

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016948.D
 Acq On : 02 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5125-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B83

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-BM091018MA.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	3.187	30	34	39	rVB	1226191	1248239	33.22%	5.510%
2	7.710	796	803	811	rVB	1256284	1944826	51.76%	8.584%
3	8.022	853	856	864	rVB3	5145	8456	0.23%	0.037%
4	8.216	884	889	891	rBV3	4152	5883	0.16%	0.026%
5	8.934	1005	1011	1017	rBV5	3384	7325	0.19%	0.032%
6	10.263	1234	1237	1243	rVB4	4293	8152	0.22%	0.036%
7	10.351	1246	1252	1258	rBV3	16669	27785	0.74%	0.123%
8	10.486	1263	1275	1286	rBV	1703435	2818268	75.01%	12.439%
9	10.622	1295	1298	1302	rBV5	4543	6130	0.16%	0.027%
10	10.745	1315	1319	1322	rVB2	3385	4337	0.12%	0.019%
11	10.886	1342	1343	1348	rVB5	3172	4694	0.12%	0.021%
12	10.963	1351	1356	1363	rVB6	6830	11287	0.30%	0.050%
13	11.922	1513	1519	1525	rBV3	9546	16021	0.43%	0.071%
14	12.880	1680	1682	1687	rBV4	4737	5922	0.16%	0.026%
15	13.092	1715	1718	1720	rBV2	3642	4502	0.12%	0.020%
16	13.127	1720	1724	1727	rBV6	5439	10560	0.28%	0.047%
17	13.269	1745	1748	1751	rBV4	4858	7336	0.20%	0.032%
18	13.610	1804	1806	1809	rBV4	3238	4290	0.11%	0.019%
19	13.669	1811	1816	1820	rBV7	7275	12342	0.33%	0.054%
20	13.763	1826	1832	1838	rBV4	22962	41450	1.10%	0.183%
21	13.839	1842	1845	1848	rVV	19797	24635	0.66%	0.109%
22	13.886	1850	1853	1859	rVV6	10525	21081	0.56%	0.093%
23	13.951	1862	1864	1870	rVB6	5001	8515	0.23%	0.038%
24	13.998	1870	1872	1877	rBV5	5661	8916	0.24%	0.039%
25	14.086	1883	1887	1894	rBV9	11180	28106	0.75%	0.124%
26	14.180	1898	1903	1910	rVB3	44366	74158	1.97%	0.327%
27	14.251	1910	1915	1919	rBV5	14700	28767	0.77%	0.127%
28	14.351	1921	1932	1943	rBV2	2206941	3463852	92.19%	15.289%
29	14.580	1967	1971	1972	rBV3	7158	9760	0.26%	0.043%
