

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016898.D
 Acq On : 26 Sep 2018 14:22
 Operator : MJ/SJ
 Sample : J5040-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD6

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	3.010	3	4	20	rVB	4473381	4565741	100.00%	8.486%
2	4.187	202	204	210	rVB	39235	49117	1.08%	0.091%
3	5.751	466	470	476	rVB2	92188	130310	2.85%	0.242%
4	6.004	509	513	520	rVB5	16422	32590	0.71%	0.061%
5	6.216	546	549	556	rVB7	12389	25659	0.56%	0.048%
6	6.287	556	561	565	rBV3	27020	42269	0.93%	0.079%
7	6.363	570	574	578	rBV4	27678	44776	0.98%	0.083%
8	6.481	590	594	599	rVB5	18007	27952	0.61%	0.052%
9	6.716	630	634	640	rVV2	37101	58559	1.28%	0.109%
10	6.769	640	643	647	rVB2	30324	41177	0.90%	0.077%
11	6.816	647	651	655	rBV4	20641	28959	0.63%	0.054%
12	6.887	655	663	672	rBV	679489	1111244	24.34%	2.065%
13	7.057	685	692	697	rBV	521357	819390	17.95%	1.523%
14	7.104	697	700	703	rVV4	23439	36212	0.79%	0.067%
15	7.145	703	707	709	rVV4	16008	26502	0.58%	0.049%
16	7.169	709	711	714	rVV3	14094	21953	0.48%	0.041%
17	7.204	714	717	719	rVV2	28626	43252	0.95%	0.080%
18	7.245	719	724	733	rVV	676563	1101950	24.14%	2.048%
19	7.340	733	740	748	rVV3	359380	637531	13.96%	1.185%
20	7.428	752	755	760	rVB3	17213	28749	0.63%	0.053%
21	7.622	782	788	790	rBV5	13720	27364	0.60%	0.051%
22	7.716	794	804	810	rVV	916038	1549630	33.94%	2.880%
23	7.781	810	815	819	rVV3	21904	38517	0.84%	0.072%
24	7.828	819	823	827	rVV	19384	32664	0.72%	0.061%
25	7.898	831	835	840	rVB4	18165	27764	0.61%	0.052%
26	7.998	844	852	860	rVB6	26116	65286	1.43%	0.121%
27	8.140	874	876	882	rVB5	8808	16526	0.36%	0.031%
28	8.251	889	895	900	rVV4	28196	74719	1.64%	0.139%
29	8.298	900	903	907	rVB2	20634	27578	0.60%	0.051%
30	8.351	907	912	914	rBV2	27873	45308	0.99%	0.084%
31	8.410	917	922	929	rVV	707523	1123534	24.61%	2.088%
32	8.475	929	933	939	rVV4	22170	32452	0.71%	0.060%
33	8.657	961	964	969	rBV2	13848	23227	0.51%	0.043%
34	8.716	969	974	978	rVV2	18125	30886	0.68%	0.057%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016898.D
 Acq On : 26 Sep 2018 14:22
 Operator : MJ/SJ
 Sample : J5040-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD6

