

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003855.D
 Acq On : 12 Dec 2018 17:39
 Operator : JU/SJ
 Sample : J6228-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E77

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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_N\METHODS\SOM-EPA-BN121218MA.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	3.017	3	5	23	rVB	59640	94143	8.64%	1.311%
2	6.987	674	680	690	rBB2	65813	128988	11.83%	1.796%
3	7.163	705	710	719	rBB	56353	88165	8.09%	1.228%
4	7.358	738	743	750	rBB	70222	106340	9.76%	1.481%
5	7.834	818	824	830	rBB	56210	87111	7.99%	1.213%
6	8.522	936	941	951	rBB	87420	139039	12.76%	1.936%
7	8.999	1016	1022	1030	rBB	72624	115640	10.61%	1.610%
8	9.716	1138	1144	1150	rBB	59403	92217	8.46%	1.284%
9	10.240	1228	1233	1243	rBB	91417	145248	13.33%	2.023%
10	10.628	1292	1299	1306	rBB	97476	154547	14.18%	2.152%
11	10.769	1317	1323	1336	rBB	102273	167048	15.33%	2.326%
12	13.869	1845	1850	1855	rBV	223354	304975	27.98%	4.247%
13	13.916	1855	1858	1864	rVB	80148	103716	9.52%	1.444%
14	14.163	1894	1900	1909	rBV	251598	355698	32.64%	4.953%
15	14.469	1946	1952	1959	rBV2	160067	237688	21.81%	3.310%
16	14.663	1980	1985	2000	rBV	81627	128499	11.79%	1.789%
17	15.457	2114	2120	2130	rVB	340234	479844	44.03%	6.682%
18	15.581	2136	2141	2148	rVB	102172	131352	12.05%	1.829%
19	17.210	2412	2418	2425	rVB2	237198	319978	29.36%	4.456%
20	17.310	2429	2435	2447	rVV	414215	560485	51.43%	7.805%
21	19.604	2819	2825	2832	rBV	563039	737897	67.70%	10.276%
22	21.116	3075	3082	3086	rBV5	6129	17360	1.59%	0.242%
23	21.398	3125	3130	3136	rBV	409231	497095	45.61%	6.923%
