

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
 Data File : BP000161.D
 Acq On : 10 Sep 2019 10:34
 Operator : HP/JU
 Sample : K4727-02
 Misc : GCMS CONFIRMATION
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS0

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_P\METHODS\SOM-EPA-BP090519MA.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	2.140	6	9	12	rVB	87645	79670	2.35%	0.361%
2	2.211	16	21	30	rVB2	168490	219544	6.47%	0.995%
3	2.328	38	41	42	rBV	20882	19842	0.59%	0.090%
4	2.358	42	46	49	rVV	47359	70522	2.08%	0.320%
5	2.399	49	53	58	rVV	251736	327356	9.65%	1.484%
6	2.446	58	61	66	rVB	28592	34896	1.03%	0.158%
7	2.593	79	86	92	rVB	457201	626687	18.48%	2.840%
8	3.134	172	178	187	rVB	37693	63762	1.88%	0.289%
9	4.011	321	327	334	rVB	96171	124668	3.68%	0.565%
10	4.805	454	462	466	rVB	67144	72671	2.14%	0.329%
11	5.105	510	513	517	rBV	22601	21738	0.64%	0.099%
12	6.181	693	696	700	rVB	56658	43198	1.27%	0.196%
13	6.528	752	755	759	rBV	20874	18654	0.55%	0.085%
