

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017585.D
 Acq On : 09 Nov 2018 02:59
 Operator : MJ/SJ
 Sample : J5834-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNR2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.204	33	37	45	rVB	48866	69820	0.77%	0.088%
2	3.469	79	82	93	rBV	53028	100467	1.10%	0.126%
3	6.804	642	649	662	rBV2	881627	1794731	19.73%	2.259%
4	6.969	667	677	689	rBV	740811	1149552	12.64%	1.447%
5	7.157	701	709	723	rBV	921844	1512646	16.63%	1.904%
6	7.622	781	788	796	rBV	932639	1515773	16.66%	1.908%
7	7.698	796	801	805	rVB3	8234	16271	0.18%	0.020%
8	8.328	899	908	924	rBV	1092822	1870754	20.57%	2.354%
9	8.775	977	984	997	rBV	895118	1491885	16.40%	1.878%
10	9.169	1048	1051	1057	rBV3	12246	16421	0.18%	0.021%
11	9.486	1098	1105	1117	rBV	710727	1218652	13.40%	1.534%
12	10.022	1188	1196	1216	rBV	985040	1930917	21.23%	2.430%
13	10.392	1251	1259	1268	rBV	1372484	2264609	24.89%	2.850%
14	10.539	1277	1284	1309	rBV	993150	2089293	22.97%	2.629%
15	11.216	1392	1399	1405	rBV5	3620	9801	0.11%	0.012%
16	12.016	1530	1535	1545	rVB3	15856	35948	0.40%	0.045%
17	13.680	1812	1818	1823	rBV	2340579	3422475	37.62%	4.307%
18	13.733	1823	1827	1838	rVB	792040	1182906	13.00%	1.489%
19	13.957	1856	1865	1879	rBV	2519506	3796502	41.73%	4.778%
20	14.262	1910	1917	1928	rBV2	2043981	3178270	34.94%	4.000%
21	14.486	1945	1955	1976	rBV	724273	1549861	17.04%	1.951%
22	15.110	2057	2061	2062	rVV3	11099	14626	0.16%	0.018%
23	15.127	2062	2064	2071	rVB4	9827	11544	0.13%	0.015%
24	15.262	2081	2087	2099	rBV	3542679	5103029	56.10%	6.422%
25	15.398	2103	2110	2119	rBV	934158	1468062	16.14%	1.848%
26	15.504	2124	2128	2133	rVB	39594	58239	0.64%	0.073%
27	15.698	2155	2161	2164	rVB5	4609	9345	0.10%	0.012%
