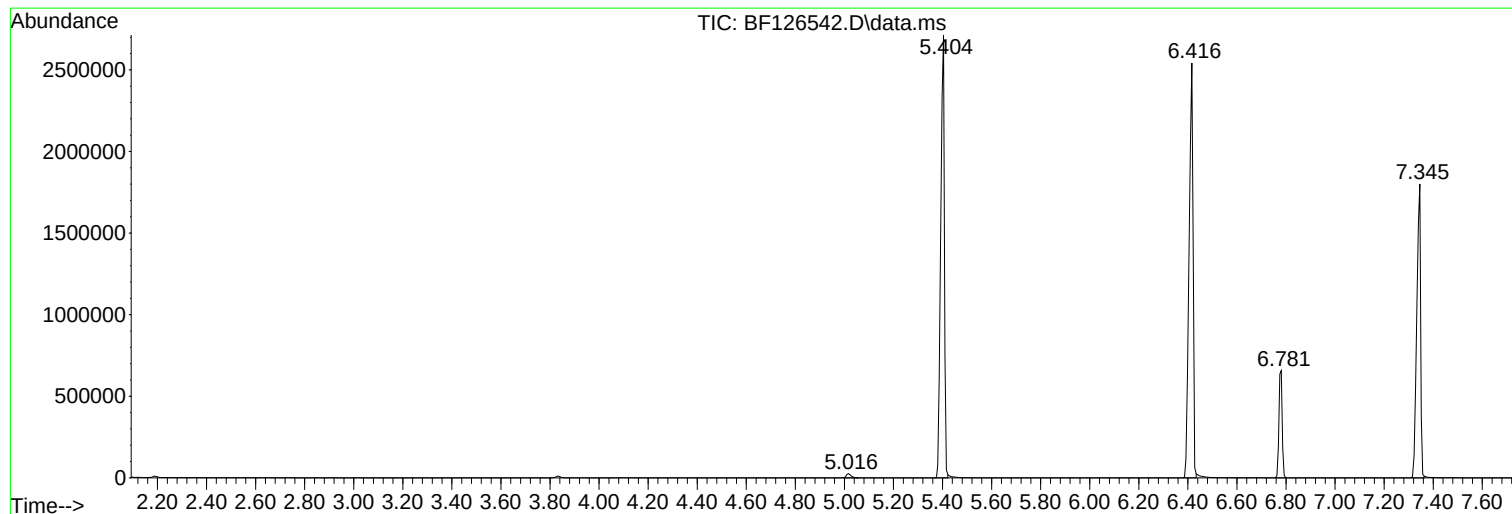
Sum of corrected areas: 18543465

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TIC Library : C:\Database\NIST20.L
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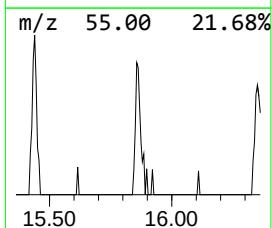
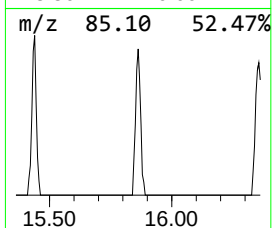
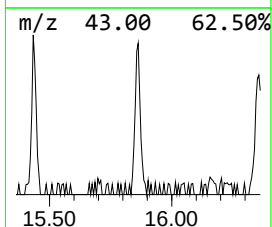
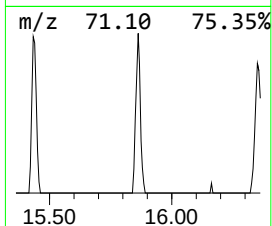
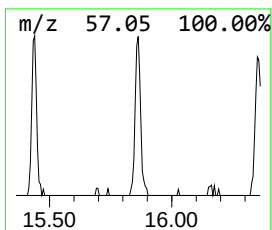
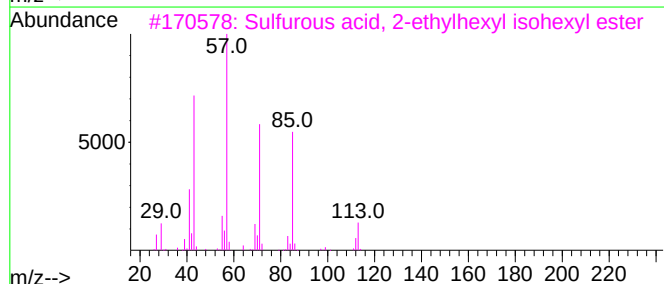
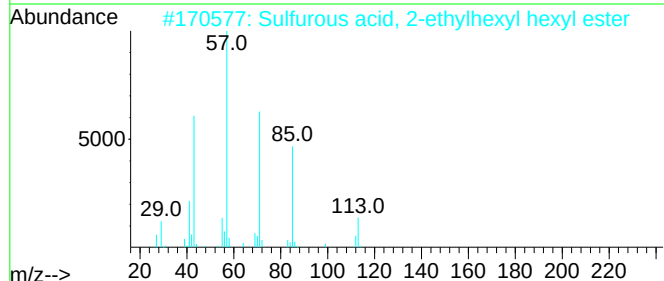
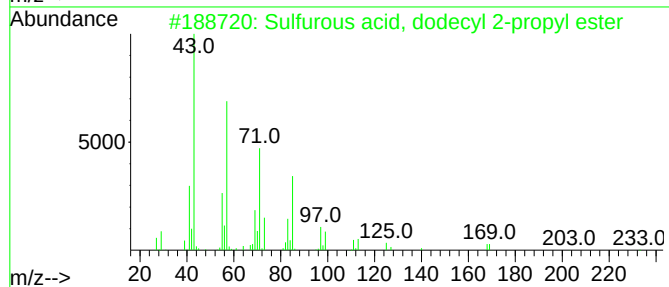
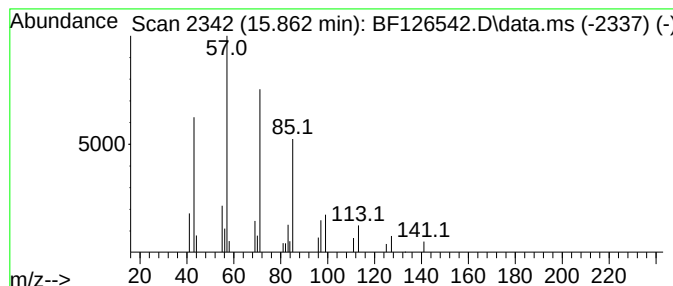
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Sulfurous acid, dodecyl 2-p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.862	2.39 ng	51269	Perylene-d12	15.