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

35	8.810	981	990	993	rVV	34748	67760	1.48%	0.126%
36	8.863	993	999	1006	rVV	600154	980498	21.48%	1.822%
37	8.934	1006	1011	1022	rVB	152739	234439	5.13%	0.436%
38	9.034	1022	1028	1029	rBV5	11506	17691	0.39%	0.033%
39	9.057	1029	1032	1039	rVB4	13633	23256	0.51%	0.043%
40	9.134	1042	1045	1051	rVV4	8792	16911	0.37%	0.031%
41	9.187	1051	1054	1061	rVB7	7870	16443	0.36%	0.031%
42	9.328	1074	1078	1084	rVV3	16037	30244	0.66%	0.056%
43	9.387	1084	1088	1101	rVB4	21508	42641	0.93%	0.079%
44	9.581	1113	1121	1127	rBV	437774	710405	15.56%	1.320%
45	9.628	1127	1129	1134	rVB6	10984	15709	0.34%	0.029%
46	9.851	1162	1167	1171	rBV3	25613	39014	0.85%	0.073%
47	9.898	1171	1175	1179	rBV2	26385	45862	1.00%	0.085%
48	9.963	1184	1186	1190	rVB3	15738	20524	0.45%	0.038%
49	10.028	1194	1197	1203	rBV7	14806	35951	0.79%	0.067%
50	10.110	1203	1211	1221	rVB	741663	1256966	27.53%	2.336%
51	10.198	1222	1226	1230	rBV2	12456	18334	0.40%	0.034%
52	10.492	1267	1276	1281	rVV	1262006	2243270	49.13%	4.169%
53	10.539	1281	1284	1291	rVV	99905	158015	3.46%	0.294%
54	10.628	1291	1299	1310	rVV	503486	950165	20.81%	1.766%
55	11.528	1445	1452	1454	rBV4	10324	17821	0.39%	0.033%
56	11.928	1515	1520	1524	rVB2	20945	30426	0.67%	0.057%
57	12.080	1539	1546	1552	rBV4	14280	24880	0.54%	0.046%
58	12.157	1552	1559	1567	rVB	50698	81491	1.78%	0.151%
59	12.375	1591	1596	1603	rVB	23282	36571	0.80%	0.068%
60	12.963	1691	1696	1700	rVB5	8920	15104	0.33%	0.028%
61	13.180	1725	1733	1739	rVV4	22309	36575	0.80%	0.068%
62	13.251	1739	1745	1751	rVB6	16077	28582	0.63%	0.053%
63	13.451	1775	1779	1783	rBV3	16910	24381	0.53%	0.045%
64	13.527	1785	1792	1796	rVB7	12423	21893	0.48%	0.041%
65	13.674	1811	1817	1823	rBV3	99363	161661	3.54%	0.300%
66	13.722	1823	1825	1827	rVV2	13359	15726	0.34%	0.029%
67	13.763	1827	1832	1837	rVV	1228462	1705641	37.36%	3.170%
68	13.810	1837	1840	1850	rVB	434693	611565	13.39%	1.137%
69	13.910	1850	1857	1860	rBV4	9537	17842	0.39%	0.033%