28	15.833	2179	2184	2190	rBV7	5715	13208	0.15%	0.017%
29	15.992	2208	2211	2215	rBV4	5321	9128	0.10%	0.011%
30	16.468	2286	2292	2295	rBV5	5349	11562	0.13%	0.015%
31	16.809	2343	2350	2353	rBV4	13017	23122	0.25%	0.029%
32	17.015	2379	2385	2395	rBV2	2870147	4018633	44.18%	5.058%
33	17.115	2395	2402	2420	rVV	3908169	5857413	64.39%	7.372%
34	17.698	2497	2501	2504	rVB5	6856	9523	0.10%	0.012%

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 Peak Location: TOP

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35	17.803	2514	2519	2523	rBV5	9364	17741	0.20%	0.022%
36	17.927	2535	2540	2550	rBV	423950	665493	7.32%	0.838%
37	18.856	2696	2698	2703	rVB4	7803	9830	0.11%	0.012%
38	19.056	2728	2732	2736	rBV	59098	93868	1.03%	0.118%
39	19.215	2754	2759	2768	rBV2	162422	274412	3.02%	0.345%
40	19.309	2771	2775	2780	rVB	43087	62185	0.68%	0.078%
41	19.421	2787	2794	2803	rBV	5250242	7183172	78.96%	9.040%