14	6.893	813	817	820	rBV	2148615	1794575	52.91%	8.133%
15	8.175	1031	1035	1038	rBV	3063484	2428094	71.59%	11.005%
16	8.240	1041	1046	1051	rVB3	17968	23966	0.71%	0.109%
17	8.293	1051	1055	1058	rBV	20601	19057	0.56%	0.086%
18	9.499	1258	1260	1263	rBV	19476	17214	0.51%	0.078%
19	9.946	1332	1336	1339	rBV	3294015	2904695	85.64%	13.165%
20	10.734	1467	1470	1474	rVB2	49364	37718	1.11%	0.171%
21	11.446	1587	1591	1594	rBV	3932025	3223229	95.04%	14.608%
22	11.499	1598	1600	1606	rVB	16911	19271	0.57%	0.087%
23	11.799	1647	1651	1655	rVB	56112	61091	1.80%	0.277%
24	11.946	1673	1676	1680	rBV2	17871	21520	0.63%	0.098%
25	11.987	1680	1683	1691	rVB5	32416	34969	1.03%	0.158%
26	12.075	1695	1698	1702	rVV	117816	104328	3.08%	0.473%
27	12.110	1702	1704	1707	rVB	32547	27011	0.80%	0.122%
28	12.251	1724	1728	1731	rBV2	52522	58223	1.72%	0.264%
29	12.357	1744	1746	1749	rVB	34045	25190	0.74%	0.114%
30	12.551	1776	1779	1781	rBV	31786	29331	0.86%	0.133%
31	12.581	1781	1784	1785	rVV2	91028	83178	2.45%	0.377%
32	12.599	1785	1787	1792	rVB2	174541	186414	5.50%	0.845%
