

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP091019\
 Data File : BP000198.D
 Acq On : 11 Sep 2019 13:05
 Operator : HP/JU
 Sample : K4807-03
 Misc : GCMS CONFIRMATION
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS5

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	14	rVB	68990	69467	2.30%	0.370%
2	2.217	17	22	29	rVB2	139296	178363	5.91%	0.949%
3	2.328	37	41	44	rBV	53300	78076	2.59%	0.416%
4	2.358	44	46	51	rVV	45381	56340	1.87%	0.300%
5	2.405	51	54	58	rVV	15415	20165	0.67%	0.107%
6	2.452	58	62	67	rVB	23102	30402	1.01%	0.162%
7	2.593	80	86	94	rVB	379163	500698	16.59%	2.665%
8	3.140	170	179	187	rVB	32938	57339	1.90%	0.305%
9	4.017	322	328	335	rVB	17082	26210	0.87%	0.140%
10	6.358	719	726	731	rBV	17789	18171	0.60%	0.097%
11	6.893	813	817	820	rBV	2055463	1672443	55.42%	8.902%
12	8.175	1031	1035	1039	rBV	2759337	2254955	74.72%	12.002%
13	8.240	1040	1046	1051	rVB4	14594	20198	0.67%	0.108%
14	9.352	1233	1235	1238	rVB	44546	38649	1.28%	0.206%
15	9.946	1332	1336	1340	rBV	3382579	2822130	93.52%	15.021%
16	11.452	1588	1592	1595	rBV	3477697	3017690	100.00%	16.062%
17	11.504	1598	1601	1606	rVB	16237	18039	0.60%	0.096%
18	11.993	1680	1684	1688	rBV2	17823	21015	0.70%	0.112%
19	12.081	1695	1699	1702	rBV	101627	84958	2.82%	0.452%
20	12.116	1702	1705	1707	rBV	23526	18438	0.61%	0.098%
21	12.251	1724	1728	1731	rBV	43519	38846	1.29%	0.207%
22	12.551	1776	1779	1781	rBV2	17321	17105	0.57%	0.091%
23	12.604	1781	1788	1794	rVB2	156376	203114	6.73%	1.081%
24	12.657	1794	1797	1800	rBV4	24610	22167	0.73%	0.118%
25	12.740	1808	1811	1815	rBV3	38106	38195	1.27%	0.203%
26	12.787	1815	1819	1823	rVV	221413	230348	7.63%	1.226%
27	12.828	1823	1826	1831	rVB	86219	79421	2.63%	0.423%
28	12.957	1845	1848	1852	rBV	68390	62544	2.07%	0.333%
29	13.010	1853	1857	1860	rVV	112037	98888	3.28%	0.526%
30	13.040	1860	1862	1865	rVV2	31968	32271	1.07%	0.172%
31	13.081	1865	1869	1873	rVB	247146	221687	7.35%	1.180%
32	13.175	1881	1885	1887	rBV3	29256	36026	1.19%	0.192%
33	13.263	1896	1900	1903	rBV	100345	99293	3.29%	0.528%
34	13.298	1903	1906	1909	rVB	190570	173915	5.76%	0.926%

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35	13.404	1919	1924	1928	rVB8	18326	25877	0.86%	0.138%
36	13.457	1929	1933	1936	rVV	113223	109697	3.64%	0.584%
37	13.487	1936	1938	1940	rVV	62295	65407	2.17%	0.348%
38	13.504	1940	1941	1946	rVB	77747	64611	2.14%	0.344%
39	13.563	1948	1951	1956	rVV5	27993	31294	1.04%	0.167%
40	13.675	1965	1970	1976	rBV	156056	195393	6.47%	1.040%
41	13.893	2004	2007	2012	rBV2	44452	46862	1.55%	0.249%
42	14.075	2036	2038	2042	rVB4	18690	20059	0.66%	0.107%
43	14.146	2046	2050	2055	rBV	2787904	2941926	97.49%	15.659%
44	15.698	2307	2314	2324	rVB	1899347	2929088	97.06%	15.590%

