

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030195.D
 Acq On : 27 May 2021 11:14
 Operator : CG/JU
 Sample : PB136673BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK673

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_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030195.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	53	rVB	89817	122106	1.94%	0.184%
2	3.752	109	113	138	rBV	889747	1529110	24.24%	2.298%
3	4.081	165	169	172	rBV	17149	20126	0.32%	0.030%
4	4.293	203	205	213	rVB6	5232	6927	0.11%	0.010%
5	5.081	334	339	343	rBV7	4020	6927	0.11%	0.010%
6	7.028	663	670	680	rBV	1245400	1926008	30.53%	2.895%
7	7.204	693	700	711	rBV	962826	1508545	23.91%	2.267%
8	7.404	727	734	744	rBV	1235087	1961666	31.10%	2.948%
9	7.875	807	814	824	rBV	915632	1443867	22.89%	2.170%
10	8.569	923	932	945	rBV	1463690	2306294	36.56%	3.466%
11	9.028	1001	1010	1022	rBV	1122412	1814516	28.76%	2.727%
12	9.745	1124	1132	1144	rBV	759773	1296106	20.55%	1.948%
13	10.281	1213	1223	1235	rBV	1390070	2324099	36.84%	3.493%
14	10.663	1281	1288	1296	rBV	1199943	2056927	32.61%	3.091%
15	10.792	1302	1310	1321	rBV	1378952	2404517	38.12%	3.614%
16	11.316	1395	1399	1407	rVB9	5616	11352	0.18%	0.017%
17	12.251	1550	1558	1566	rVB2	27374	46685	0.74%	0.070%
18	13.904	1831	1839	1853	rBV	2346337	3295828	52.25%	4.953%
19	14.186	1878	1887	1904	rBV	2705737	4123295	65.36%	6.197%
20	14.498	1931	1940	1947	rBV	1783205	2673824	42.39%	4.019%
21	14.668	1963	1969	1981	rBV	966355	1449209	22.97%	2.178%
22	14.857	1996	2001	2004	rVB7	4372	7057	0.11%	0.011%
23	15.486	2100	2108	2115	rBV	3395228	5032499	79.77%	7.564%
24	15.592	2120	2126	2139	rVV	828434	1113348	17.65%	1.673%
25	15.721	2143	2148	2156	rVB	39951	63234	1.00%	0.095%