33	12.651	1794	1796	1798	rBV	22643	21023	0.62%	0.095%
34	12.681	1798	1801	1804	rVB	43302	38471	1.13%	0.174%

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35	12.740	1807	1811	1815	rBV4	53803	69220	2.04%	0.314%
36	12.787	1815	1819	1823	rVV	253846	251399	7.41%	1.139%
37	12.828	1823	1826	1829	rVV	102508	84223	2.48%	0.382%
38	12.910	1837	1840	1844	rVB	27704	25036	0.74%	0.113%
39	12.957	1844	1848	1852	rBV2	79986	76231	2.25%	0.345%
40	13.004	1853	1856	1859	rVB	120089	109903	3.24%	0.498%
41	13.040	1859	1862	1864	rBV	47636	40957	1.21%	0.186%
42	13.081	1864	1869	1872	rVB	254686	251937	7.43%	1.142%
43	13.169	1880	1884	1886	rBV3	38073	43480	1.28%	0.197%
44	13.257	1895	1899	1902	rVB2	135813	122551	3.61%	0.555%
45	13.293	1902	1905	1908	rBV	242634	203197	5.99%	0.921%
46	13.398	1921	1923	1928	rVB5	24845	23323	0.69%	0.106%
47	13.451	1929	1932	1935	rVV	161201	134228	3.96%	0.608%
48	13.481	1935	1937	1939	rVV2	69738	76873	2.27%	0.348%
49	13.498	1939	1940	1944	rVB	99163	77752	2.29%	0.352%
