

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017102.D
 Acq On : 10 Oct 2018 18:09
 Operator : MJ/SJ
 Sample : J5295-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YZ6

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-BM100418MA.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	6.869	654	660	671	rVB	886479	1444318	31.44%	2.456%
2	7.034	683	688	697	rVB	739744	1119089	24.36%	1.903%
3	7.228	715	721	729	rVB	972920	1486927	32.37%	2.528%
4	7.693	794	800	808	rVB	881693	1397063	30.41%	2.375%
5	8.398	913	920	931	rVB	1113260	1809946	39.40%	3.077%
6	8.845	988	996	1004	rBV	952279	1519528	33.08%	2.583%
7	8.910	1004	1007	1014	rVB3	19653	29838	0.65%	0.051%
8	9.257	1061	1066	1073	rVV4	8282	14997	0.33%	0.025%
9	9.557	1109	1117	1129	rBV	710122	1188297	25.87%	2.020%
10	9.828	1157	1163	1166	rVB5	8650	13101	0.29%	0.022%
11	9.904	1169	1176	1181	rBV3	12260	26170	0.57%	0.044%
12	10.010	1188	1194	1199	rBV4	10482	17649	0.38%	0.030%
13	10.092	1201	1208	1217	rVV	1241710	2005661	43.66%	3.410%
14	10.469	1261	1272	1280	rBV	1335741	2362056	51.42%	4.016%
15	10.610	1287	1296	1306	rVV	1189282	2018454	43.94%	3.432%
16	10.692	1306	1310	1314	rVV5	9003	16168	0.35%	0.027%
17	10.863	1330	1339	1347	rBV10	7154	22438	0.49%	0.038%
18	10.957	1350	1355	1361	rVB6	10926	18370	0.40%	0.031%
19	11.139	1381	1386	1387	rBV3	8005	10927	0.24%	0.019%