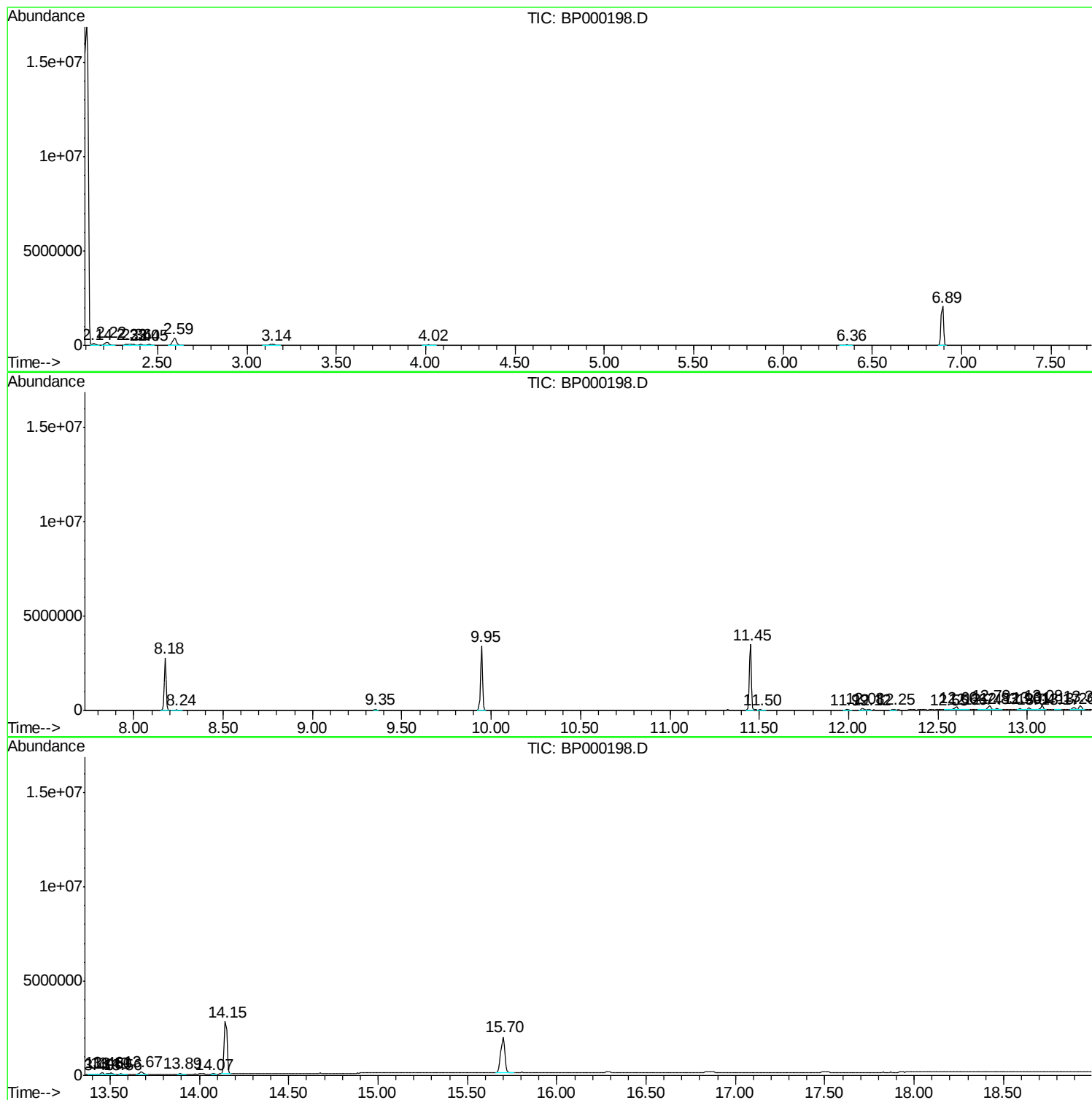
Sum of corrected areas: 18787780

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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