50	13.557	1947	1950	1955	rVB5	38114	40080	1.18%	0.182%
51	13.669	1964	1969	1974	rBV2	191494	269591	7.95%	1.222%
52	13.887	2003	2006	2010	rBV2	61194	62883	1.85%	0.285%
53	14.016	2025	2028	2032	rBV2	39230	48717	1.44%	0.221%
54	14.069	2035	2037	2040	rVB2	24381	19070	0.56%	0.086%
55	14.140	2044	2049	2053	rBV	3368319	3313415	97.70%	15.017%
56	14.357	2082	2086	2091	rBV3	55427	84360	2.49%	0.382%
57	14.669	2136	2139	2148	rVB5	49943	84975	2.51%	0.385%
58	15.375	2255	2259	2264	rBV	68128	114542	3.38%	0.519%
59	15.681	2305	2311	2324	rVB	2434772	3391587	100.00%	15.371%
60	16.275	2408	2412	2421	rVB2	74282	162951	4.80%	0.739%

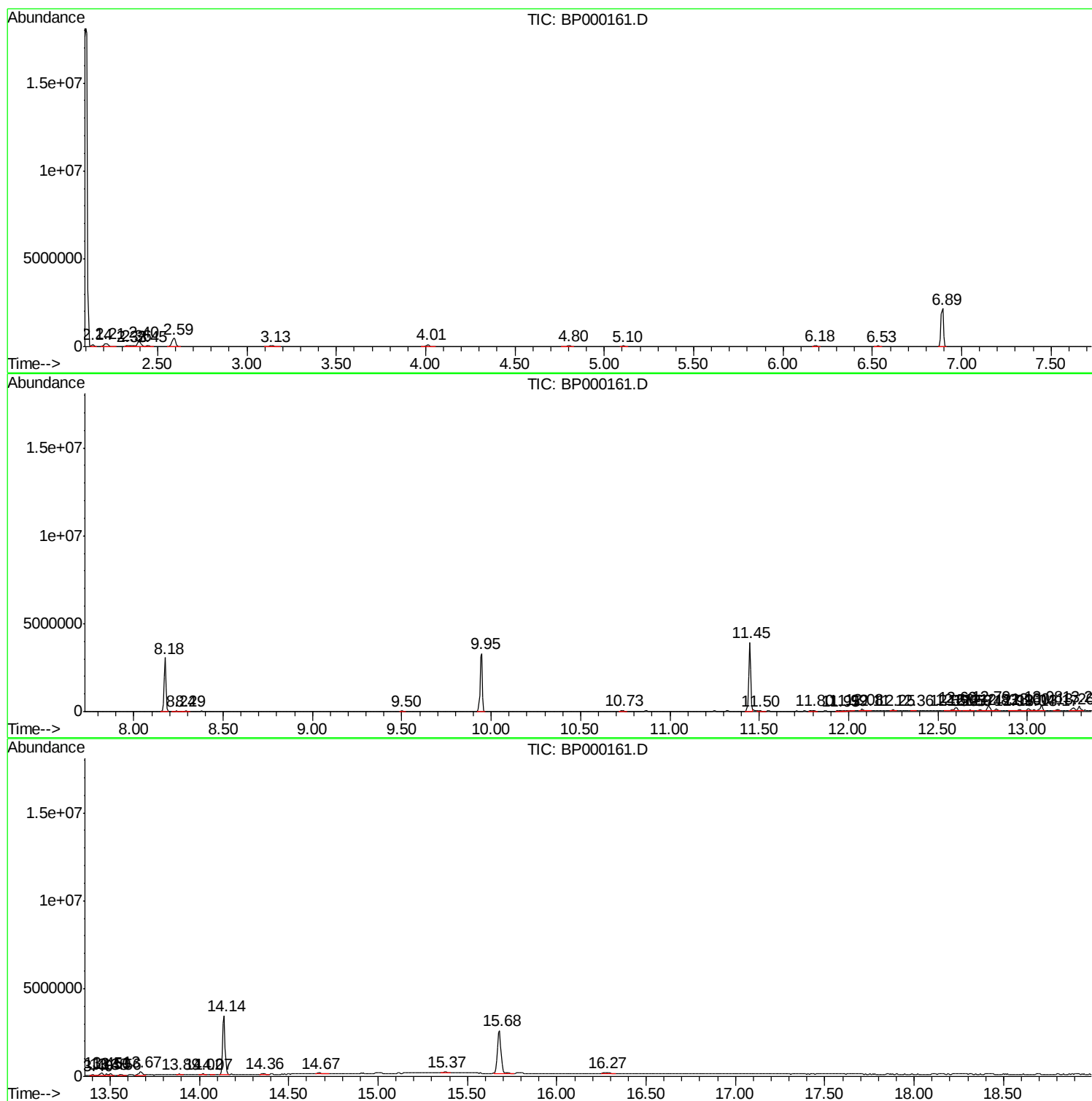
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Quant Title : SVOA CALIBRATION

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



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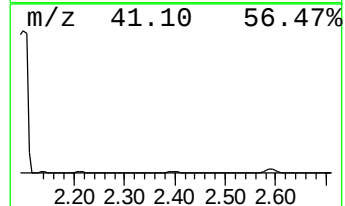
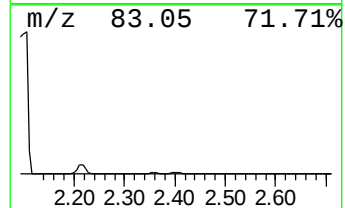
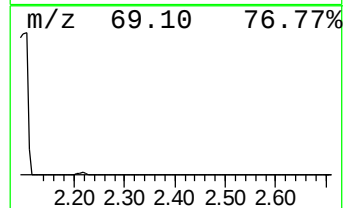
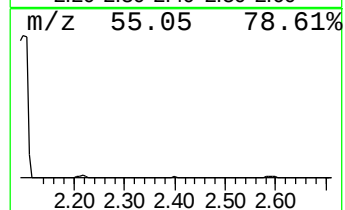