42	20.474	2971	2973	2978	rVB5	22856	26862	0.30%	0.034%
43	20.533	2980	2983	2986	rVB4	37177	40686	0.45%	0.051%
44	20.939	3048	3052	3061	rBV2	271662	403664	4.44%	0.508%
45	21.215	3094	3099	3109	rBV	3991172	5584206	61.39%	7.028%
46	21.380	3123	3127	3132	rBV	119636	139902	1.54%	0.176%
47	21.803	3196	3199	3209	rVB2	265970	309636	3.40%	0.390%
48	22.256	3272	3276	3282	rVB	460054	548804	6.03%	0.691%
49	22.750	3356	3360	3366	rVB	578170	758017	8.33%	0.954%
50	23.274	3442	3449	3462	rBV	4498408	9096707	100.00%	11.449%
51	23.409	3466	3472	3482	rVB2	3039333	5532780	60.82%	6.963%
52	23.927	3555	3560	3567	rVB	544792	989897	10.88%	1.246%
53	24.650	3677	3683	3691	rVB	425835	893462	9.82%	1.124%

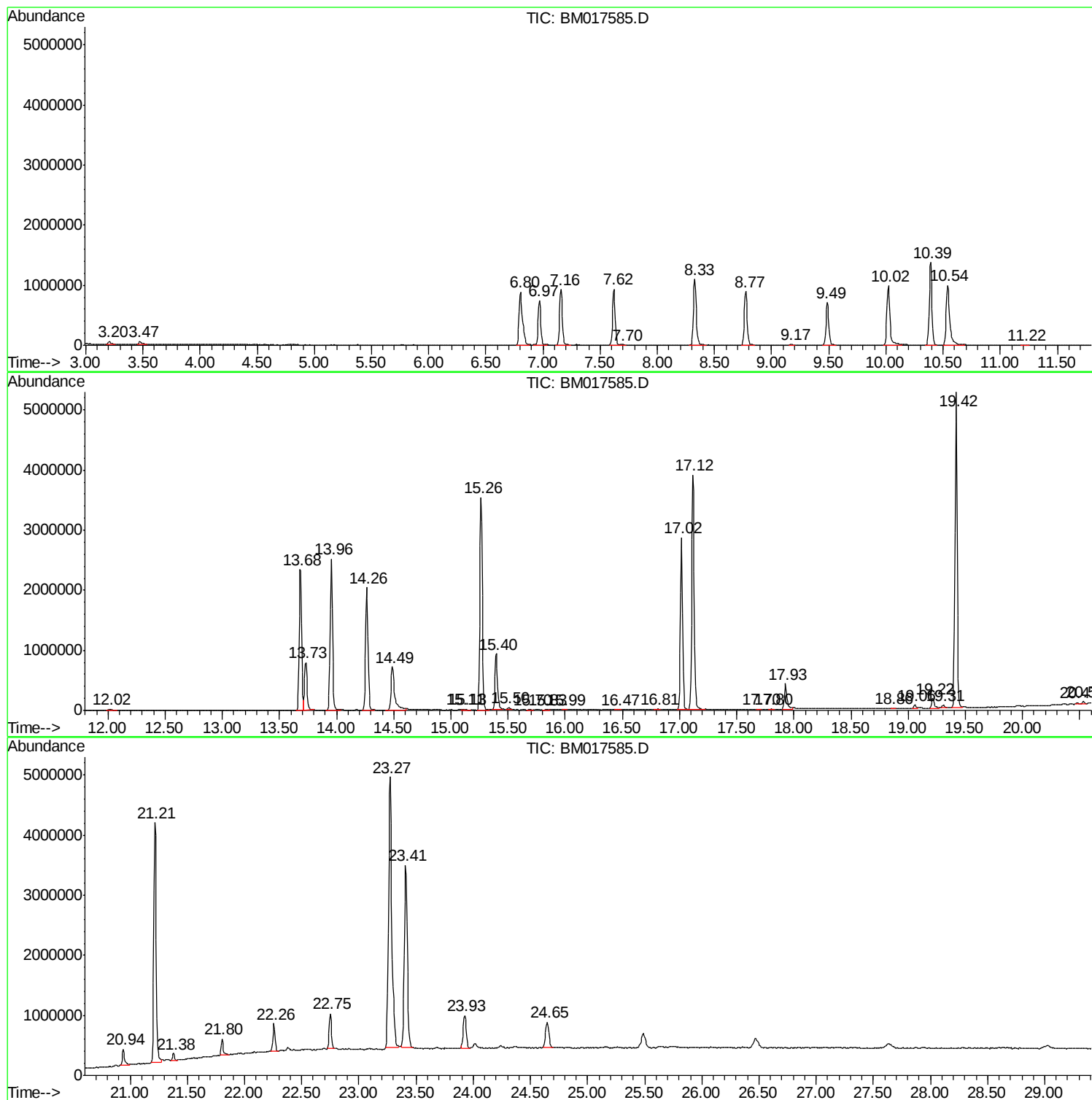
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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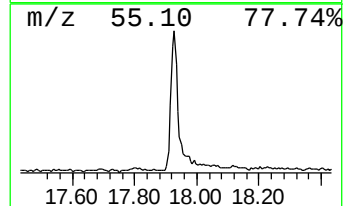