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	83
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
4	Tetracosane	338	C24H50	000646-31-1	64
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59



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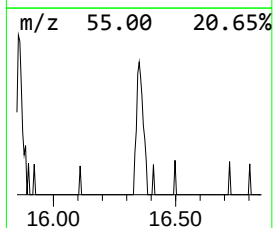
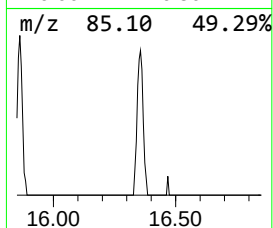
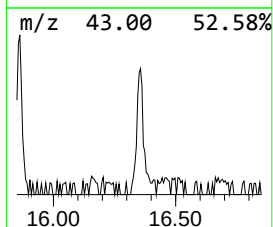
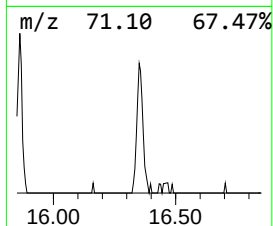
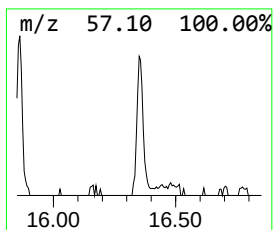
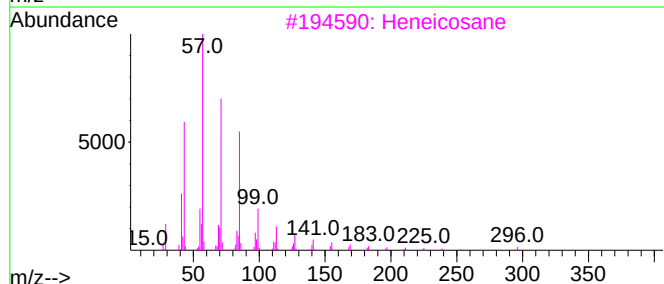
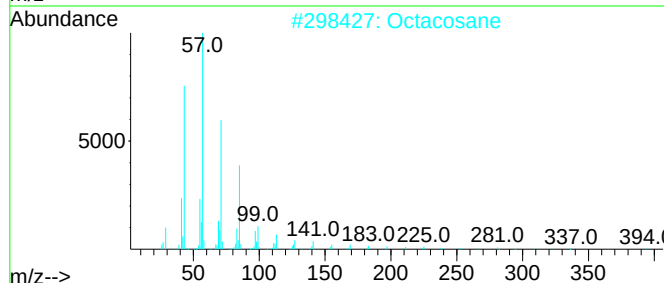
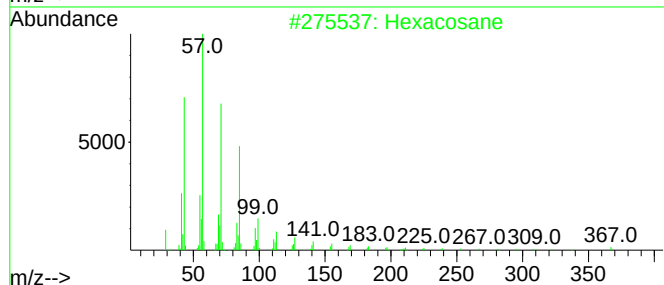
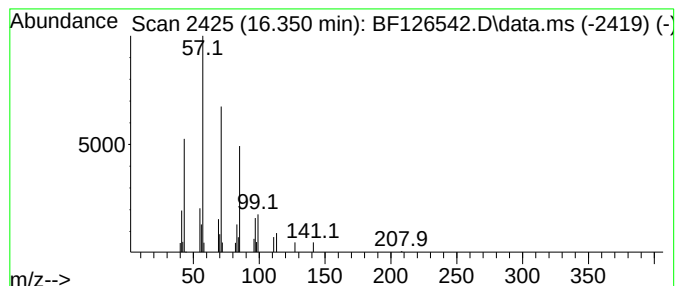