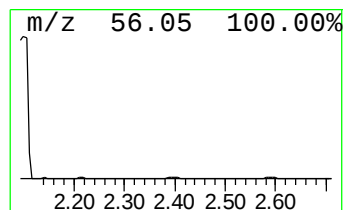
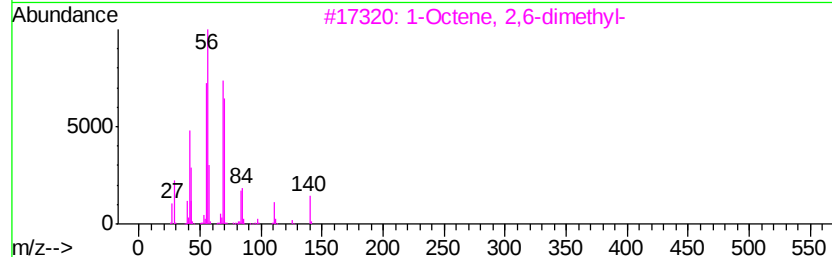
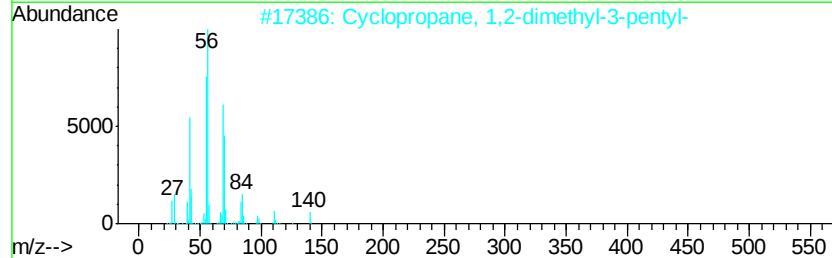
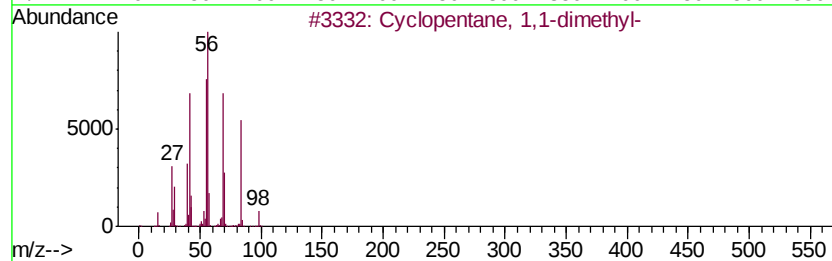
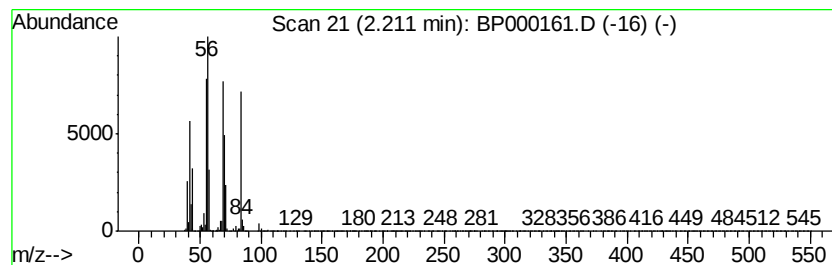
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic2.21 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.45 ng/ul	219544	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	72
2		Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	64
3		1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	59
4		Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	46



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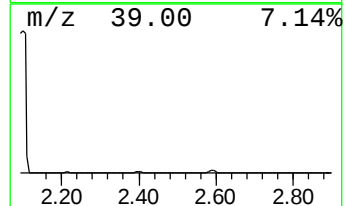
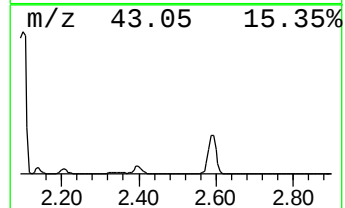
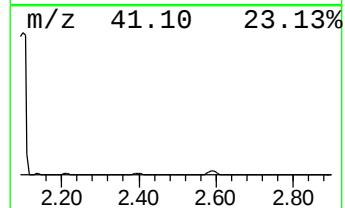
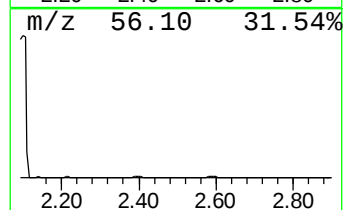
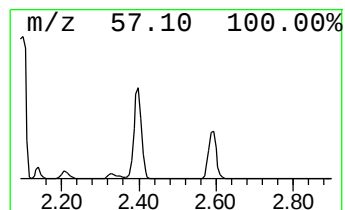
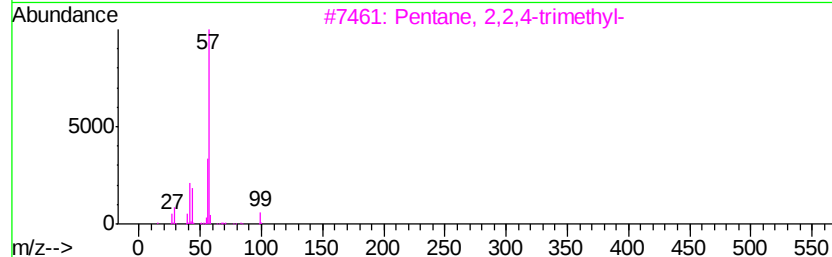
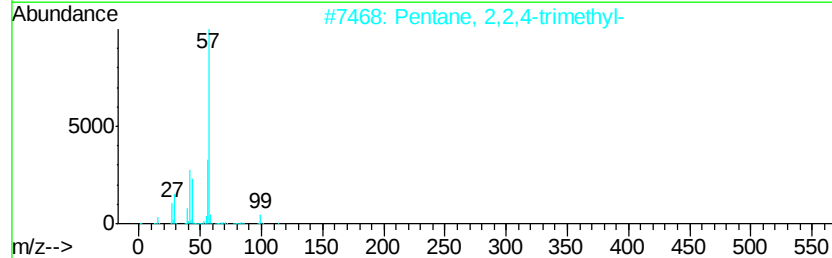
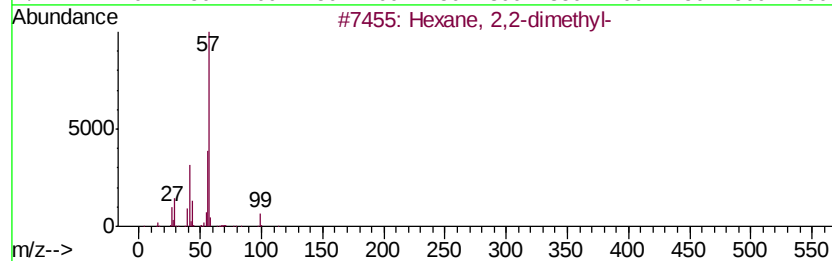
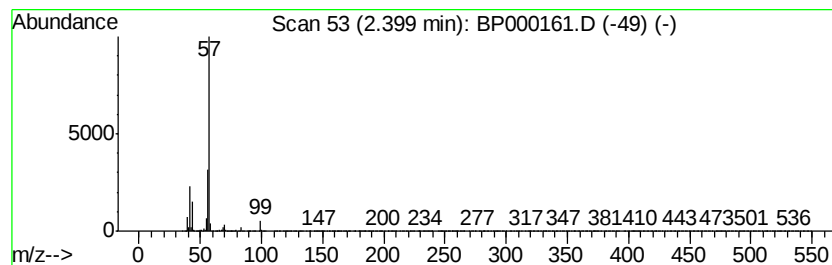
