

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091321\
 Data File : BP006966.D
 Acq On : 13 Sep 2021 18:32
 Operator : CG/JU
 Sample : PB139009BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK009

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-BP090821.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	41	45	56	rVB	141976	196779	1.75%	0.169%
2	3.769	112	116	139	rBV	1425230	2387826	21.23%	2.053%
3	4.099	168	172	177	rVB	23662	33387	0.30%	0.029%
4	4.322	206	210	216	rVB	23681	34013	0.30%	0.029%
5	4.740	276	281	290	rBV	21809	34468	0.31%	0.030%
6	7.081	672	679	697	rBV	1782190	2810952	24.99%	2.417%
7	7.252	701	708	722	rBV	1493363	2387941	21.23%	2.053%
8	7.452	735	742	754	rBV	1942609	3040477	27.03%	2.614%
9	7.922	814	822	832	rBV	1491568	2322036	20.64%	1.997%
10	8.622	934	941	955	rBV	2269993	3610640	32.10%	3.105%
11	9.081	1010	1019	1035	rBV	1708551	2782145	24.73%	2.392%
12	9.804	1133	1142	1160	rBV	1333305	2192529	19.49%	1.885%
13	10.340	1224	1233	1250	rBV	2292866	3755856	33.39%	3.229%
14	10.722	1287	1298	1308	rBV	2074216	3474137	30.88%	2.987%
15	10.857	1313	1321	1339	rBV	2233620	3847257	34.20%	3.308%
16	12.310	1562	1568	1576	rBV2	40069	71178	0.63%	0.061%
17	12.528	1599	1605	1610	rVB9	5605	12105	0.11%	0.010%
18	13.522	1768	1774	1778	rBV6	8125	13411	0.12%	0.012%
19	13.963	1842	1849	1859	rBV	4336025	6048248	53.76%	5.200%
20	14.240	1888	1896	1910	rBV	4802901	7247712	64.43%	6.232%
21	14.551	1941	1949	1961	rBV	3418003	5031514	44.73%	4.326%
22	14.734	1972	1980	2000	rBV	1885126	2713009	24.12%	2.333%
23	15.539	2110	2117	2130	rBV	6367950	9192024	81.71%	7.904%
24	15.651	2130	2136	2153	rVV	1694266	2417345	21.49%	2.079%
25	15.781	2153	2158	2164	rVB	74038	114719	1.02%	0.099%
26	16.210	2226	2231	2236	rBV8	8918	16154	0.14%	0.014%