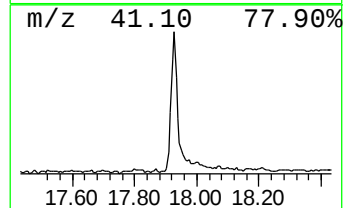
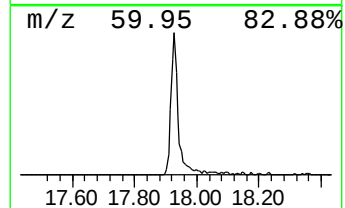
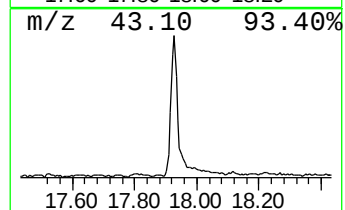
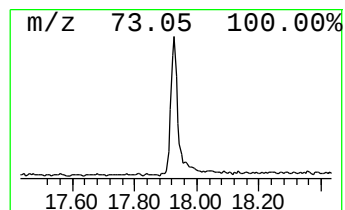
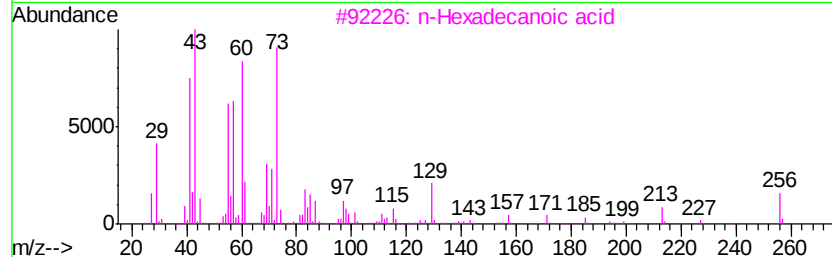
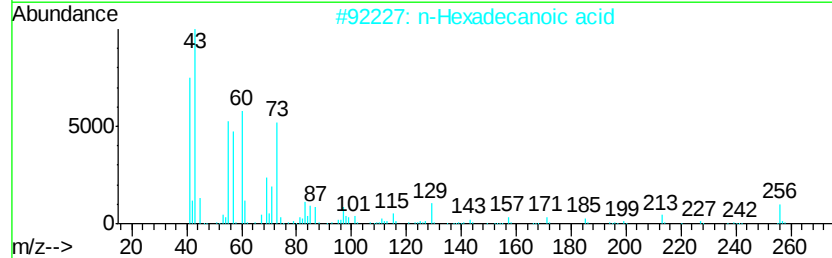
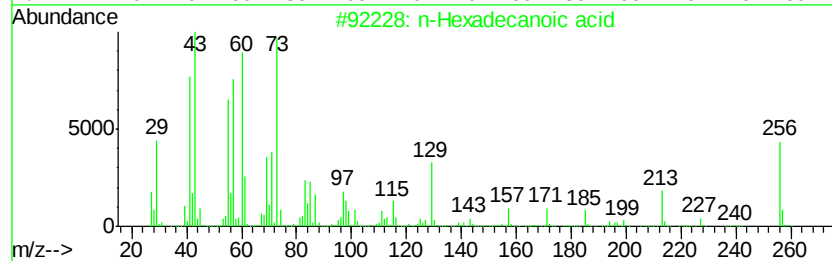
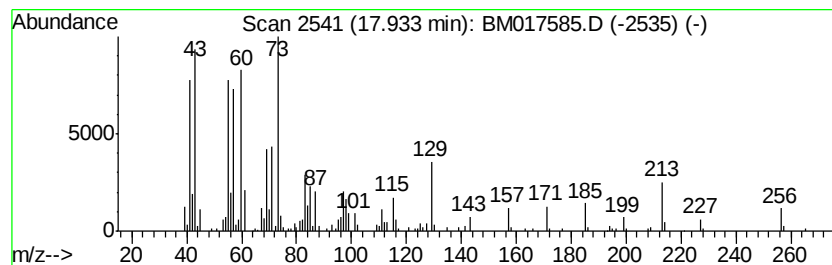
Instrument :
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ClientSampleId :
ESNR2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	3.31 ng/ul	665493	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74	



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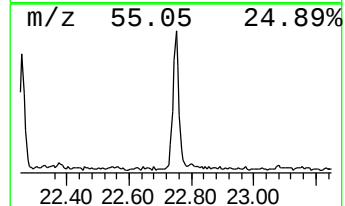
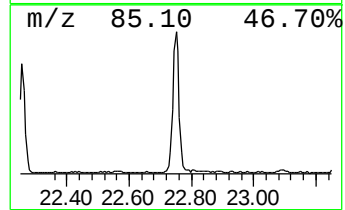
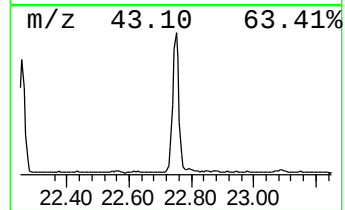
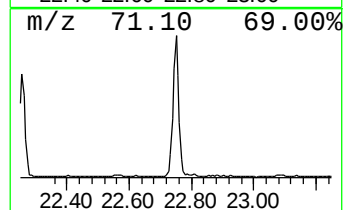
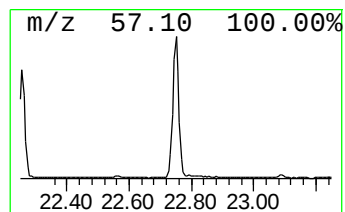
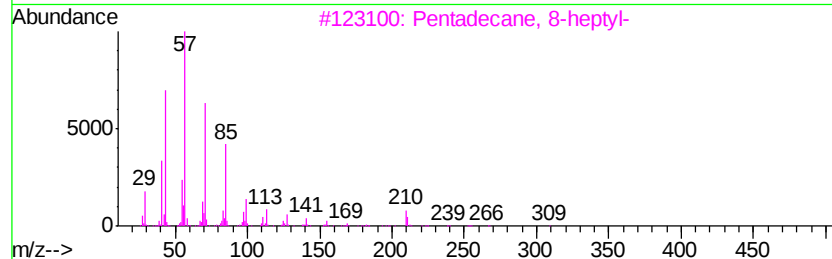