20	11.169	1387	1391	1394	rVV4	11450	20056	0.44%	0.034%
21	11.204	1394	1397	1399	rVV3	9112	13647	0.30%	0.023%
22	11.228	1399	1401	1409	rVB6	13139	21082	0.46%	0.036%
23	11.310	1409	1415	1420	rVB5	20457	33039	0.72%	0.056%
24	11.386	1422	1428	1435	rVB5	24315	45908	1.00%	0.078%
25	11.492	1440	1446	1459	rVB2	57873	115059	2.50%	0.196%
26	11.657	1470	1474	1478	rVB5	7347	11137	0.24%	0.019%
27	11.751	1484	1490	1495	rBV5	12460	23858	0.52%	0.041%
28	11.898	1507	1515	1524	rBV	196580	312622	6.81%	0.532%
29	12.063	1536	1543	1548	rVV2	24176	58327	1.27%	0.099%
30	12.128	1548	1554	1561	rVB3	28328	61079	1.33%	0.104%
31	12.198	1561	1566	1568	rBV4	6583	10706	0.23%	0.018%
32	12.275	1574	1579	1581	rBV6	8101	13985	0.30%	0.024%
33	12.357	1587	1593	1596	rBV5	13667	25097	0.55%	0.043%
34	12.539	1618	1624	1628	rBV4	22513	40262	0.88%	0.068%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017102.D
 Acq On : 10 Oct 2018 18:09
 Operator : MJ/SJ
 Sample : J5295-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YZ6

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-BM100418MA.M
 Title : SVOA CALIBRATION

35	12.592	1628	1633	1639	rVV6	19896	42392	0.92%	0.072%
36	12.651	1639	1643	1646	rVV2	17122	23298	0.51%	0.040%
37	12.727	1651	1656	1661	rVV	25973	37685	0.82%	0.064%