70	14.039	1869	1879	1889	rBV	1456436	2226679	48.77%	4.139%
71	14.263	1908	1917	1922	rVB4	20590	37617	0.82%	0.070%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016898.D
 Acq On : 26 Sep 2018 14:22
 Operator : MJ/SJ
 Sample : J5040-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E8JD6

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

72	14.351	1922	1932	1943	rBV2	1672753	2804092	61.42%	5.212%
73	14.433	1943	1946	1952	rVB4	20346	28964	0.63%	0.054%
74	14.551	1959	1966	1976	rBV	389244	596598	13.07%	1.109%
75	14.704	1989	1992	1997	rBV6	15645	24856	0.54%	0.046%
76	14.774	2002	2004	2009	rVB5	14792	19447	0.43%	0.036%
77	15.151	2063	2068	2071	rBV6	25305	41167	0.90%	0.077%
78	15.216	2076	2079	2084	rVB2	29338	35362	0.77%	0.066%
79	15.345	2095	2101	2115	rVB	1954284	2829945	61.98%	5.260%
80	15.463	2115	2121	2129	rBV	319117	467501	10.24%	0.869%
81	15.586	2138	2142	2145	rBV2	23694	36109	0.79%	0.067%
82	15.621	2145	2148	2154	rVB2	19785	31361	0.69%	0.058%
83	15.845	2181	2186	2193	rVB2	118568	187694	4.11%	0.349%
84	16.080	2222	2226	2228	rBV3	49518	71365	1.56%	0.133%
85	16.104	2228	2230	2234	rVB2	57741	65357	1.43%	0.121%
86	16.251	2251	2255	2258	rVB6	10834	17483	0.38%	0.032%
87	16.645	2318	2322	2325	rBV6	15152	24104	0.53%	0.045%
88	16.827	2349	2353	2357	rBV3	35536	53655	1.18%	0.100%
89	16.874	2358	2361	2366	rVV2	50447	73257	1.60%	0.136%
90	16.921	2366	2369	2374	rVB4	31095	49617	1.09%	0.092%
91	17.098	2393	2399	2405	rBV2	2083285	3032789	66.42%	5.637%
92	17.198	2410	2416	2428	rVV	2061755	2967443	64.99%	5.515%
93	17.610	2483	2486	2491	rBV4	39722	48312	1.06%	0.090%
94	17.945	2540	2543	2546	rBV2	39406	47243	1.03%	0.088%
95	18.004	2549	2553	2559	rVV3	172615	256865	5.63%	0.477%
96	19.492	2801	2806	2818	rBV	2564277	3837703	84.05%	7.133%
97	21.021	3063	3066	3071	rVB	208915	256948	5.63%	0.478%
98	21.292	3107	3112	3117	rBV	3006164	3890371	85.21%	7.231%
99	23.380	3462	3467	3473	rBV	2207001	3841121	84.13%	7.139%
100	23.527	3486	3492	3499	rVB	2187339	4159067	91.09%	7.730%