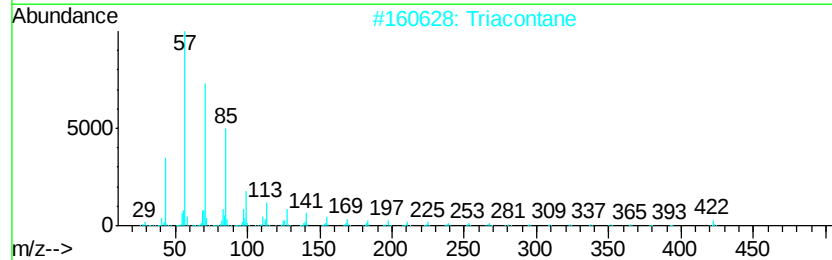
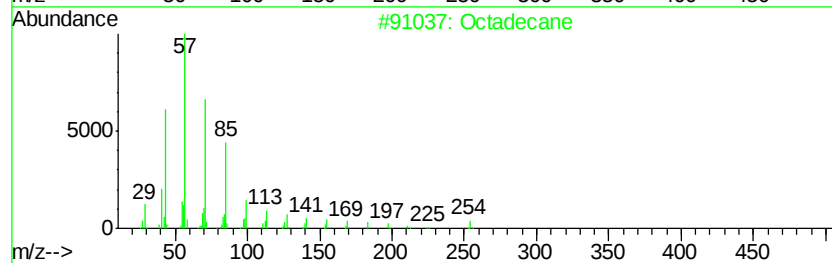
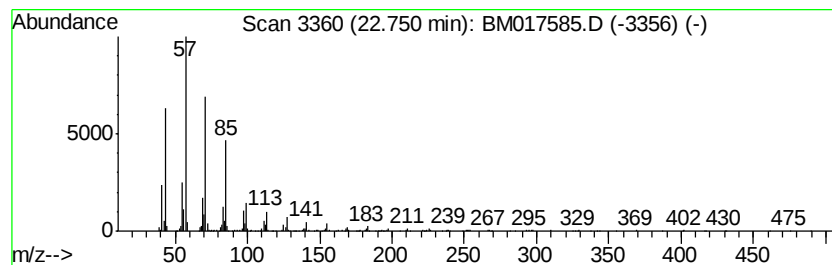
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.74 ng/ul	758017	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Triacotane	422	C30H62	000638-68-6	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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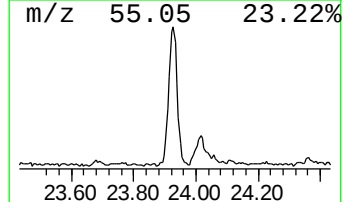
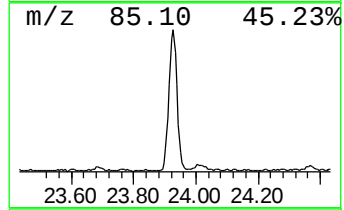
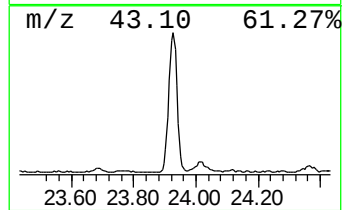
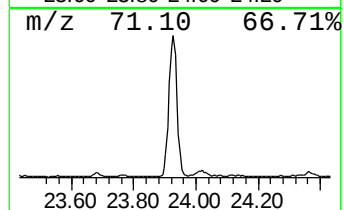
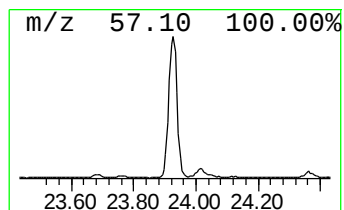
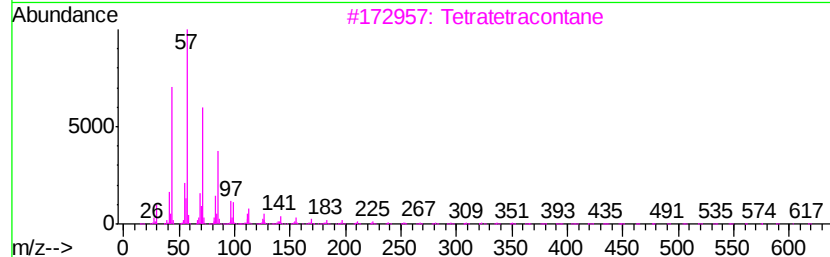
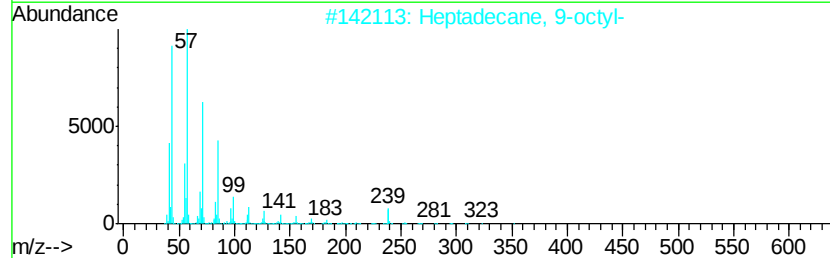
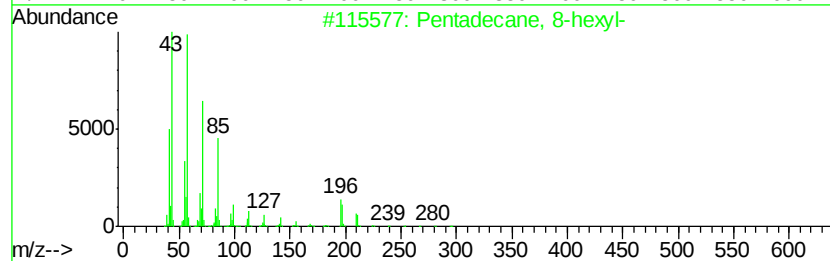
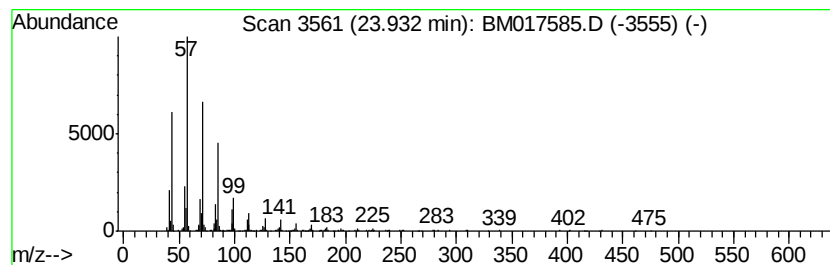
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.58 ng/ul	989897	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