38	12.810	1666	1670	1675	rBV3	30360	50229	1.09%	0.085%
39	12.863	1675	1679	1684	rVV	70140	101875	2.22%	0.173%
40	12.916	1684	1688	1696	rVV9	7425	18385	0.40%	0.031%
41	13.045	1700	1710	1712	rBV7	4296	11287	0.25%	0.019%
42	13.157	1721	1729	1737	rBV	256340	379879	8.27%	0.646%
43	13.245	1740	1744	1749	rBV7	13728	22994	0.50%	0.039%
44	13.322	1755	1757	1761	rVB4	12300	12525	0.27%	0.021%
45	13.492	1778	1786	1787	rBV7	20621	37041	0.81%	0.063%
46	13.651	1808	1813	1816	rBV2	23963	40551	0.88%	0.069%
47	13.698	1816	1821	1824	rVV3	30345	58701	1.28%	0.100%
48	13.745	1824	1829	1834	rVV	2061768	2907512	63.29%	4.943%
49	13.792	1834	1837	1845	rVV	408412	637903	13.89%	1.085%
50	13.863	1845	1849	1858	rVV4	40862	67111	1.46%	0.114%
51	13.939	1858	1862	1866	rVB5	27448	37270	0.81%	0.063%
52	14.022	1866	1876	1885	rBV	2509569	3764286	81.94%	6.400%
53	14.163	1896	1900	1907	rVB10	14779	30888	0.67%	0.053%
54	14.239	1907	1913	1919	rBV	265034	340417	7.41%	0.579%
55	14.333	1919	1929	1942	rVV2	1850080	2915774	63.47%	4.957%
56	14.427	1942	1945	1949	rVV6	9646	14137	0.31%	0.024%
57	14.539	1958	1964	1976	rVB	295824	485298	10.56%	0.825%
58	14.686	1984	1989	1991	rBV4	19608	31300	0.68%	0.053%
59	14.739	1995	1998	2001	rVV4	31122	50005	1.09%	0.085%
60	14.804	2005	2009	2014	rVB5	23281	37281	0.81%	0.063%
61	14.863	2014	2019	2026	rVB4	41578	68834	1.50%	0.117%