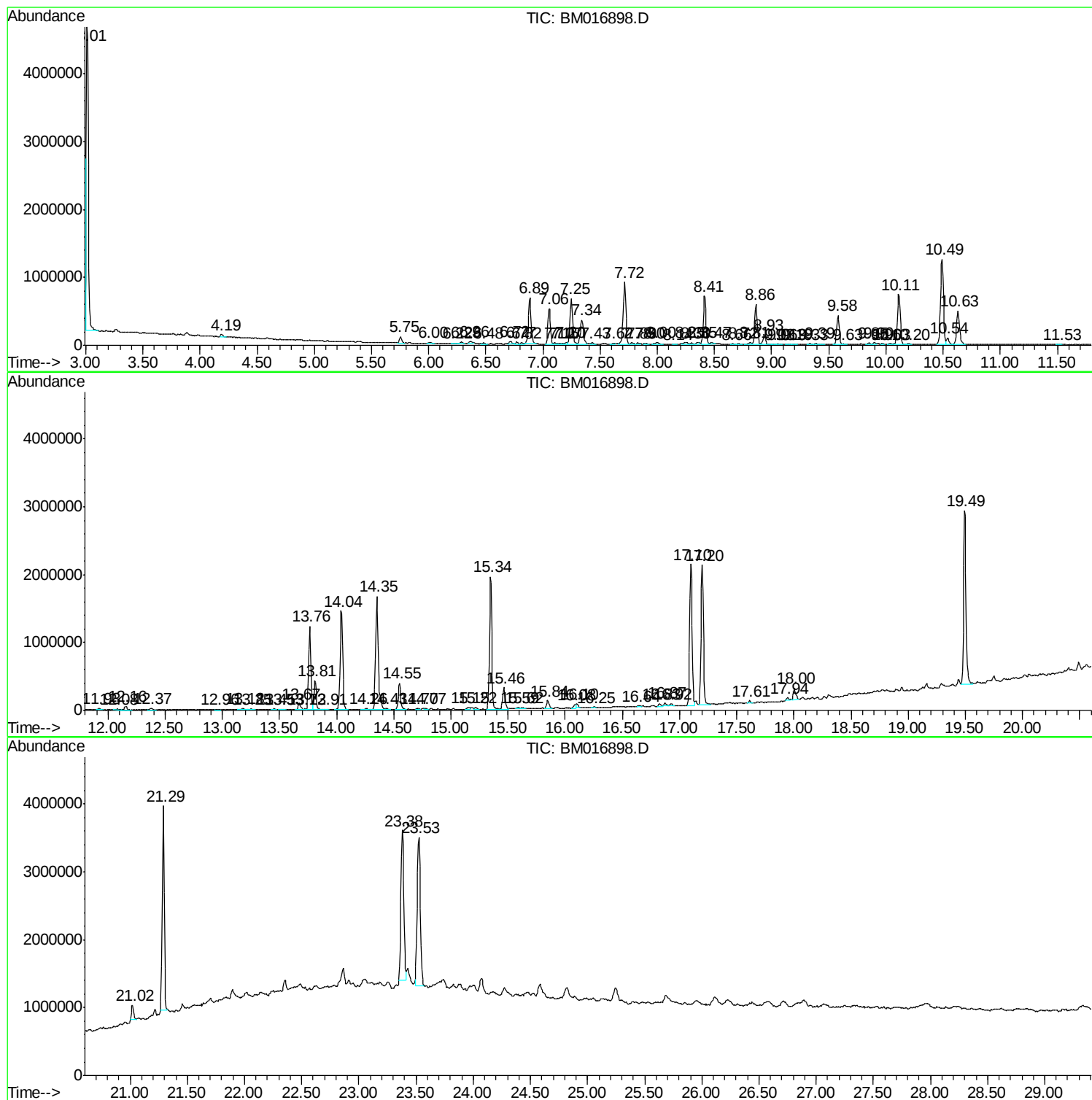
Sum of corrected areas: 53803696

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016898.D
Acq On : 26 Sep 2018 14:22
Operator : MJ/SJ
Sample : J5040-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD6

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016898.D
Acq On : 26 Sep 2018 14:22
Operator : MJ/SJ
Sample : J5040-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD6