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.54 ng	54439	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Heptacosane	380	C27H56	000593-49-7	90



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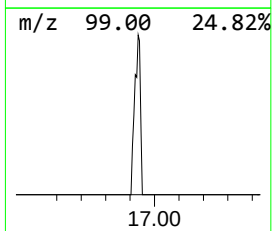
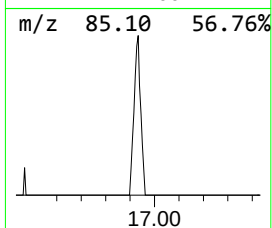
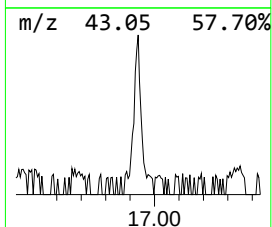
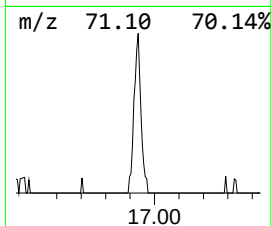
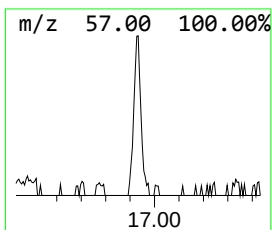
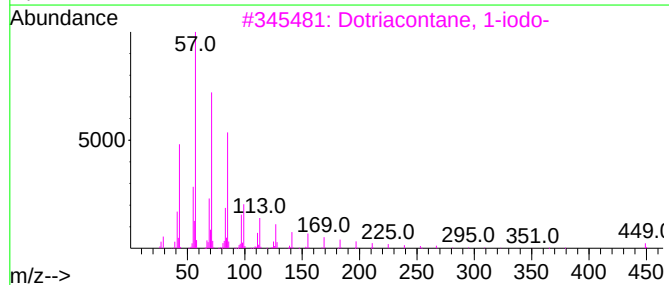
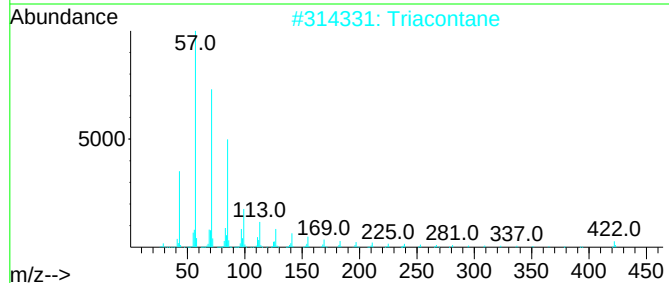
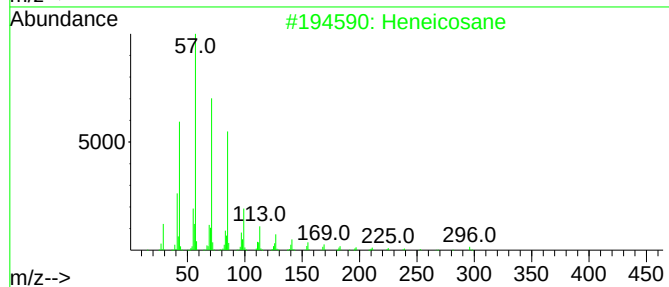
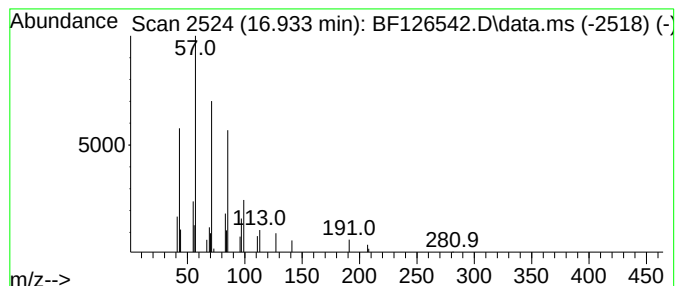
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Peak Number 3 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	