62	14.927	2026	2030	2034	rBV5	17555	33532	0.73%	0.057%
63	15.004	2039	2043	2047	rVB3	11698	18491	0.40%	0.031%
64	15.121	2057	2063	2066	rBV6	9223	17911	0.39%	0.030%
65	15.198	2071	2076	2081	rVB	180759	226154	4.92%	0.385%
66	15.327	2089	2098	2105	rBV	3179608	4503388	98.03%	7.657%
67	15.374	2105	2106	2111	rVB5	11850	10507	0.23%	0.018%
68	15.451	2111	2119	2125	rBV	200842	301561	6.56%	0.513%
69	15.569	2134	2139	2141	rBV2	42475	60797	1.32%	0.103%
70	15.604	2141	2145	2149	rVV	52759	89799	1.95%	0.153%
71	15.639	2149	2151	2155	rVV5	8390	10191	0.22%	0.017%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017102.D
 Acq On : 10 Oct 2018 18:09
 Operator : MJ/SJ
 Sample : J5295-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YZ6

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-BM100418MA.M
 Title : SVOA CALIBRATION

72	15.698	2155	2161	2166	rVB6	18884	33754	0.73%	0.057%
73	15.751	2166	2170	2175	rBV3	16271	27230	0.59%	0.046%
74	15.816	2176	2181	2188	rVB8	21932	40250	0.88%	0.068%
75	15.904	2190	2196	2199	rBV7	11034	19535	0.43%	0.033%
76	16.063	2218	2223	2230	rVV	142603	268444	5.84%	0.456%
77	16.116	2230	2232	2237	rVB6	10623	12485	0.27%	0.021%
78	16.280	2256	2260	2263	rBV6	8933	13631	0.30%	0.023%
79	16.398	2277	2280	2284	rBV4	8072	11336	0.25%	0.019%
80	16.633	2317	2320	2324	rBV3	14002	17452	0.38%	0.030%