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.40	3.65 ng/ul	327356	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



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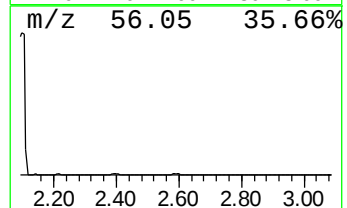
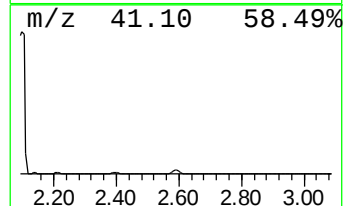
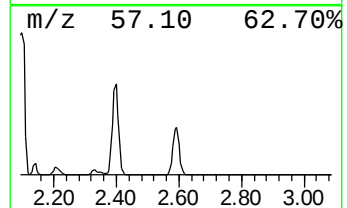
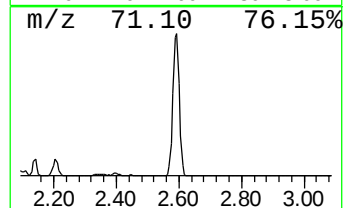
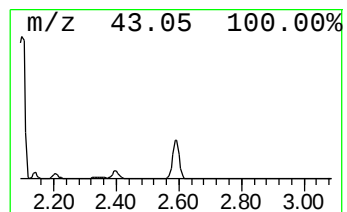
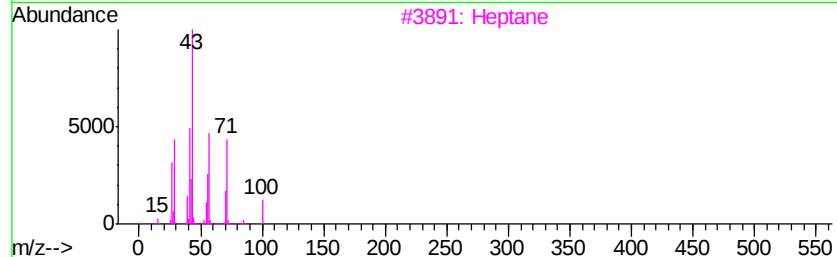
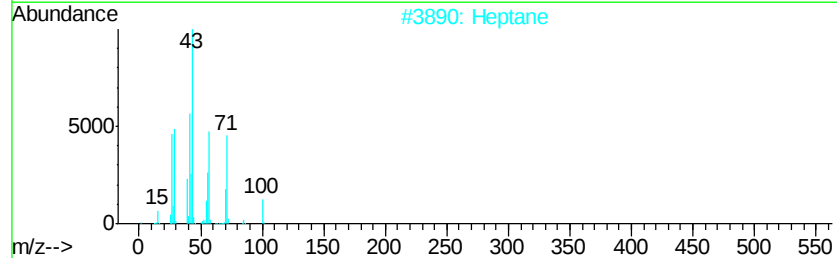
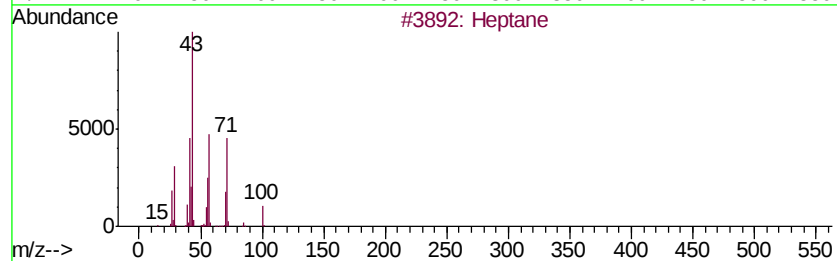
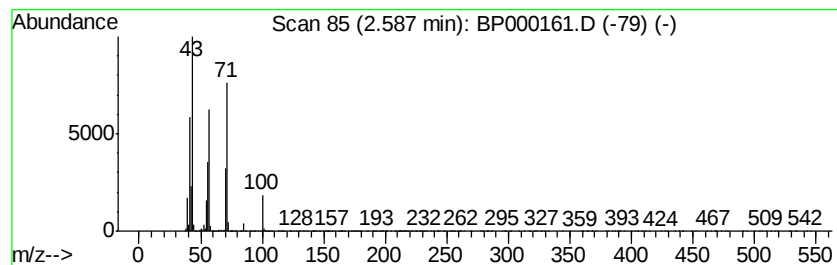
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	6.98 ng/ul	626687	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Heptane	100	C7H16	000142-82-5	91
3			Heptane	100	C7H16	000142-82-5	90
4			Heptane	100	C7H16	000142-82-5	80
5			Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.21	2.5	ng/ul	219544	1	6.89	1794580	20.0
(DEL) Alkane: Str...	2.40	3.6	ng/ul	327356	1	6.89	1794580	20.0
(DEL) Alkane: Str...	2.59	7.0	ng/ul	626687	1	6.89	1794580	20.0