27	16.328	2246	2251	2256	rVB2	24088	36412	0.32%	0.031%
28	16.975	2357	2361	2368	rVB5	13868	19976	0.18%	0.017%
29	17.081	2375	2379	2386	rVB	19241	31358	0.28%	0.027%
30	17.298	2409	2416	2426	rBV	4174044	5864987	52.13%	5.043%
31	17.398	2426	2433	2452	rVV	6900983	9693711	86.17%	8.335%
32	19.269	2748	2751	2756	rBV	73170	94127	0.84%	0.081%
33	19.516	2789	2793	2798	rBV	61831	92110	0.82%	0.079%
34	19.627	2806	2812	2824	rBV	8941594	11249798	100.00%	9.673%
35	21.374	3104	3109	3119	rBV	4522675	5837929	51.89%	5.020%
36	23.068	3393	3397	3406	rVB	241791	395648	3.52%	0.340%

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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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Title : SVOA CALIBRATION

37	23.645	3488	3495	3502	rBV2	4840713	9488639	84.34%	8.159%
38	23.710	3503	3506	3513	rVB	403518	617978	5.49%	0.531%
39	23.804	3515	3522	3532	rVB2	2667194	5506599	48.95%	4.735%
40	24.451	3628	3632	3640	rVB2	363855	728391	6.47%	0.626%
41	25.315	3775	3779	3789	rVB	387592	856069	7.61%	0.736%

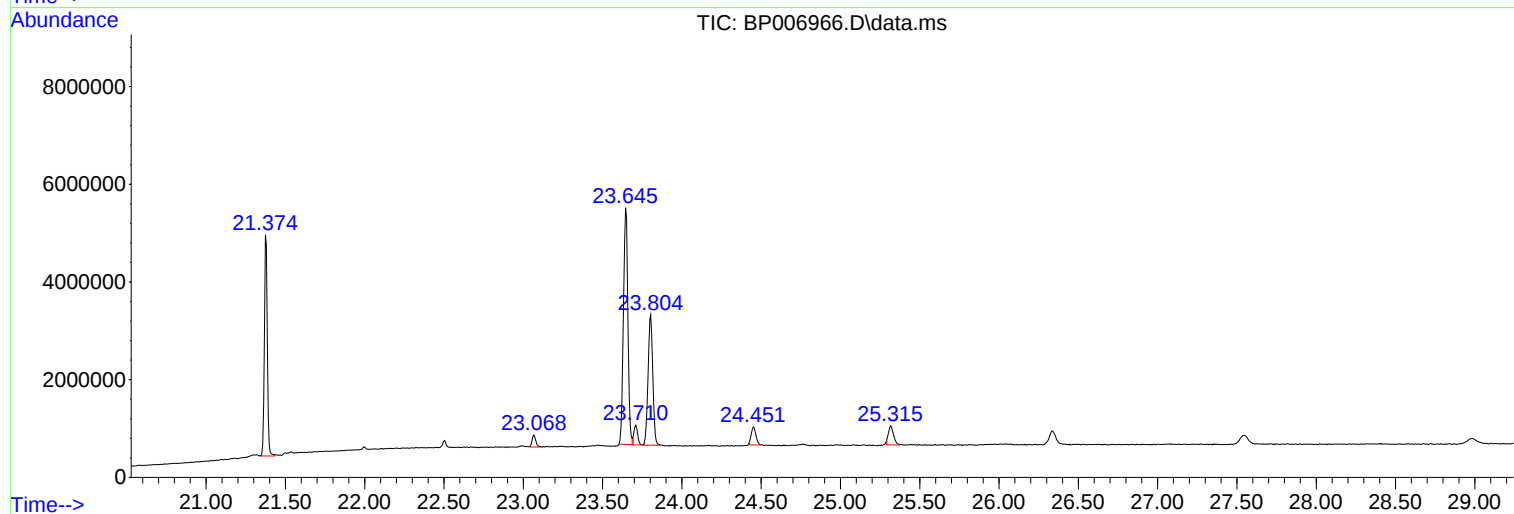
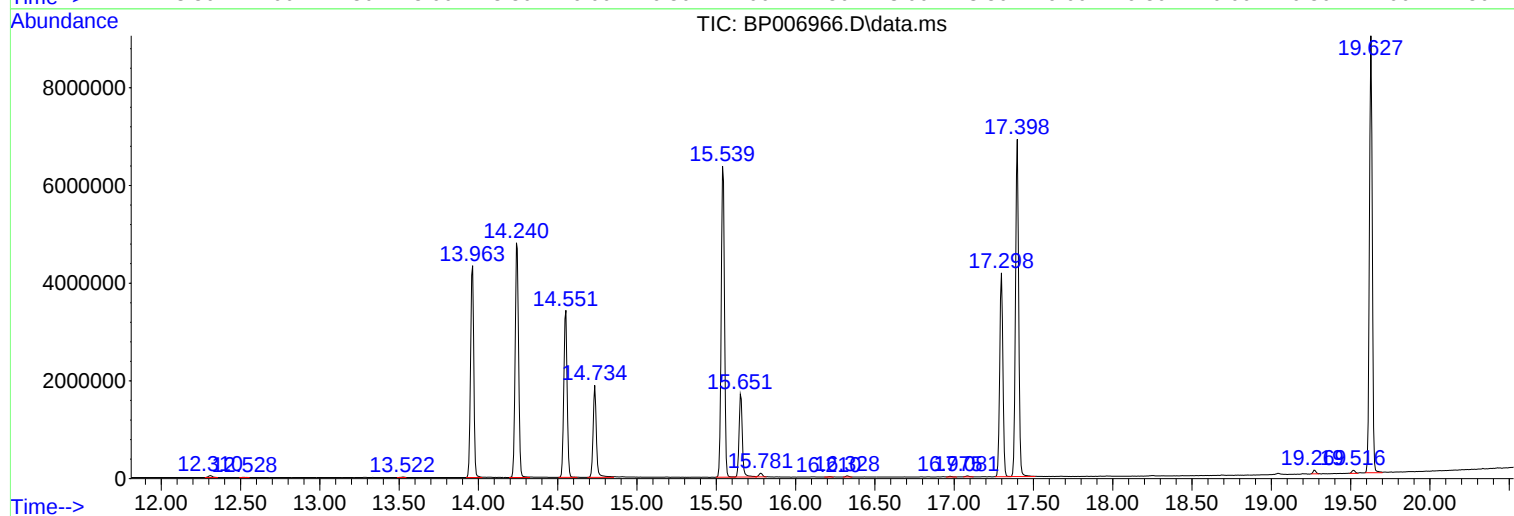
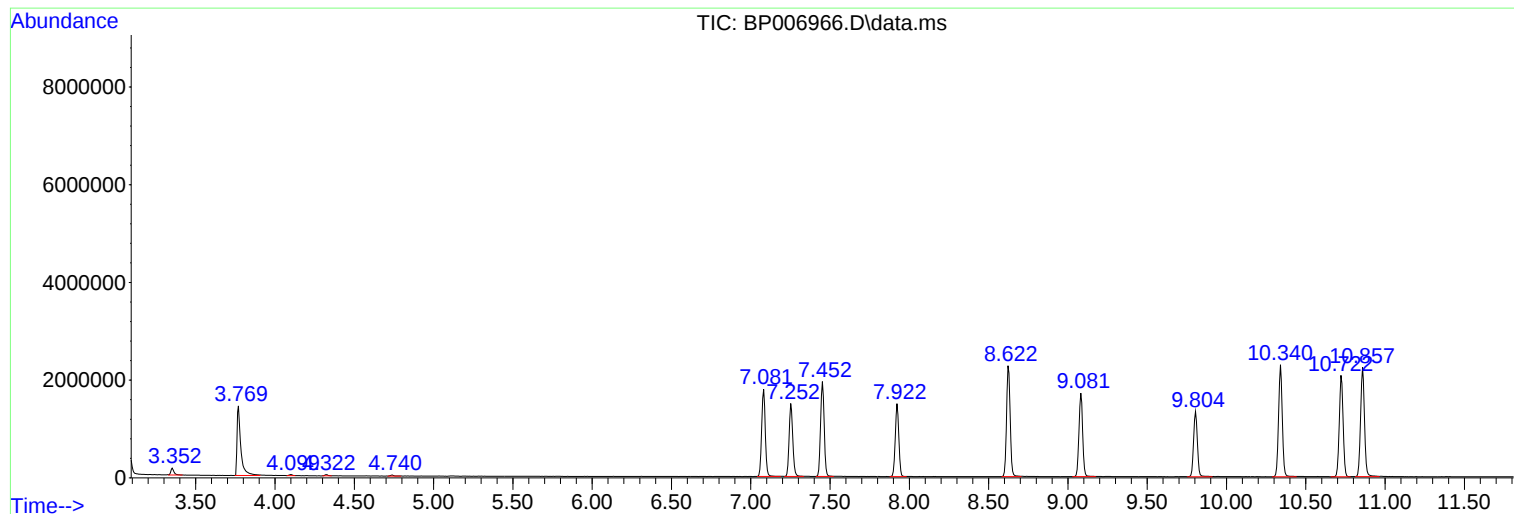
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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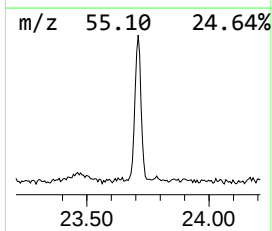
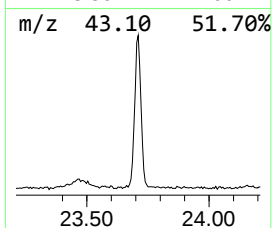
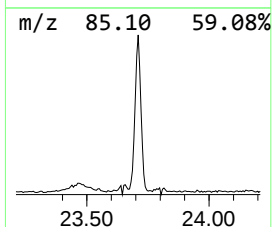
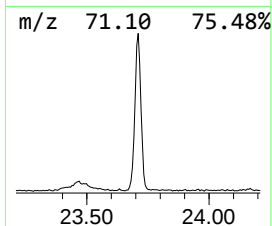
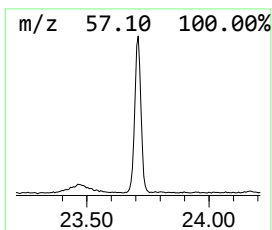
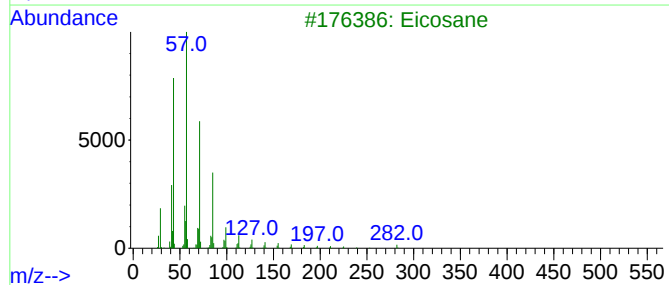
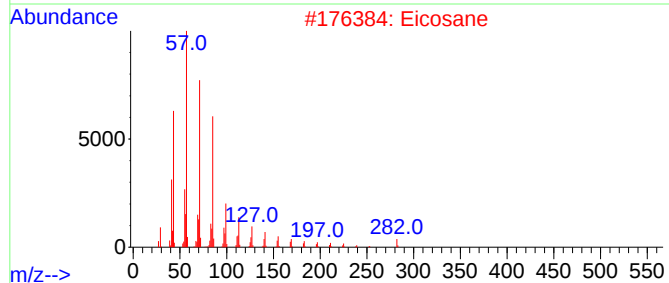
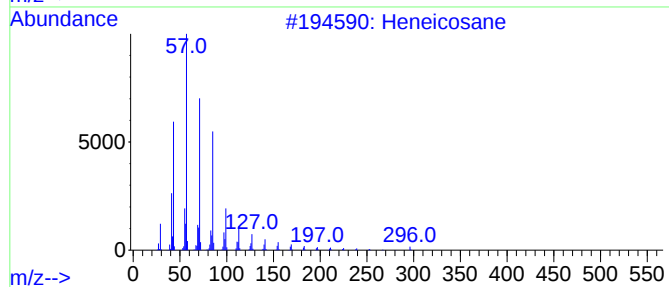
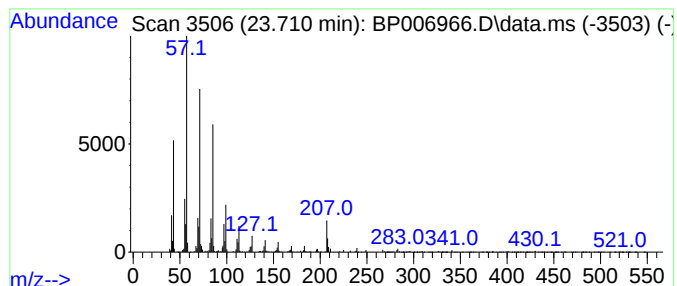
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.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.