81	16.851	2353	2357	2362	rVV2	90743	125178	2.72%	0.213%
82	16.904	2362	2366	2370	rVB	35609	51639	1.12%	0.088%
83	17.080	2390	2396	2402	rBV	2143713	2973912	64.74%	5.056%
84	17.121	2402	2403	2407	rVV2	40212	38802	0.84%	0.066%
85	17.180	2407	2413	2425	rVB	3226861	4375634	95.25%	7.439%
86	17.451	2456	2459	2460	rBV3	11065	11270	0.25%	0.019%
87	17.592	2479	2483	2487	rBV	60993	80503	1.75%	0.137%
88	17.862	2525	2529	2534	rBV7	11579	21689	0.47%	0.037%
89	17.986	2546	2550	2555	rBV3	113372	159922	3.48%	0.272%
90	18.280	2597	2600	2606	rBV	45182	57657	1.26%	0.098%
91	18.921	2706	2709	2713	rBV2	32796	41001	0.89%	0.070%
92	19.109	2738	2741	2744	rBV	38141	63357	1.38%	0.108%
93	19.145	2744	2747	2750	rVB	53021	66369	1.44%	0.113%
94	19.268	2765	2768	2772	rBV4	50572	76112	1.66%	0.129%
95	19.474	2798	2803	2813	rBV	3134033	4584154	99.79%	7.794%
96	20.415	2960	2963	2968	rBV3	97333	124350	2.71%	0.211%
97	20.998	3059	3062	3068	rVB2	175160	227617	4.95%	0.387%
98	21.268	3103	3108	3117	rBV	2345540	2989847	65.08%	5.083%
99	23.350	3456	3462	3477	rVB	2249536	4593844	100.00%	7.810%
100	23.491	3480	3486	3495	rVB	1468319	2885918	62.82%	4.907%

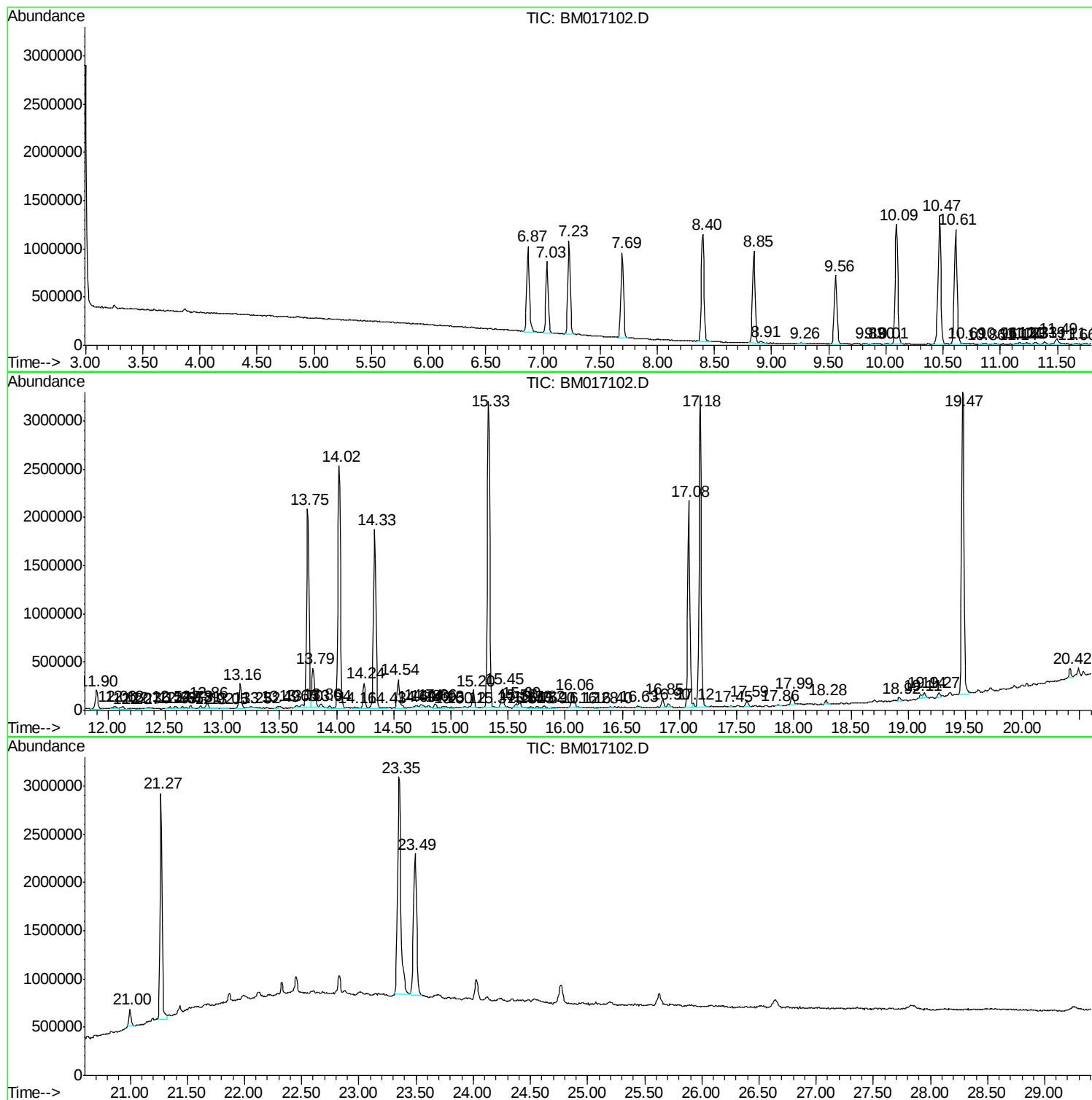
Sum of corrected areas: 58816942

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017102.D
Acq On : 10 Oct 2018 18:09