24	22.439	3303	3307	3311	rBV	17390	22531	2.07%	0.314%
25	22.957	3390	3395	3400	rBV2	27945	42359	3.89%	0.590%
26	23.569	3489	3499	3508	rBV	539750	1089905	100.00%	15.178%
27	23.716	3516	3524	3535	rVB	310851	583048	53.50%	8.120%
28	24.204	3602	3607	3616	rBV	35448	64875	5.95%	0.903%
29	24.980	3732	3739	3748	rVB	33616	74381	6.82%	1.036%
30	25.874	3885	3891	3900	rVB2	22551	57067	5.24%	0.795%
31	26.939	4067	4072	4085	rVB2	18343	53584	4.92%	0.746%

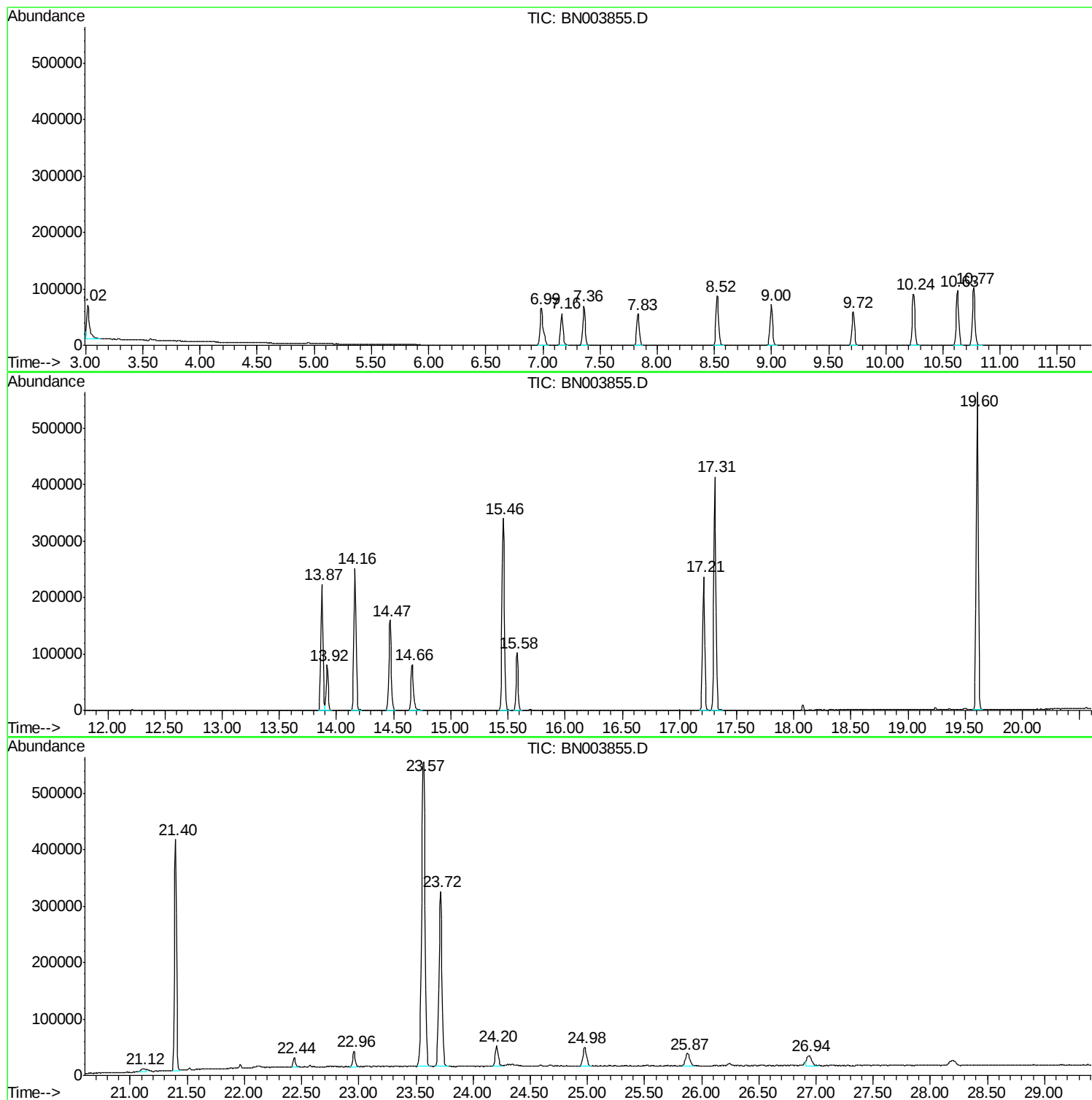
Sum of corrected areas: 7180823

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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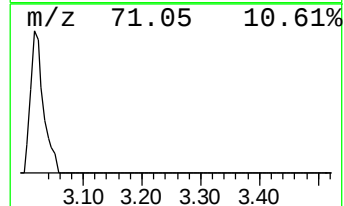
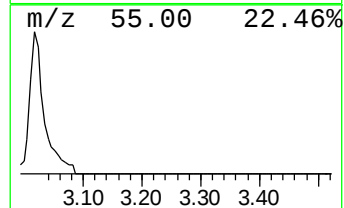
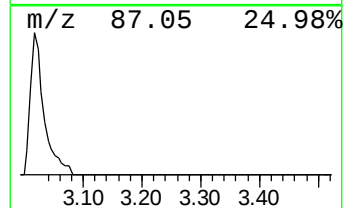
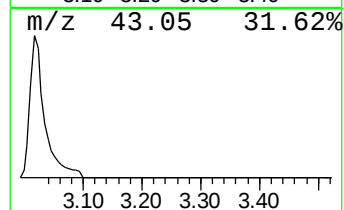
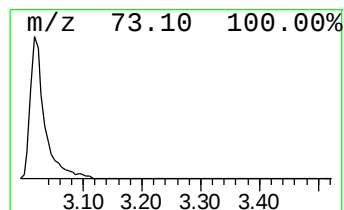