26	16.157	2216	2222	2227	rBV8	4812	11900	0.19%	0.018%
27	16.262	2237	2240	2245	rVB4	12200	16045	0.25%	0.024%
28	16.904	2347	2349	2353	rBV5	6006	7212	0.11%	0.011%
29	17.015	2364	2368	2373	rBV3	10136	14992	0.24%	0.023%
30	17.227	2398	2404	2414	rBV	2008061	2866963	45.45%	4.309%
31	17.327	2414	2421	2434	rBV2	3591455	5118067	81.13%	7.692%
32	17.898	2514	2518	2521	rVB6	5860	7819	0.12%	0.012%
33	18.115	2551	2555	2562	rBV7	17344	32990	0.52%	0.050%
34	19.245	2743	2747	2752	rBV	41311	61907	0.98%	0.093%
35	19.498	2787	2790	2794	rVB	30313	36342	0.58%	0.055%
36	19.609	2803	2809	2820	rBV	4222830	5668181	89.85%	8.519%

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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

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Title : SVOA CALIBRATION

37	21.386	3106	3111	3116	rBV	2349758	2885834	45.75%	4.337%
38	22.974	3378	3381	3387	rVB	270156	375366	5.95%	0.564%
39	23.533	3469	3476	3489	rVB2	2999567	6308387	100.00%	9.481%
40	23.680	3495	3501	3511	rVB2	1584238	2999431	47.55%	4.508%
41	24.233	3591	3595	3602	rVB	422491	757082	12.00%	1.138%
42	25.009	3723	3727	3736	rVB	387582	823355	13.05%	1.237%

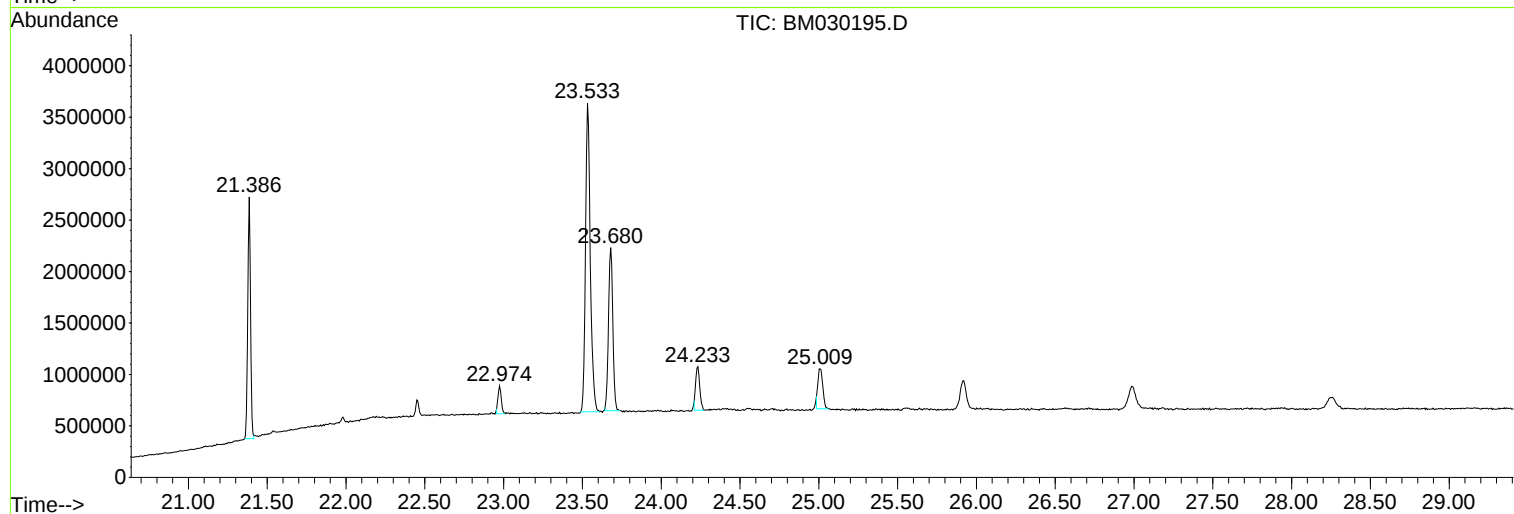
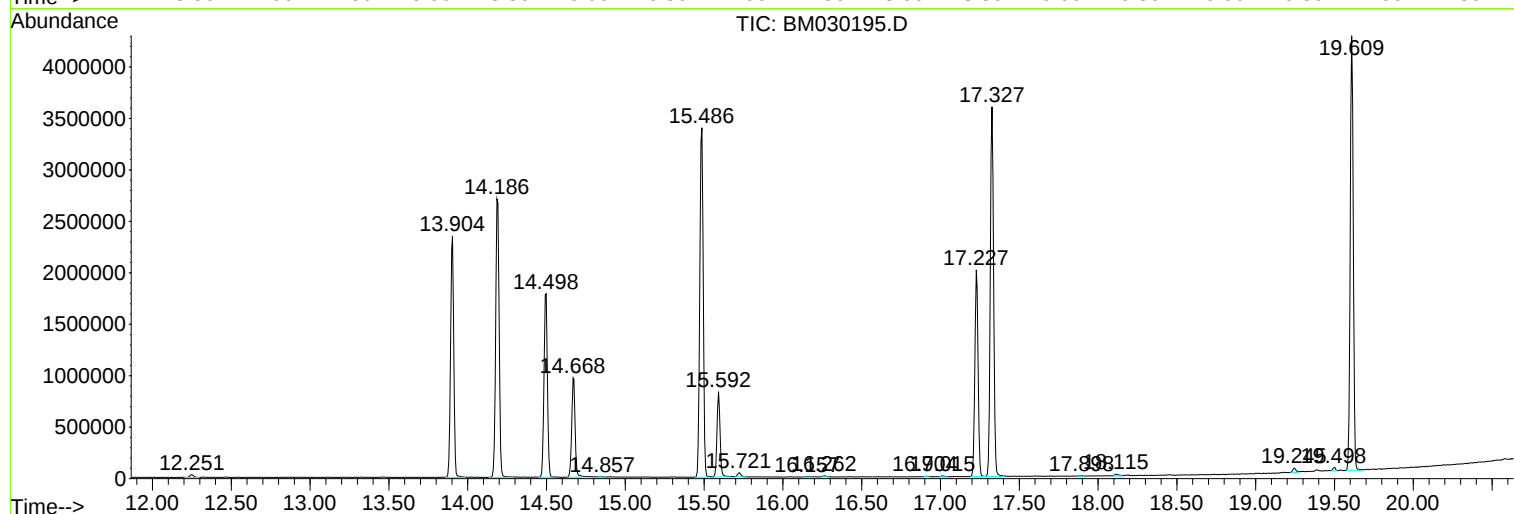
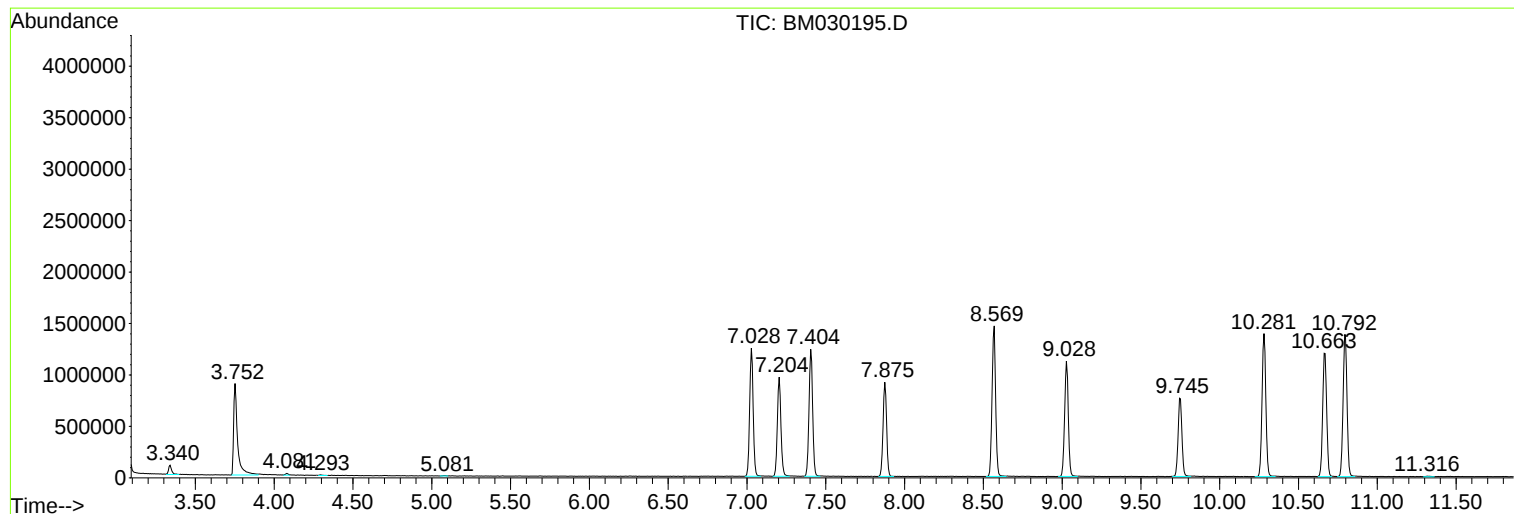
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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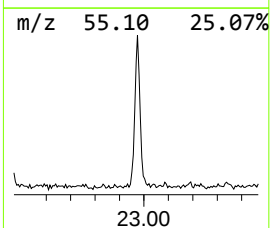
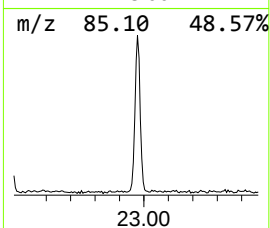
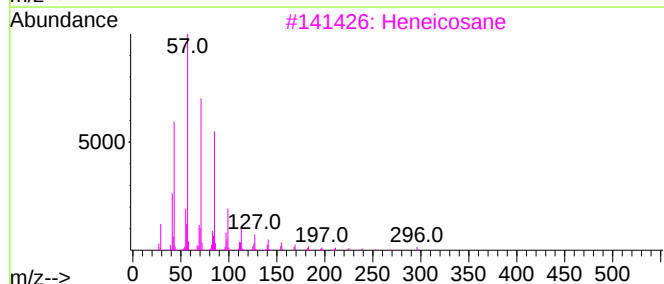
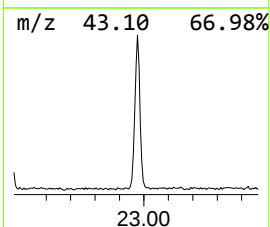
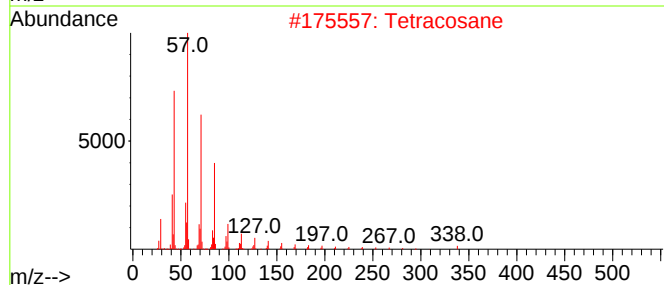
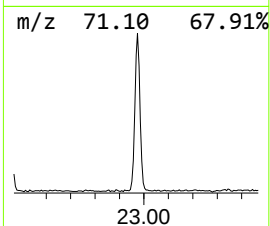
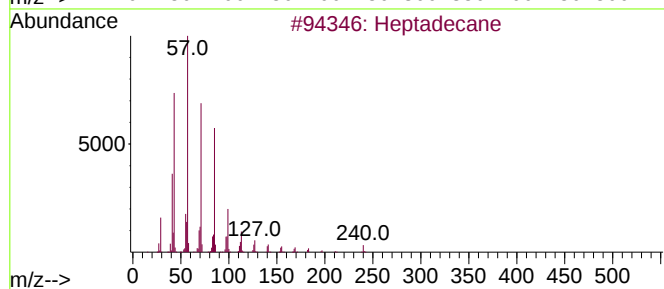
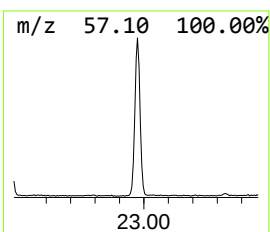