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017102.D
Acq On : 10 Oct 2018 18:09
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ6

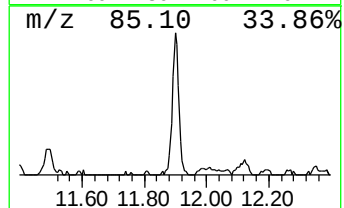
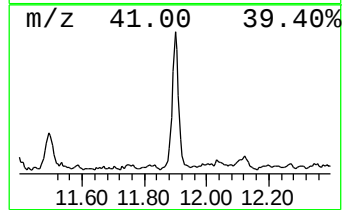
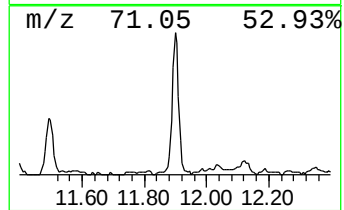
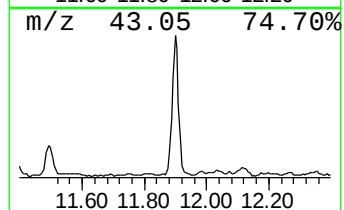
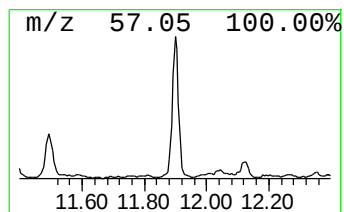
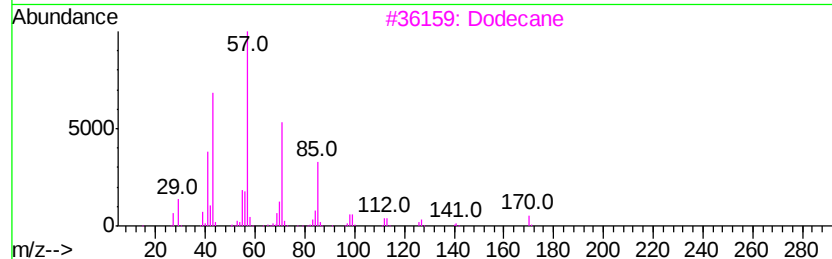
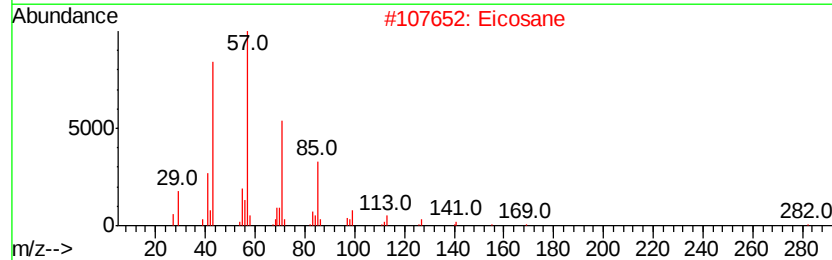
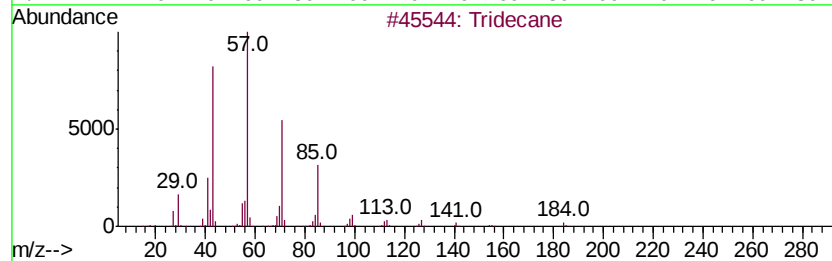
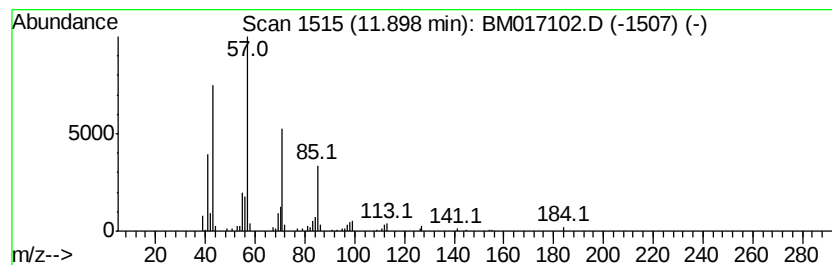
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.65 ng/ul	312622	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Eicosane	282	C20H42	000112-95-8	90
3		Dodecane	170	C12H26	000112-40-3	86
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017102.D
Acq On : 10 Oct 2018 18:09
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ6

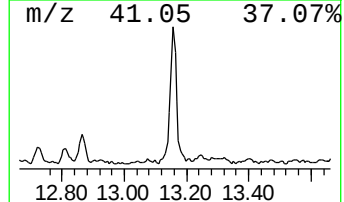
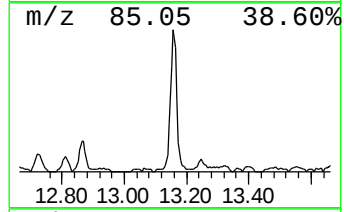
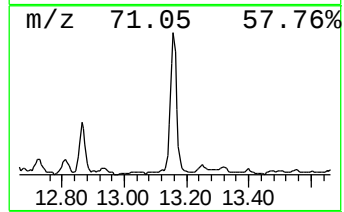
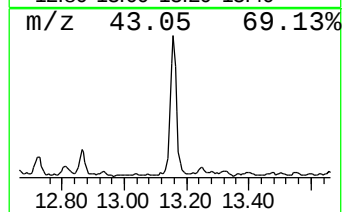
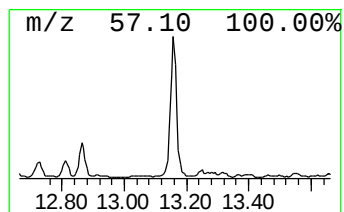
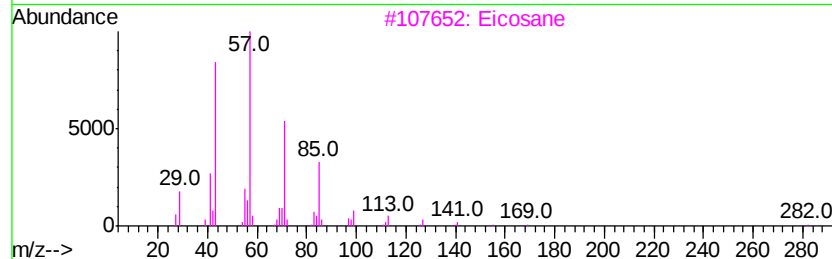
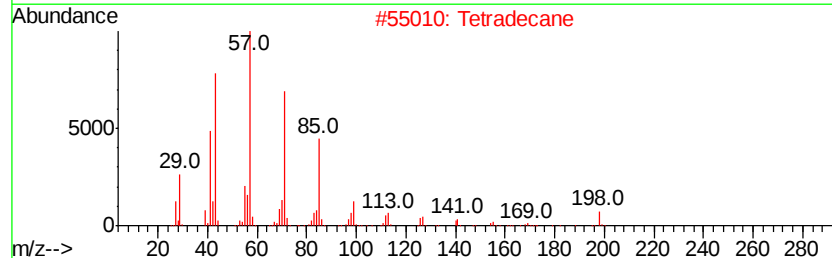
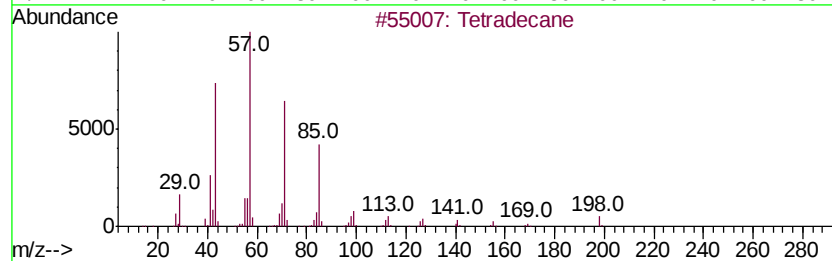
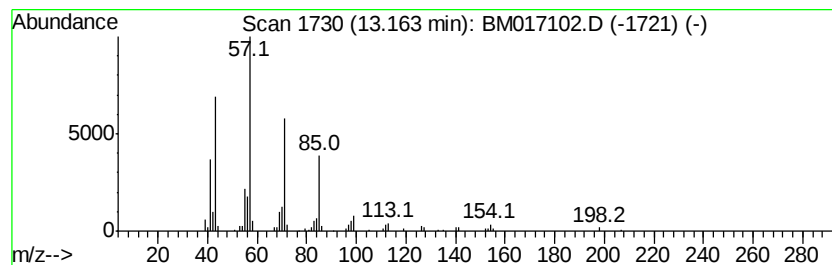
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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.