30	14.680	1983	1988	1991	rBV4	11264	22396	0.60%	0.099%
31	14.886	2018	2023	2027	rBV6	35005	53722	1.43%	0.237%
32	15.074	2049	2055	2060	rBV9	23525	59252	1.58%	0.262%
33	15.139	2062	2066	2070	rVV3	45135	69143	1.84%	0.305%
34	15.404	2105	2111	2112	rBV6	24985	43012	1.14%	0.190%

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35	15.621	2145	2148	2155	rVB2	67639	108786	2.90%	0.480%
36	16.098	2222	2229	2234	rBV	407416	747379	19.89%	3.299%
37	16.921	2366	2369	2377	rVB	426004	584642	15.56%	2.581%
38	17.098	2394	2399	2409	rBV2	2426566	3733070	99.36%	16.477%
39	21.286	3107	3111	3115	rBV	2689209	3611887	96.13%	15.942%
40	23.521	3485	3491	3499	rVB2	1964571	3757106	100.00%	16.583%

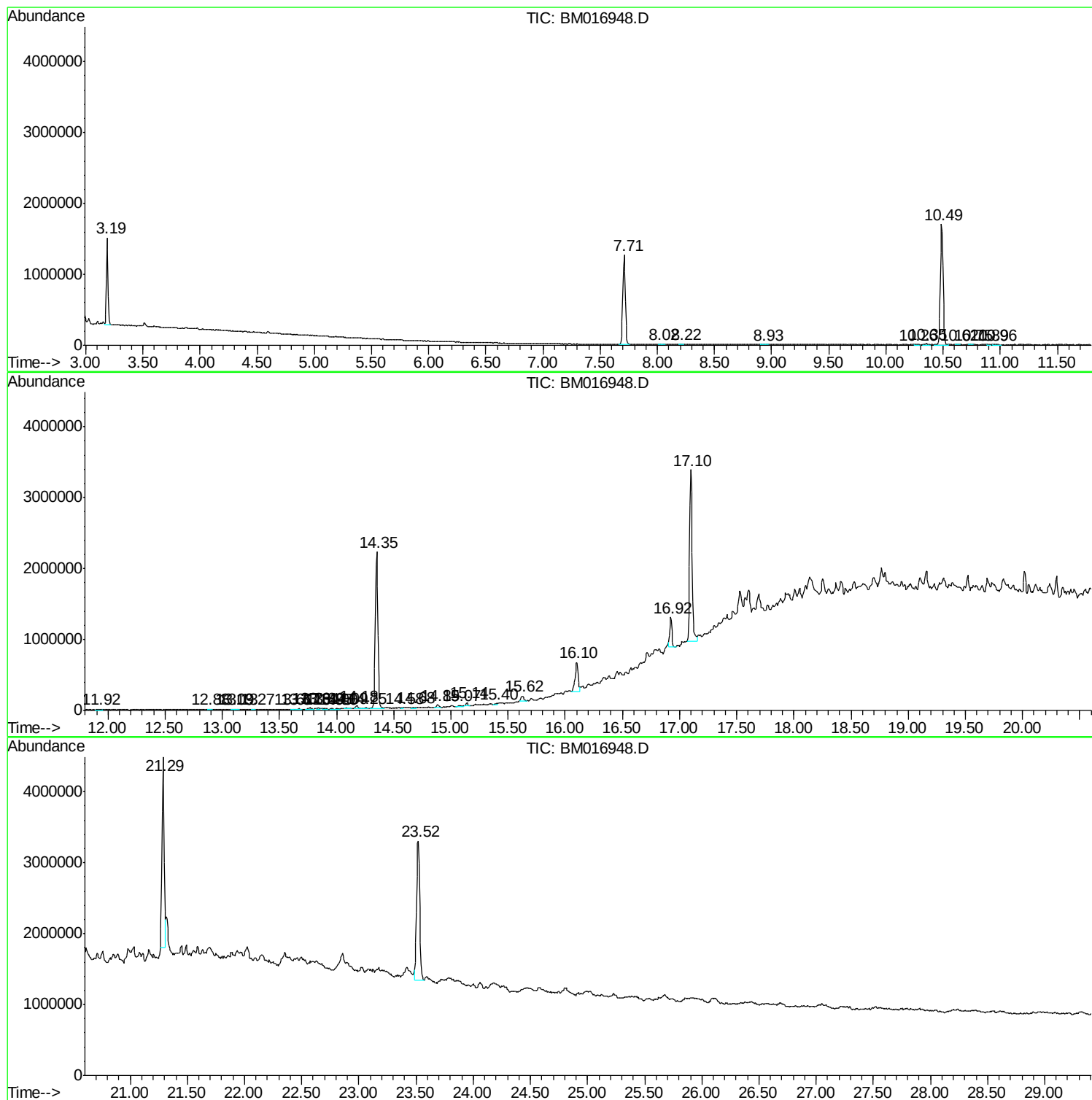
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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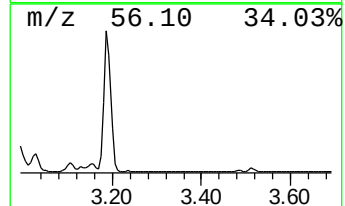
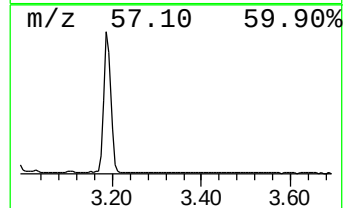
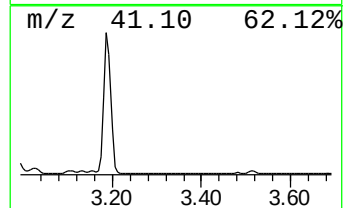