2.10 ng	45101	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Triacontane	422	C30H62	000638-68-6	83
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	80
4			Pentacosane	352	C25H52	000629-99-2	72
5			Heptadecane	240	C17H36	000629-78-7	72



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ALS Vial : 12 Sample Multiplier: 1

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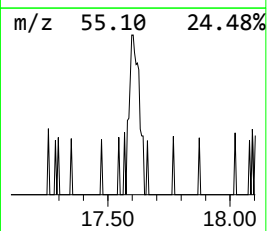
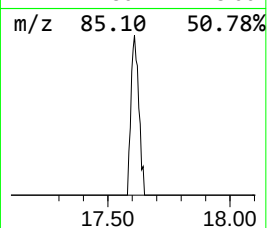
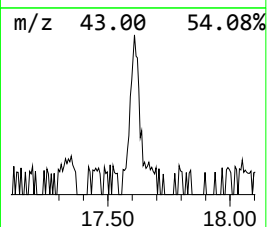
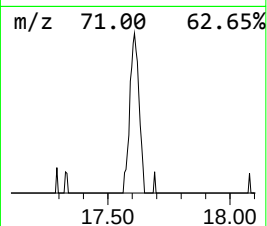
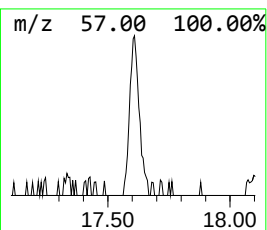
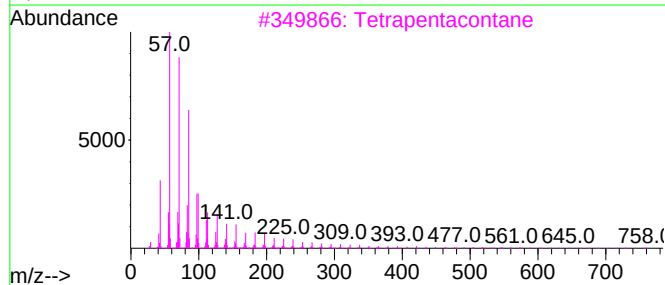
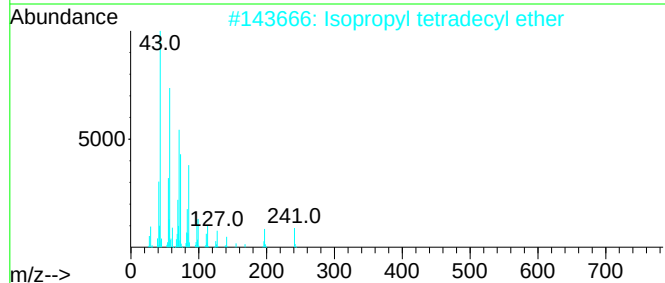