23.710	2.24 ng/ul	617978	Perylene-d12	23.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Eicosane	282	C20H42	000112-95-8	95
3			Eicosane	282	C20H42	000112-95-8	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Tetracosane	338	C24H50	000646-31-1	87



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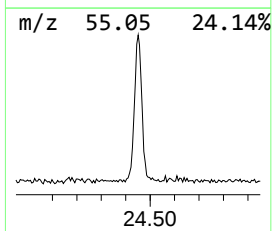
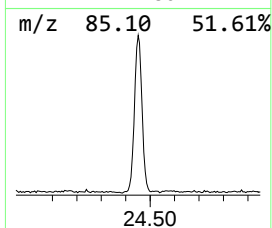
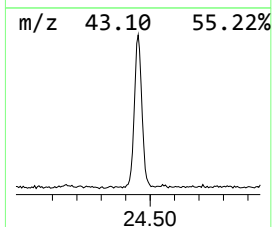
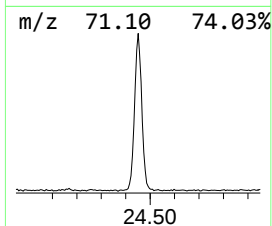
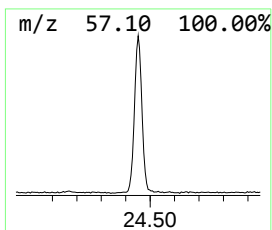
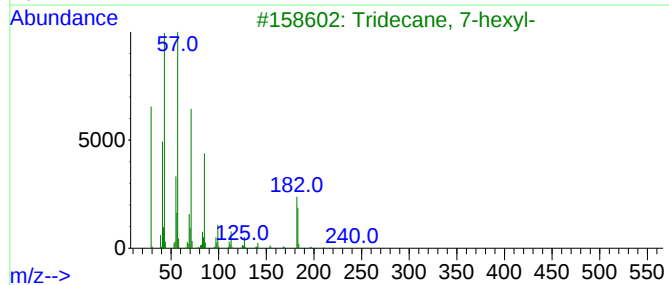
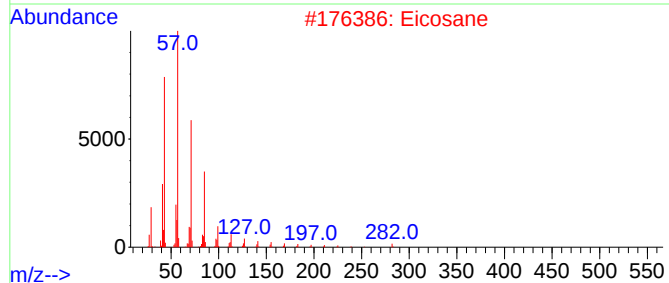
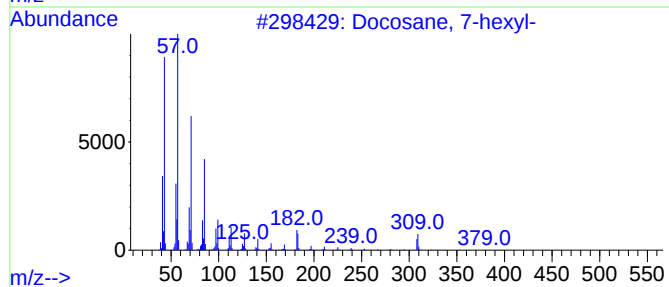
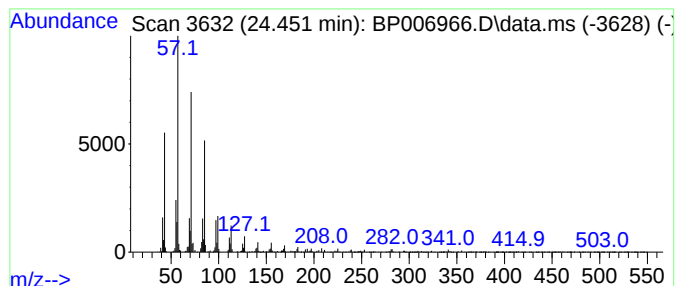
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.451	2.65 ng/ul	728391	Perylene-d12	23.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2			Eicosane	282	C20H42	000112-95-8	93