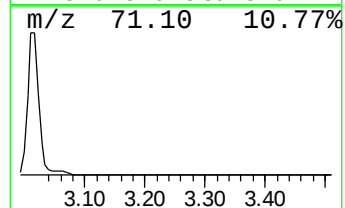
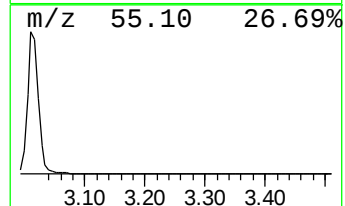
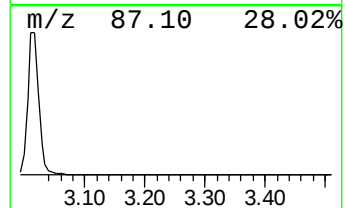
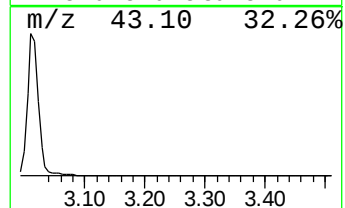
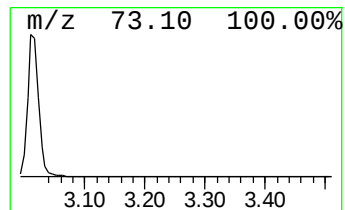
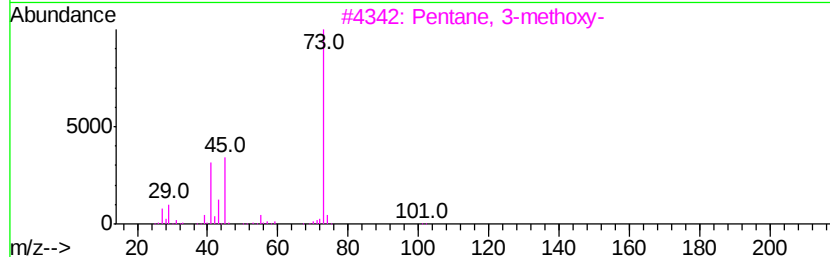
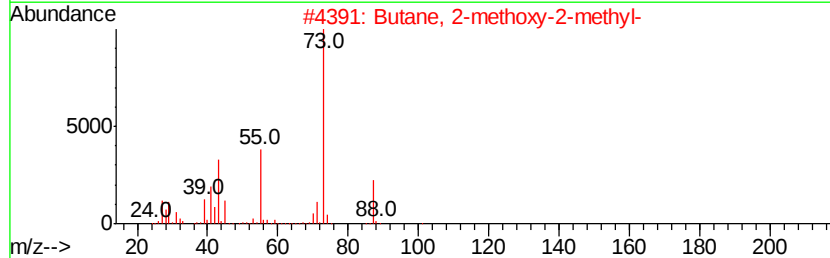
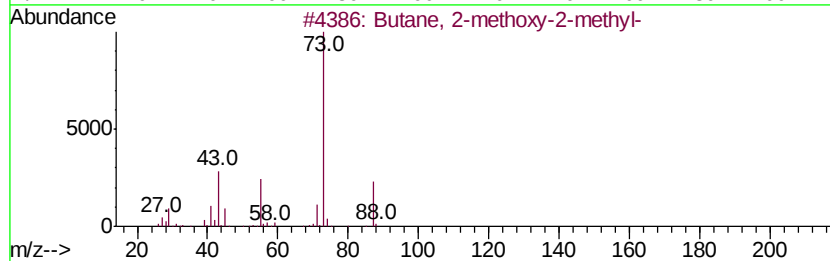
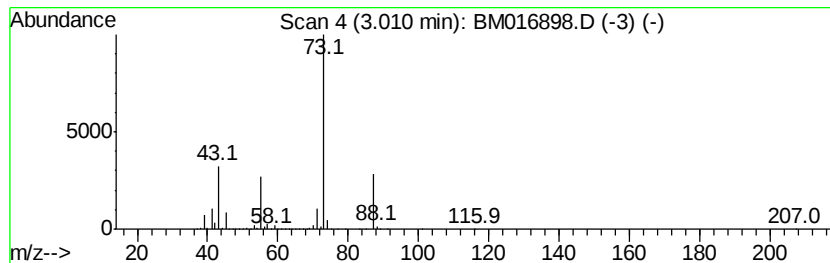
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	58.93 ng/ul	4565740	1,4-Dichlorobenzene-d4	7.72