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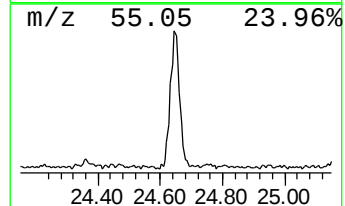
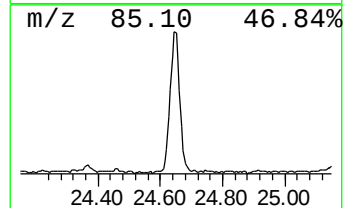
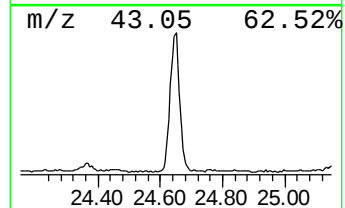
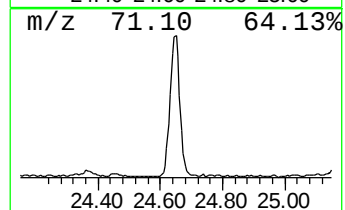
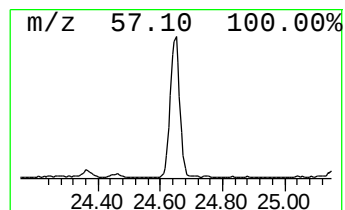
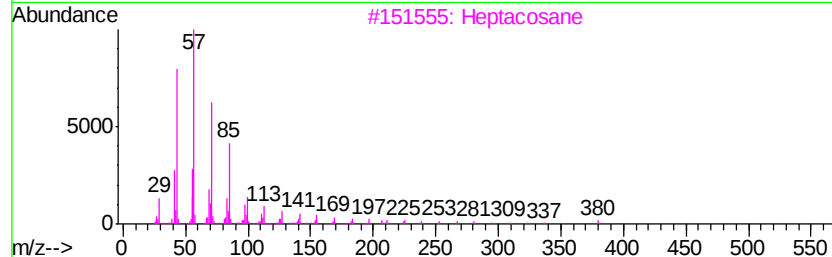
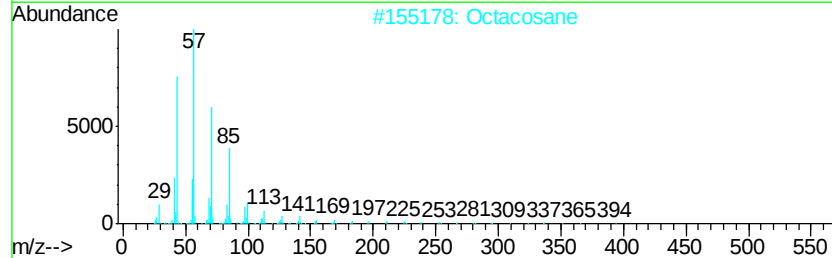
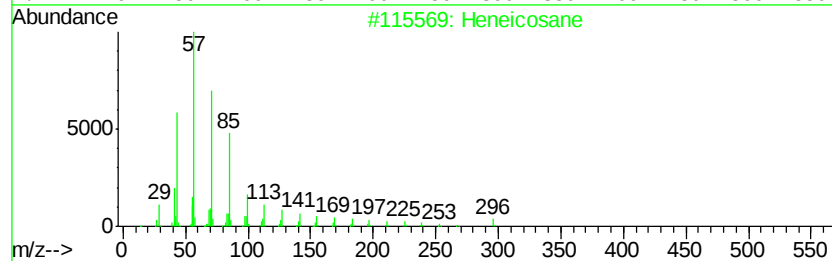
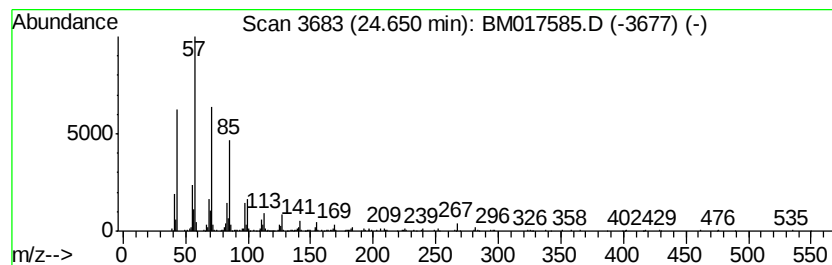
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.23 ng/ul	893462	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Pentacosane	352	C25H52	000629-99-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.3	ng/ul	665493	4	17.02	4018630	20.0
(DEL) Alkane: Str...	22.75	2.7	ng/ul	758017	6	23.41	5532780	20.0
(DEL) Alkane: Str...	23.93	3.6	ng/ul	989897	6	23.41	5532780	20.0
(DEL) Alkane: Str...	24.65	3.2	ng/ul	893462	6	23.41	5532780	20.0