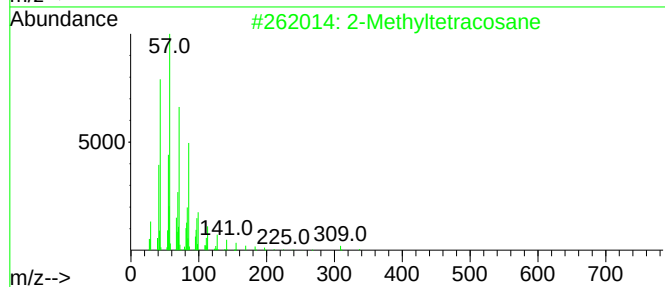
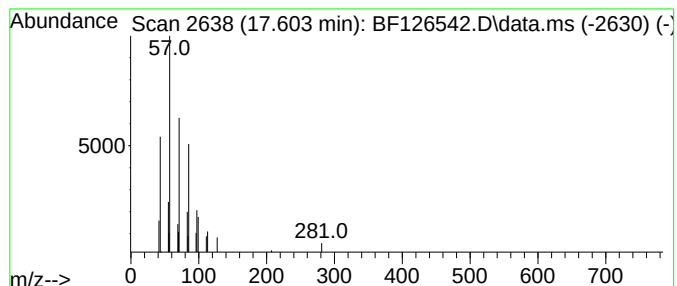
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 2-Methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.603	2.10 ng	44990	Perylene-d12	15.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	90
2			Isopropyl tetradecyl ether	256	C17H36O	1000406-34-0	86
3			Tetrapentacontane	759	C54H110	005856-66-6	78
4			Pentatriacontane	493	C35H72	000630-07-9	78
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	15.862	2.4	ng	51269	6	15.398	428641	20.0
Hexacosane	16.351	2.5	ng	54439	6	15.398	428641	20.0
Heneicosane	16.933	2.1	ng	45101	6	15.398	428641	20.0
2-Methyltetraeco...	17.603	2.1	ng	44990	6	15.398	428641	20.0