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016898.D
Acq On : 26 Sep 2018 14:22
Operator : MJ/SJ
Sample : J5040-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD6

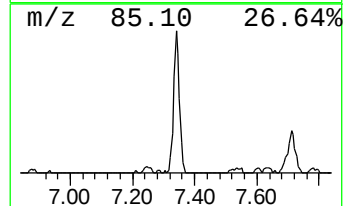
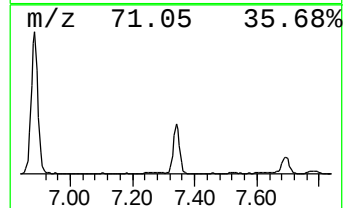
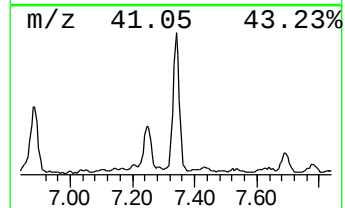
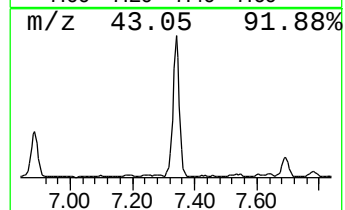
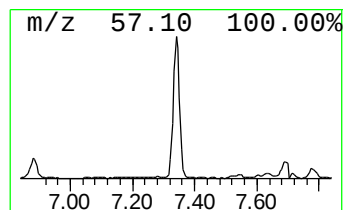
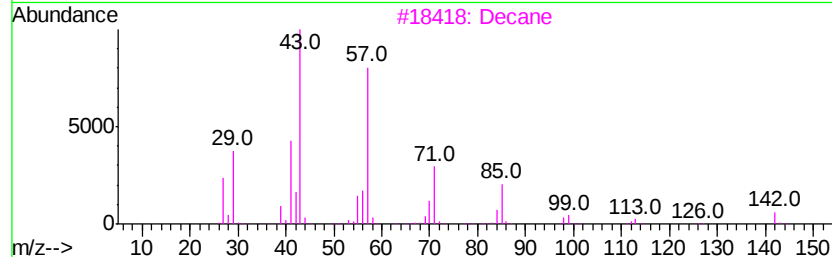
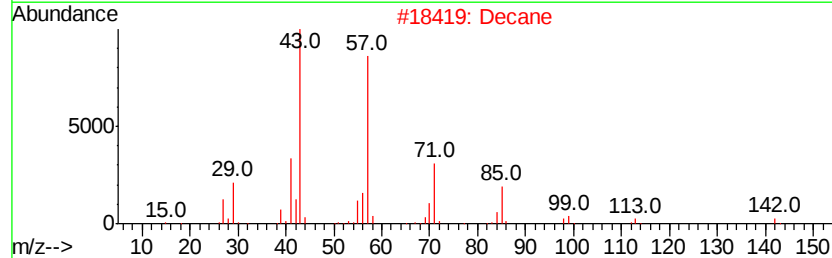
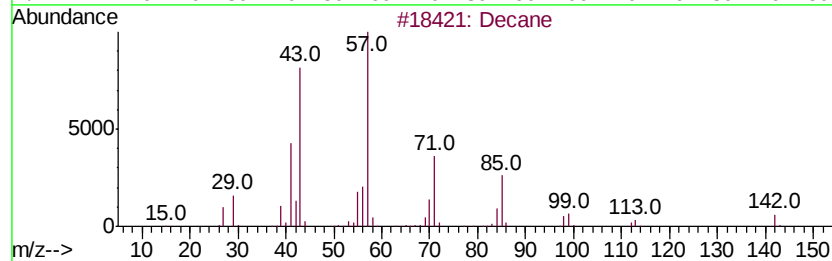
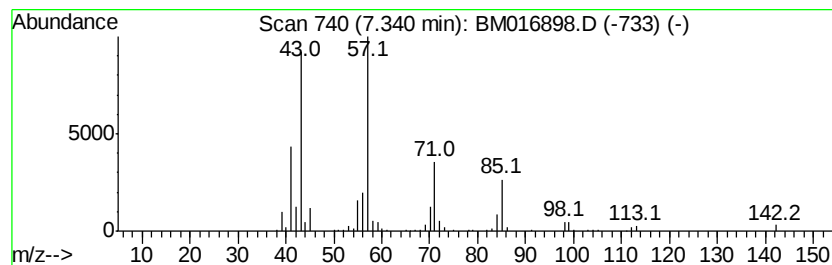
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	8.23 ng/ul	637531	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Decane	142	C10H22	000124-18-5	87
3		Decane	142	C10H22	000124-18-5	78
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5		Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016898.D
Acq On : 26 Sep 2018 14:22
Operator : MJ/SJ
Sample : J5040-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD6