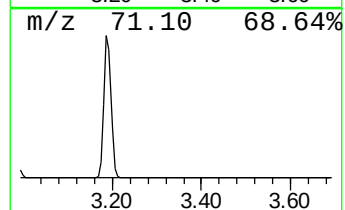
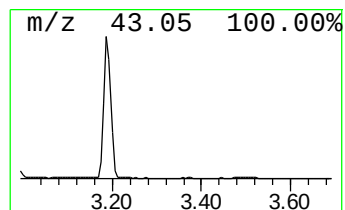
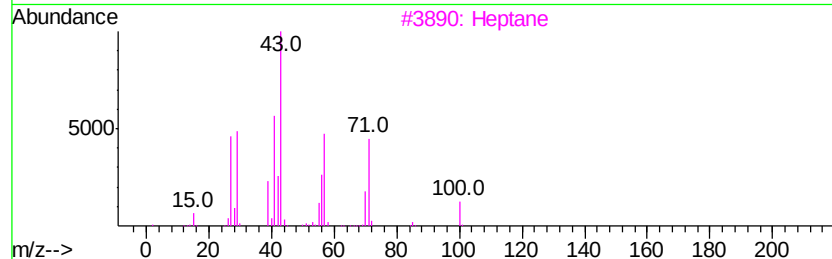
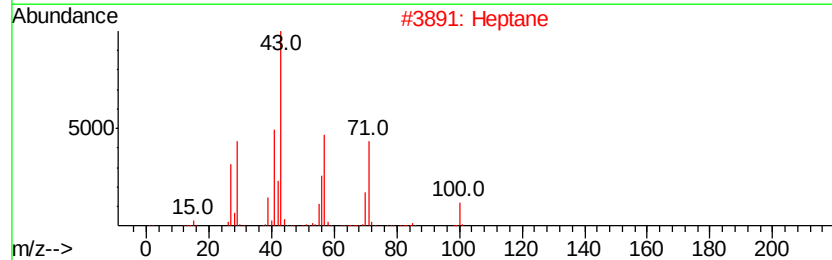
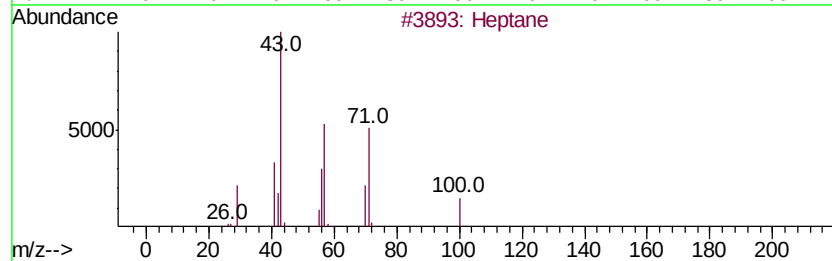
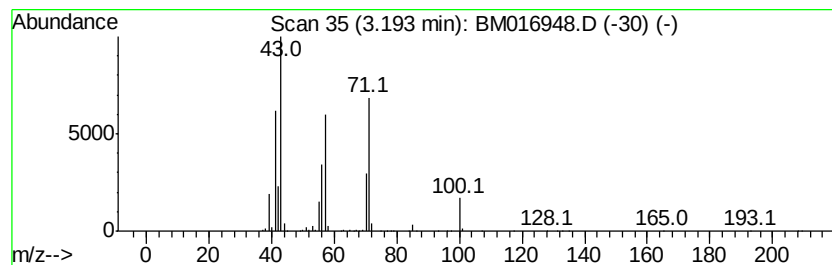
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	12.84 ng/ul	1248240	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	90
3		Heptane	100	C7H16	000142-82-5	90
4		Heptane	100	C7H16	000142-82-5	87
5		Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	40



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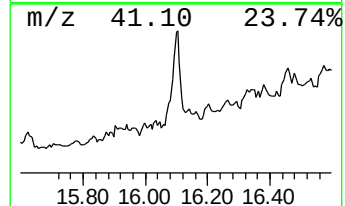
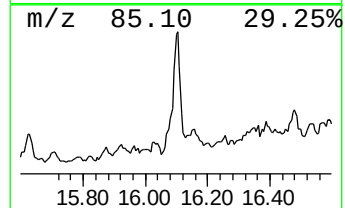
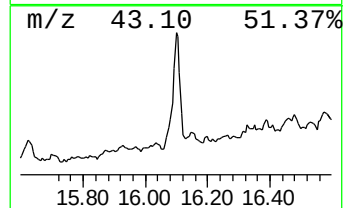
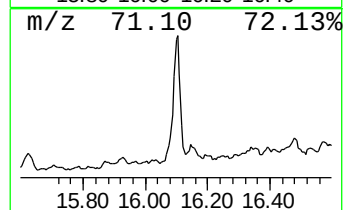
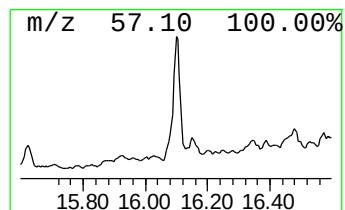
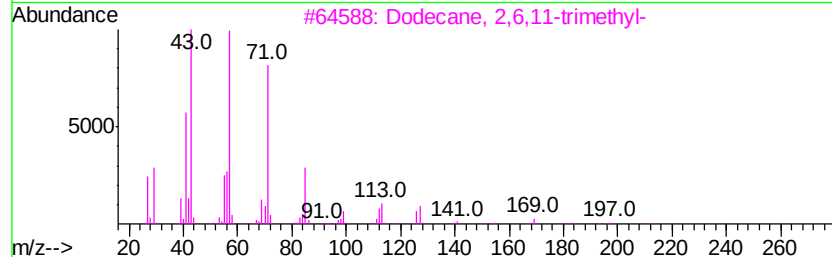
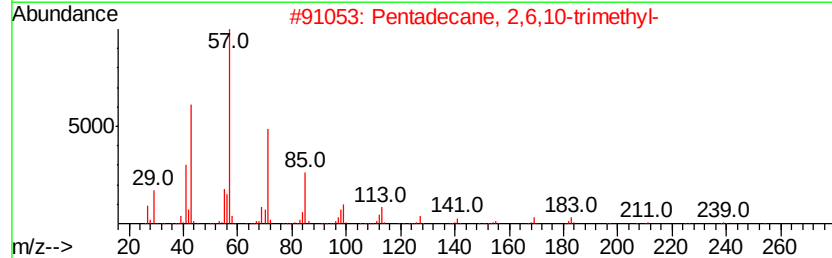
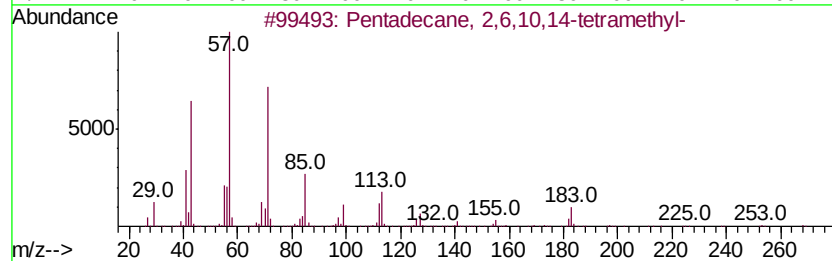
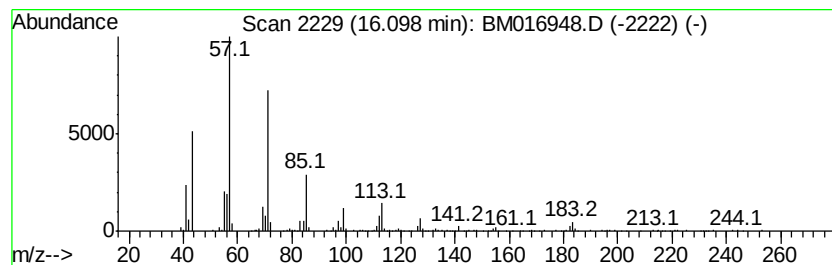