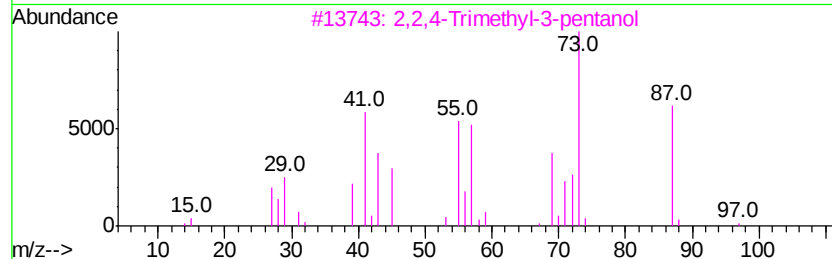
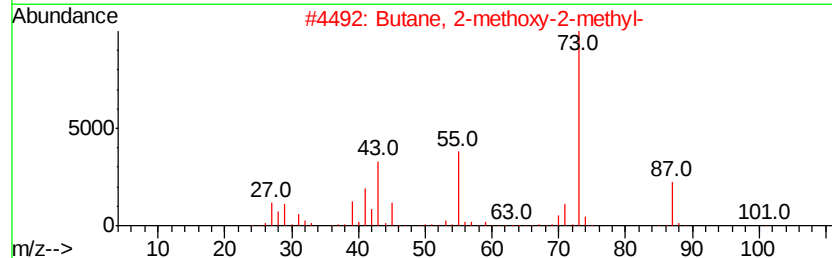
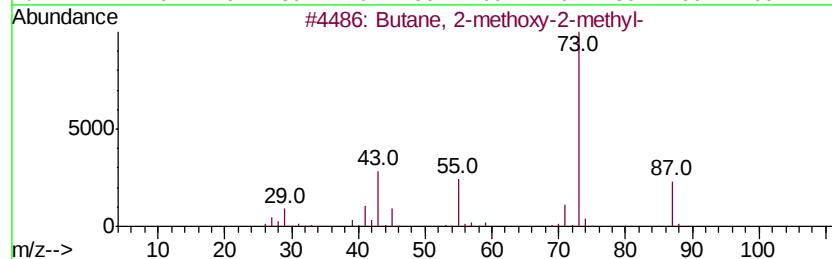
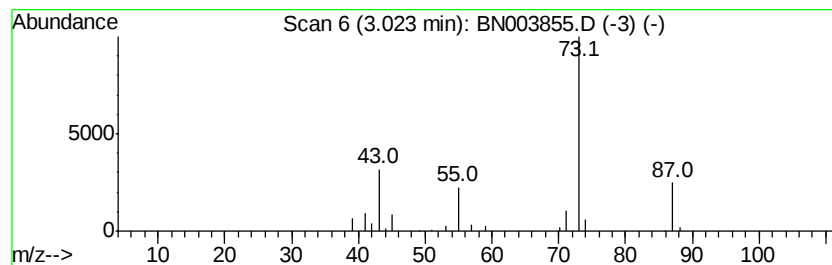
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	21.61 ng/ul	94143	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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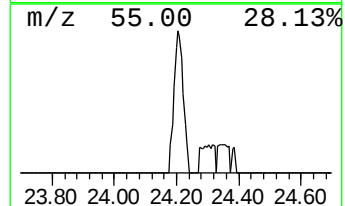
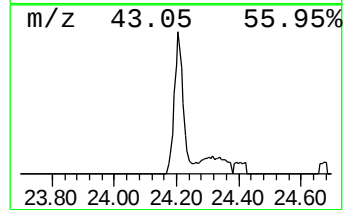
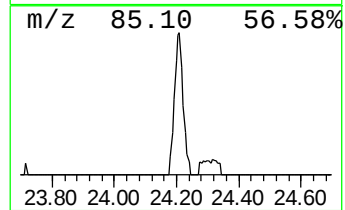
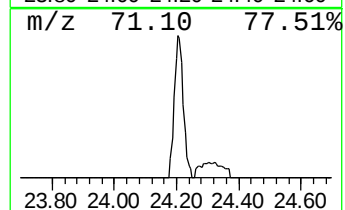
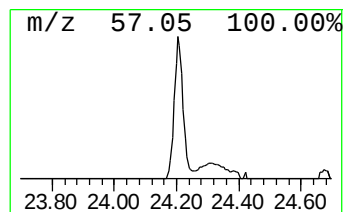
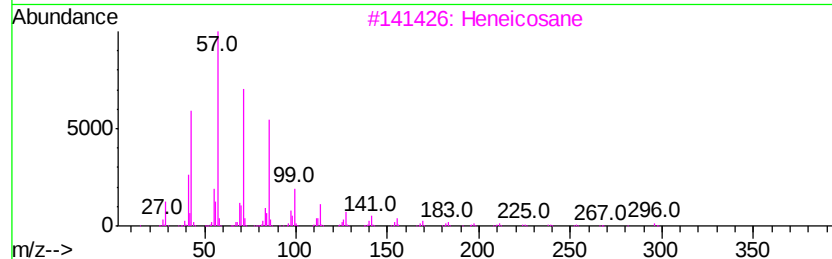
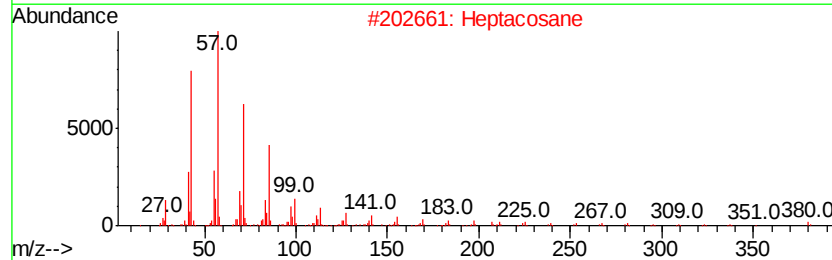
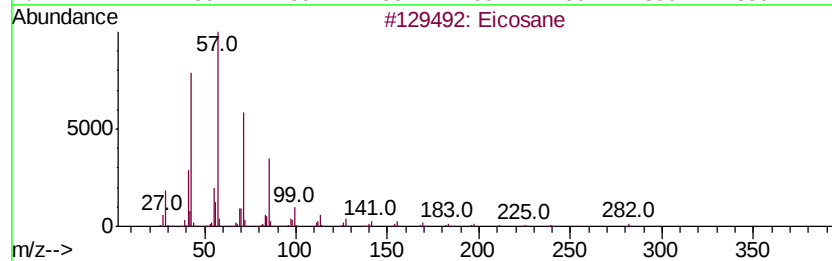
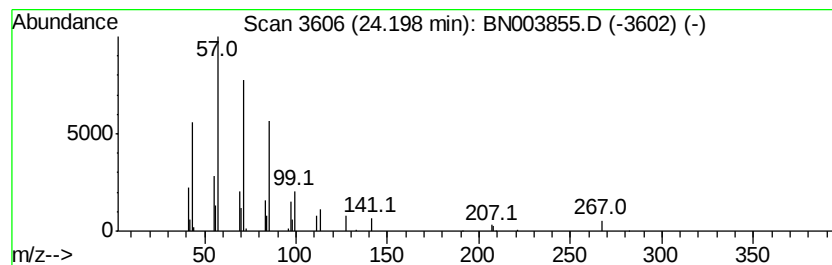
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.23 ng/ul	64875	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