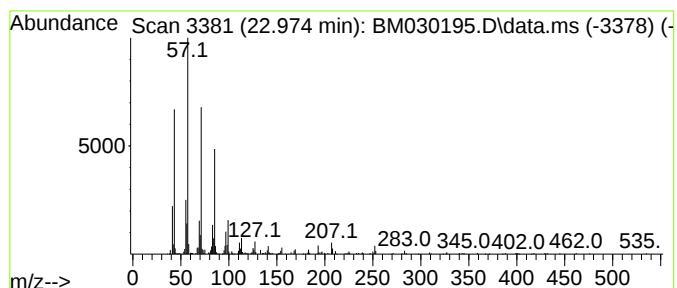
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.970	2.50 ng/ul	375366	Perylene-d12	23.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



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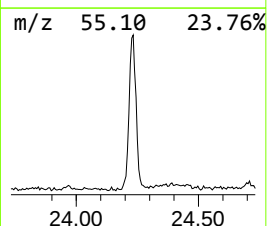
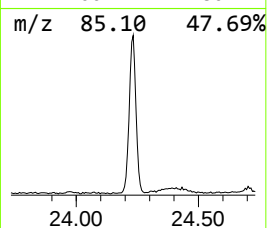
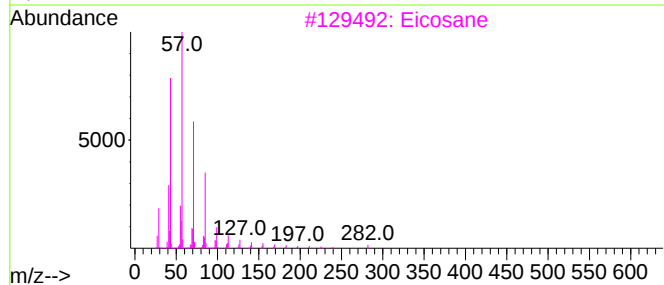
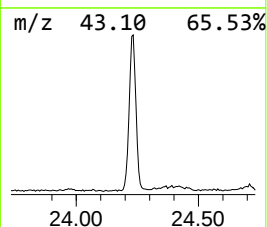
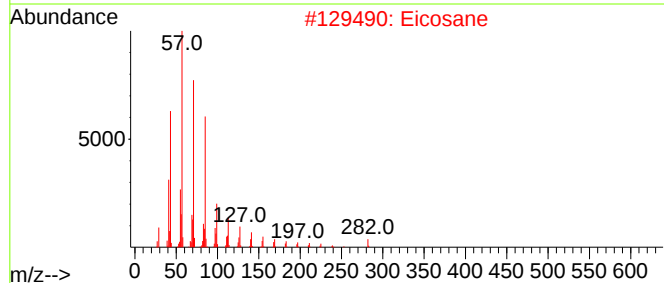
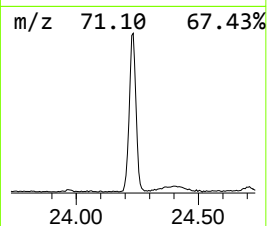
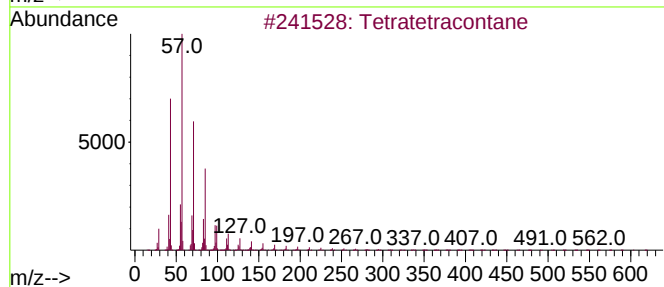
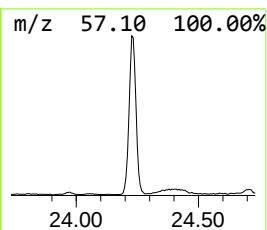
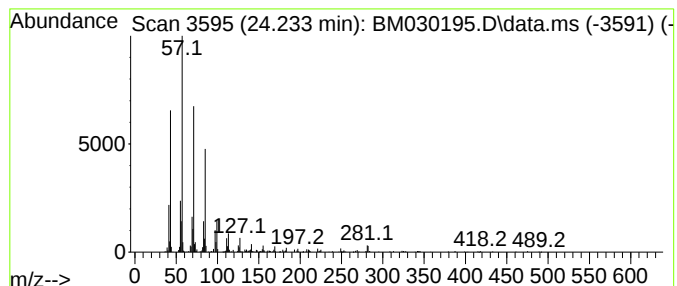
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.230	5.05 ng/ul	757082	Perylene-d12	23.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	93
2			Eicosane	282	C20H42	000112-95-8	93
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