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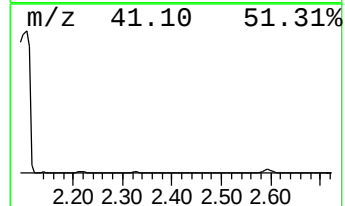
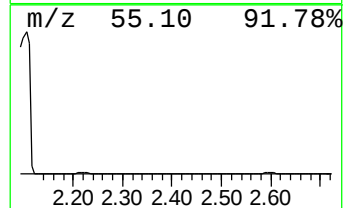
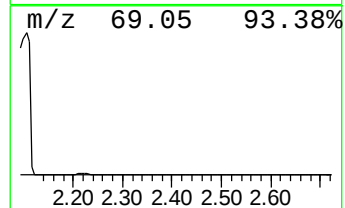
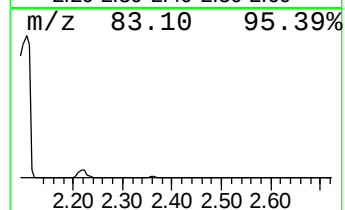
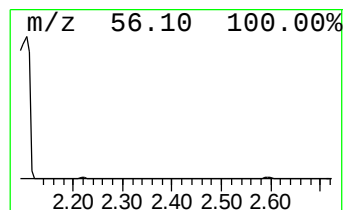
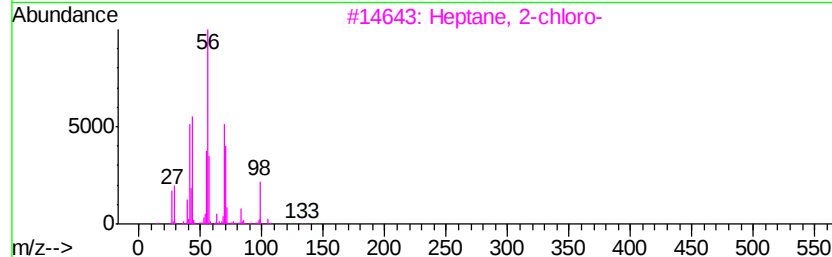
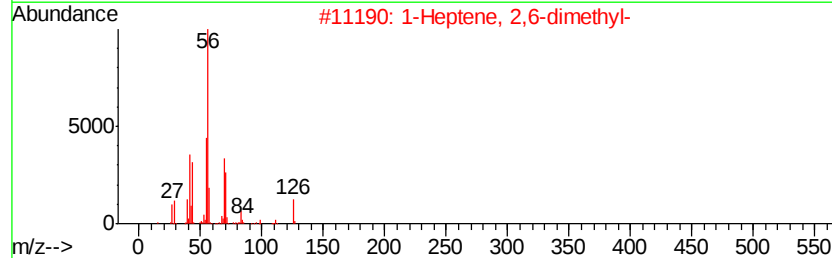
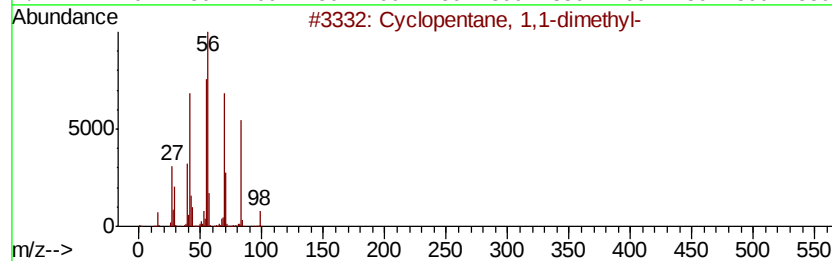
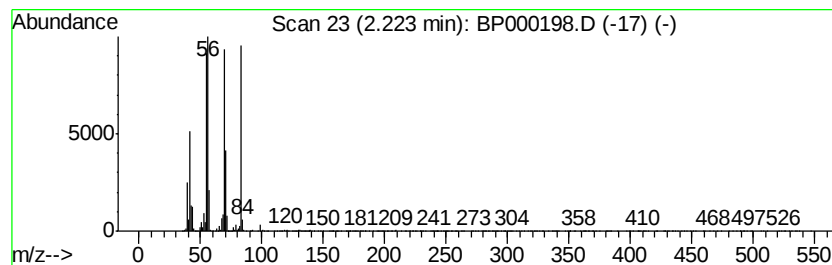
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Peak Number 1 (DEL) Alkane: Cyclic2.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	2.13 ng/ul	178363	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	78
2		1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	53
3		Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	50
4		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	47
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43