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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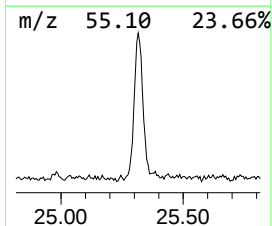
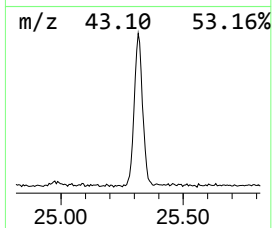
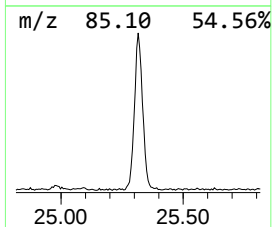
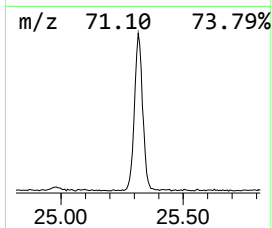
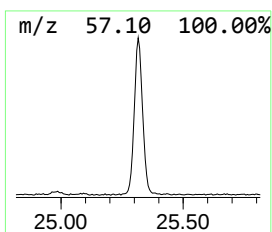
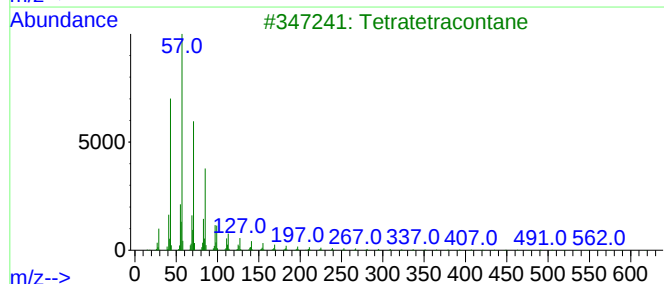
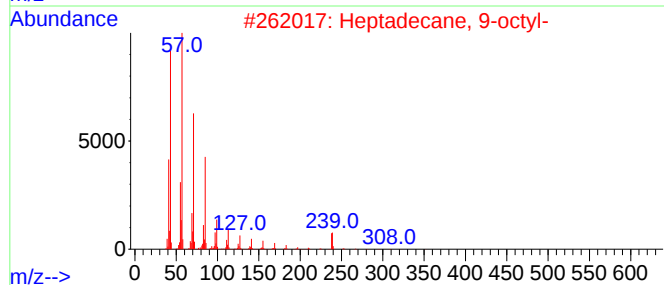
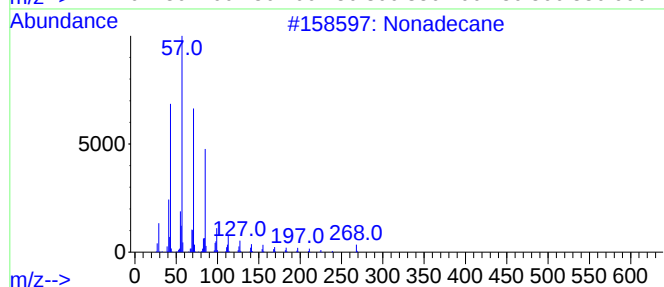
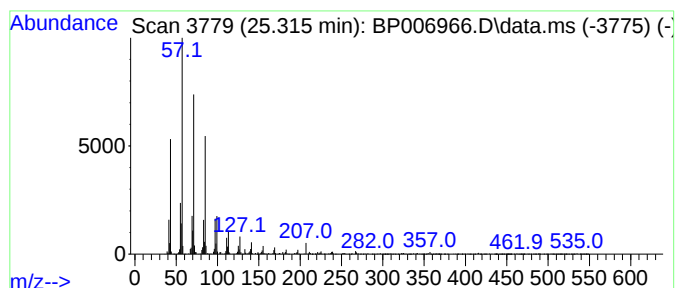
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.315	3.11 ng/ul	856069	Perylene-d12	23.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Nonacosane, 2-methyl-	422	C30H62	001560-75-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	23.710	2.2	ng/ul	617978	6	23.804	5506600	20.0
(DEL) Alkane: S...	24.451	2.6	ng/ul	728391	6	23.804	5506600	20.0
(DEL) Alkane: S...	25.315	3.1	ng/ul	856069	6	23.804	5506600	20.0