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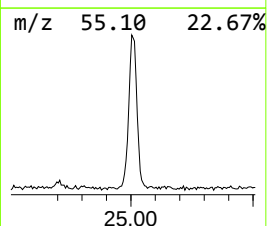
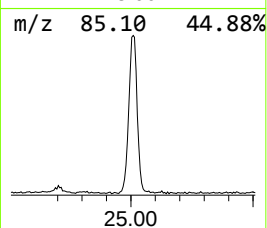
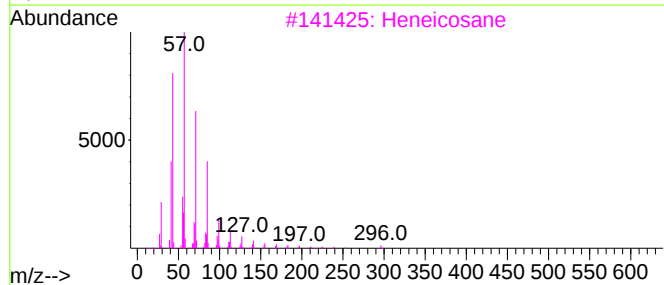
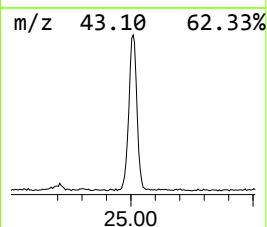
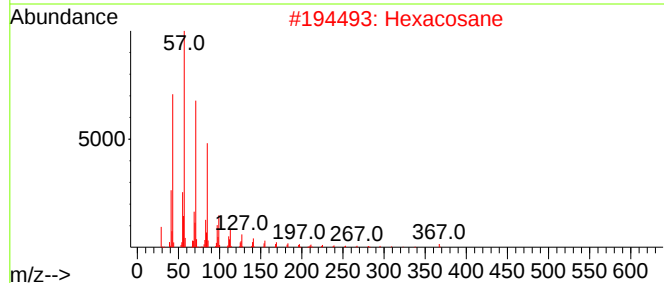
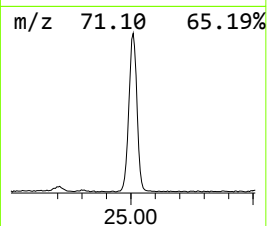
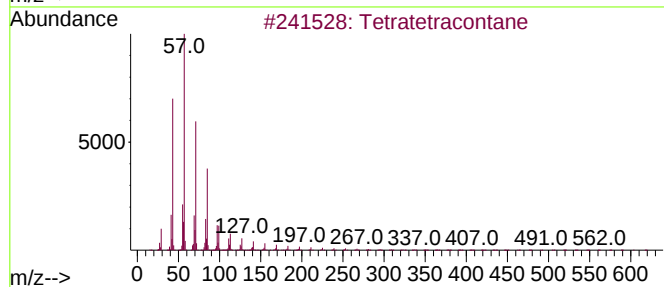
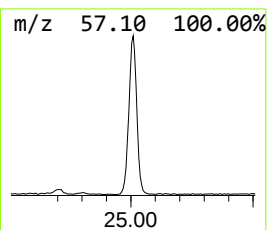
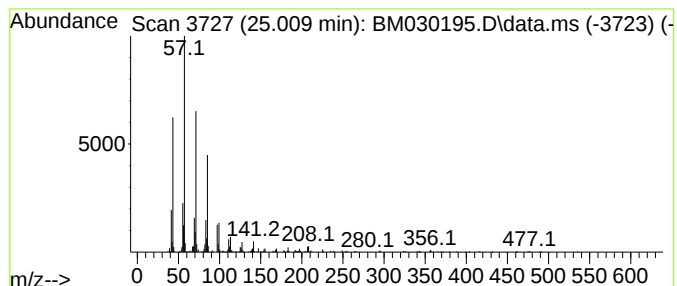
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.010	5.49 ng/ul	823355	Perylene-d12	23.680

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane	282	C20H42	000112-95-8	83
5			Octadecane	254	C18H38	000593-45-3	83



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	22.970	2.5	ng/ul	375366	6	23.680	2999430	20.0
(DEL) Alkane: S...	24.230	5.0	ng/ul	757082	6	23.680	2999430	20.0
(DEL) Alkane: S...	25.010	5.5	ng/ul	823355	6	23.680	2999430	20.0