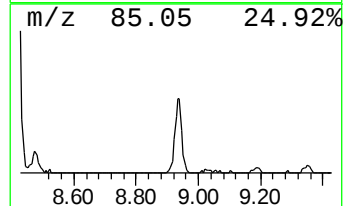
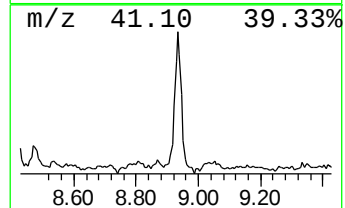
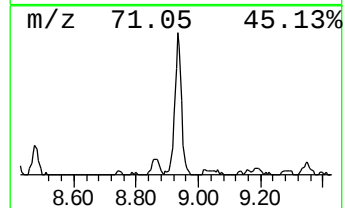
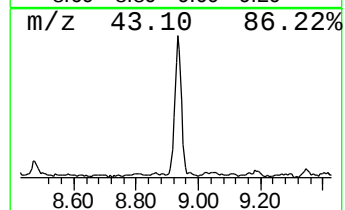
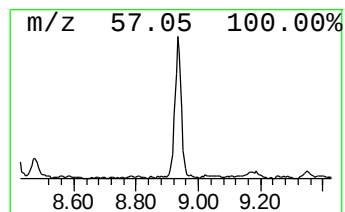
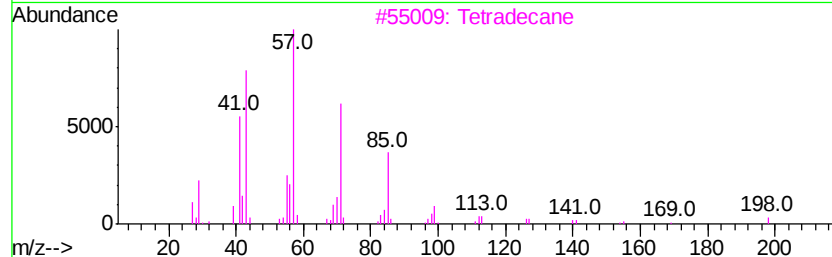
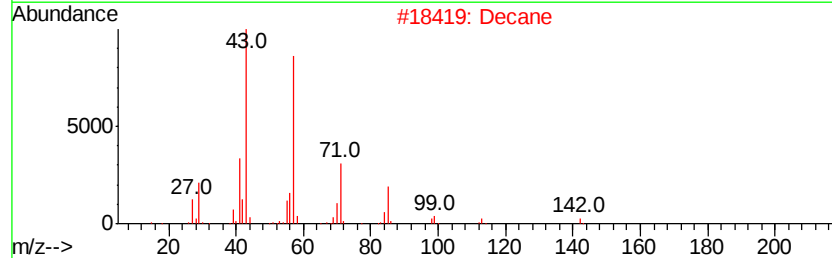
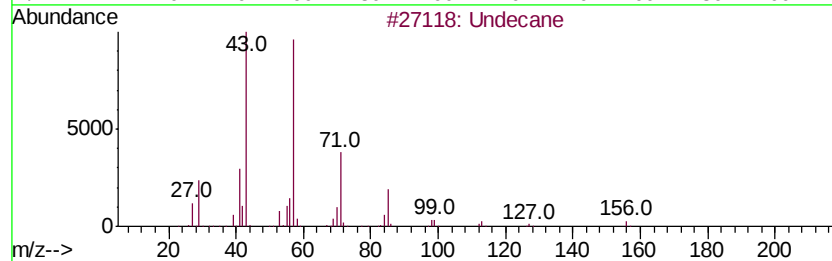
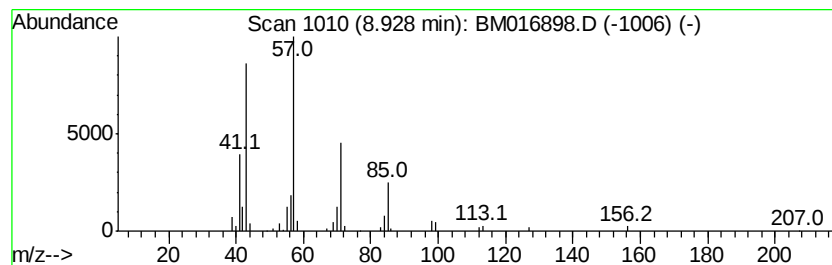
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	3.03 ng/ul	234439	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Decane	142	C10H22	000124-18-5	83
3		Tetradecane	198	C14H30	000629-59-4	83
4		Tetradecane	198	C14H30	000629-59-4	78
5		Nonane	128	C9H20	000111-84-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092618\
Data File : BM016898.D
Acq On : 26 Sep 2018 14:22
Operator : MJ/SJ
Sample : J5040-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E8JD6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	58.9	ng/ul	4565740	1	7.72	1549630	20.0
(DEL) Alkane: Str...	7.34	8.2	ng/ul	637531	1	7.72	1549630	20.0
(DEL) Alkane: Str...	8.93	3.0	ng/ul	234439	1	7.72	1549630	20.0