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.00 ng/ul	747379	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



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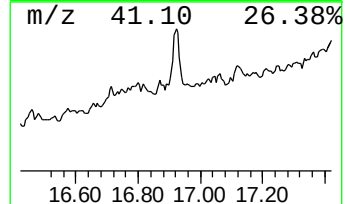
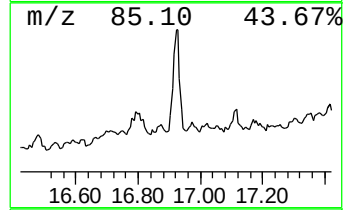
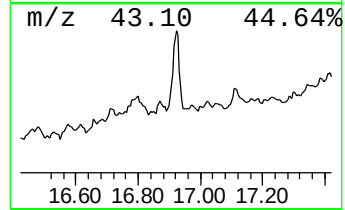
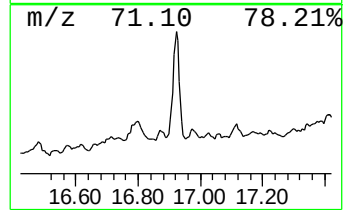
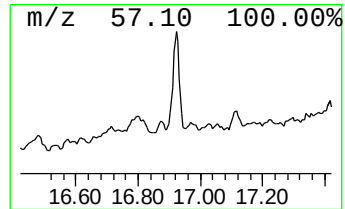
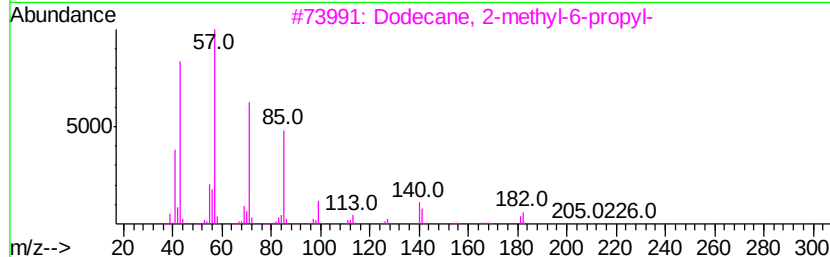
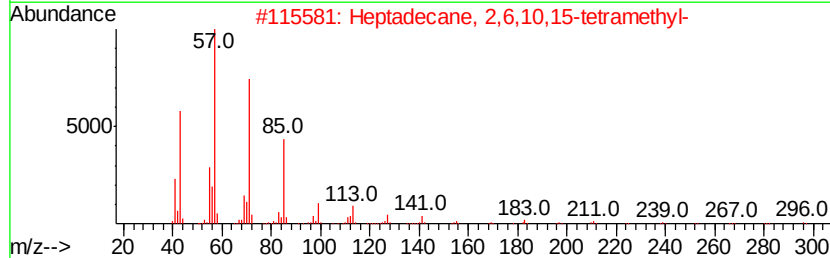
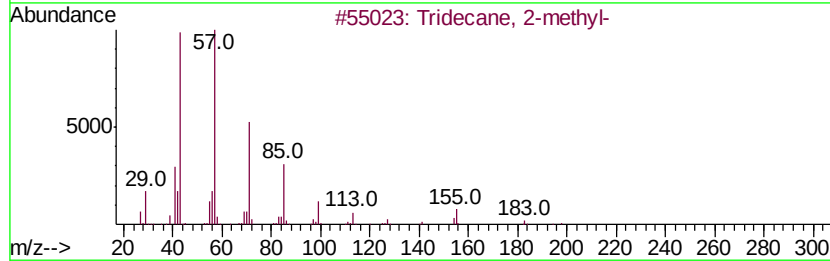
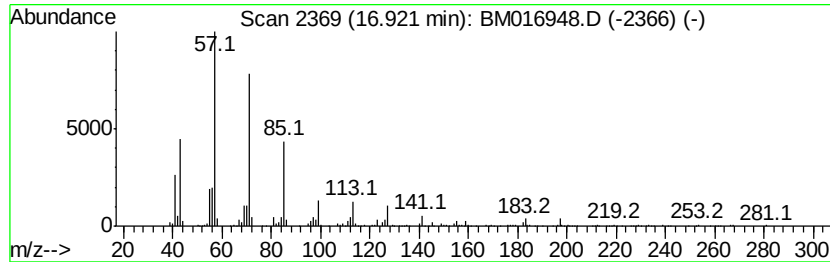
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	3.13 ng/ul	584642	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
4			Decane, 2-methyl-	156	C11H24	006975-98-0	74
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	12.8	ng/ul	1248240	1	7.71	1944830	20.0
(DEL) Alkane: Str...	16.10	4.0	ng/ul	747379	4	17.10	3733070	20.0
(DEL) Alkane: Str...	16.92	3.1	ng/ul	584642	4	17.10	3733070	20.0