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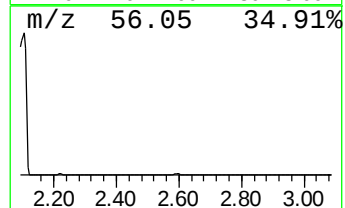
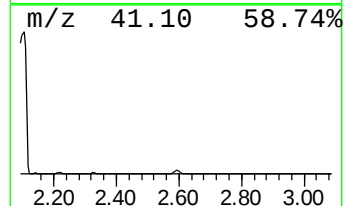
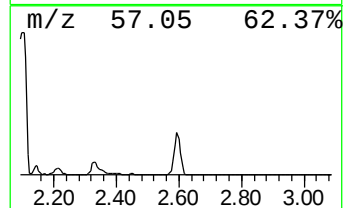
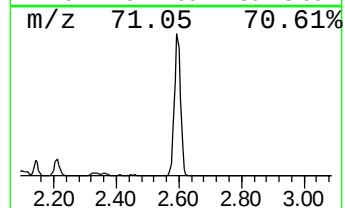
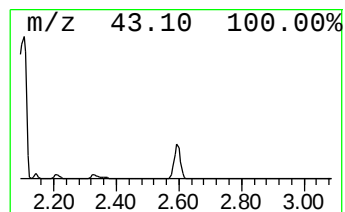
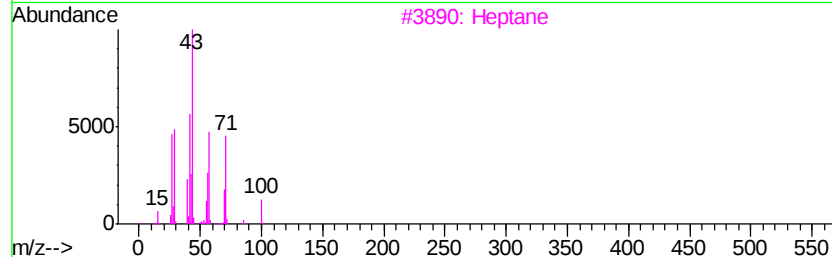
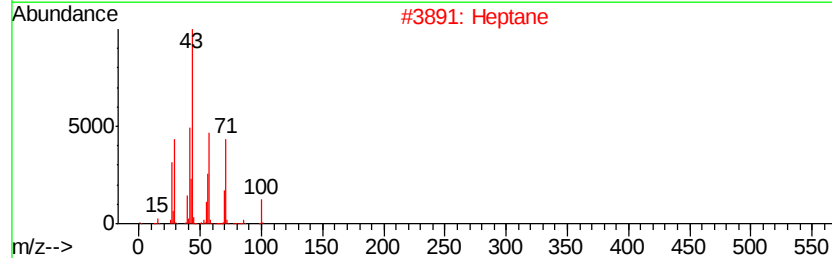
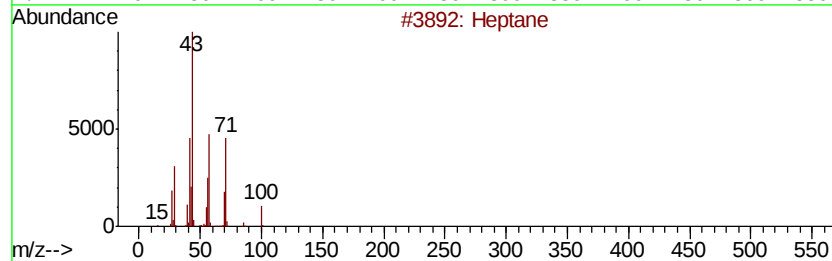
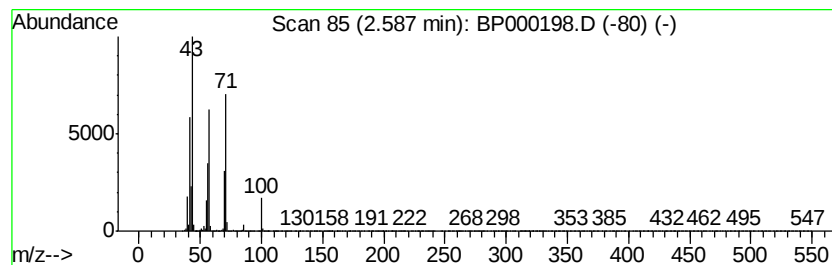
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	5.99 ng/ul	500698	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.22	2.1	ng/ul	178363	1	6.89	1672440	20.0
(DEL) Alkane: Str...	2.59	6.0	ng/ul	500698	1	6.89	1672440	20.0