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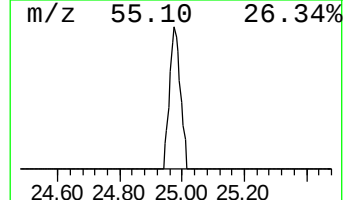
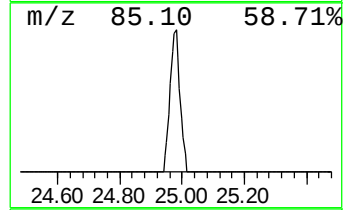
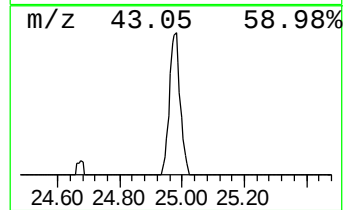
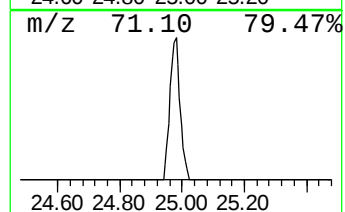
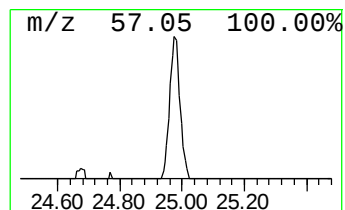
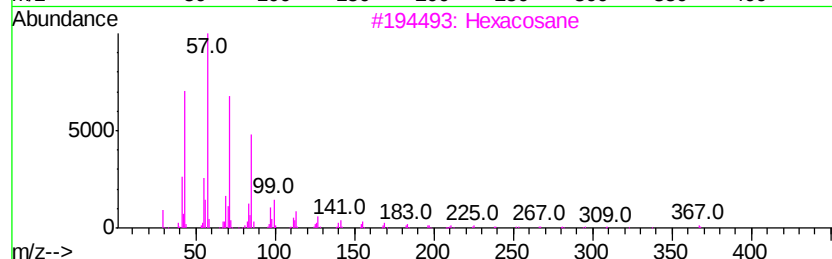
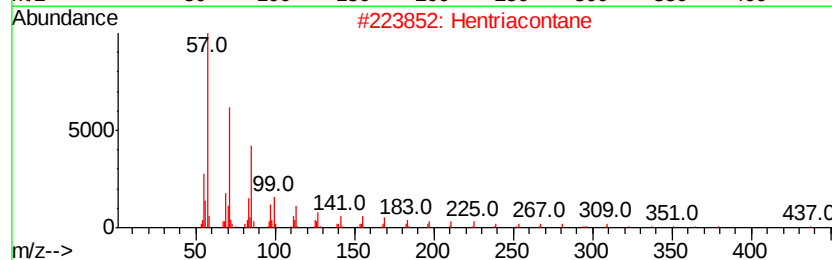
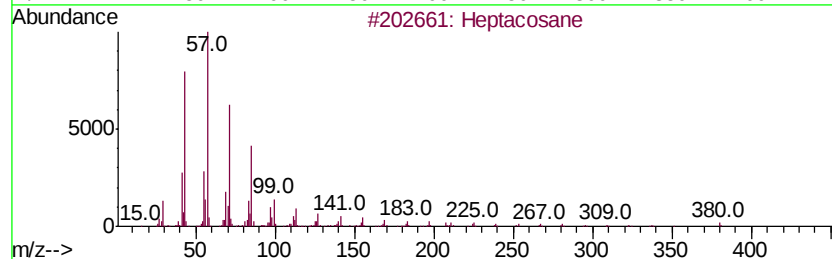
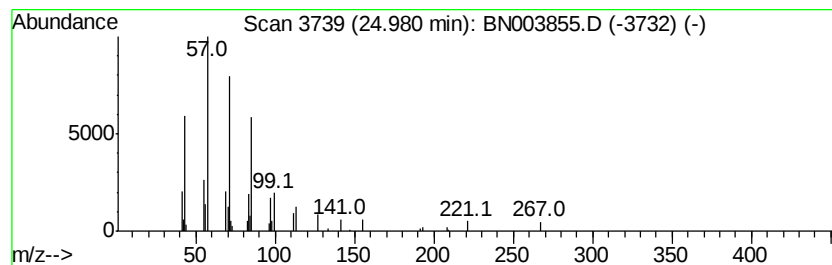
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.98	2.55 ng/ul	74381	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		2-methyltetracosane	352	C25H52	1000376-72-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	21.6	ng/ul	94143	1	7.83	87111	20.0
(DEL) Alkane: Str...	24.20	2.2	ng/ul	64875	6	23.72	583048	20.0
(DEL) Alkane: Str...	24.98	2.5	ng/ul	74381	6	23.72	583048	20.0