13.16	2.61 ng/ul	379879	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Tetradecane	198	C14H30	000629-59-4	95
3			Eicosane	282	C20H42	000112-95-8	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
Data File : BM017102.D
Acq On : 10 Oct 2018 18:09
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

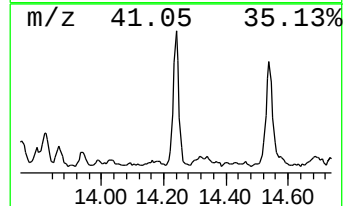
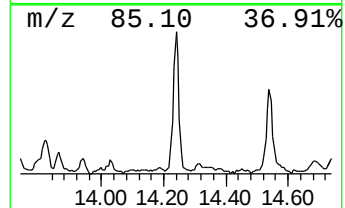
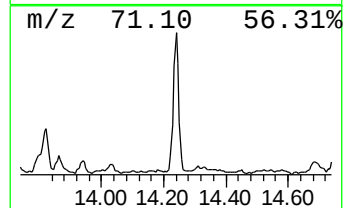
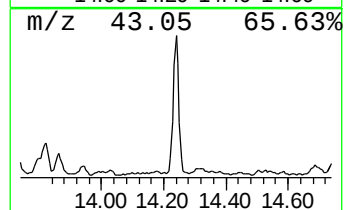
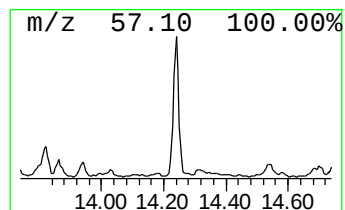
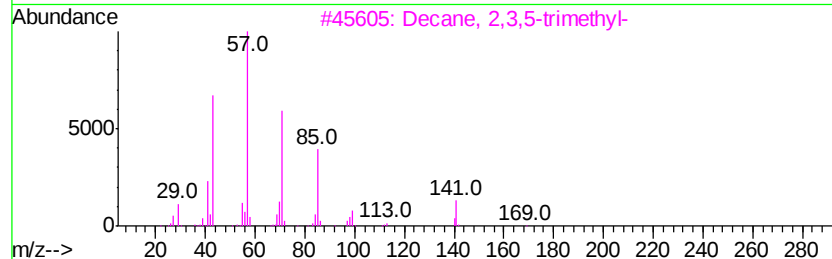
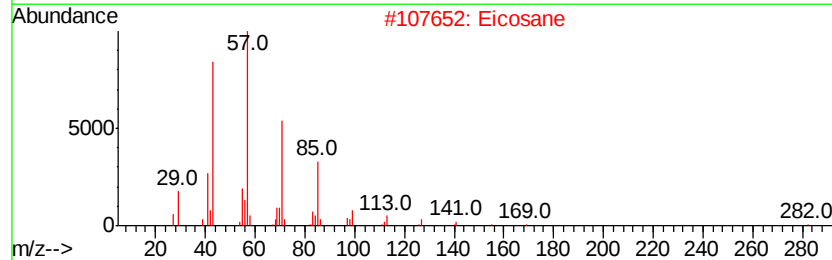
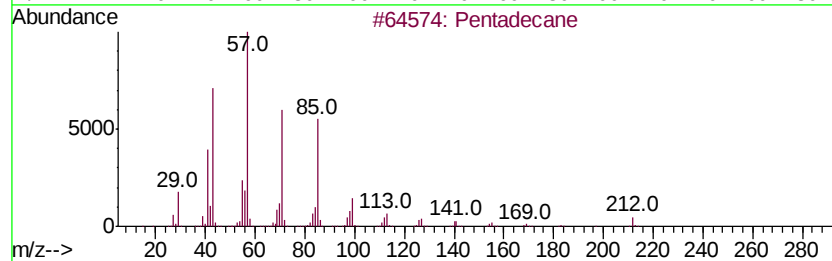
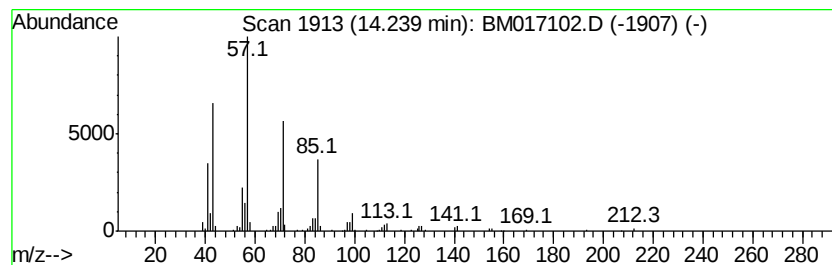
Instrument :
BNA_M
ClientSampleId :
A3YZ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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.
14.24	2.34 ng/ul	340417	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane	212 C15H32	000629-62-9 97
2		Eicosane	282 C20H42	000112-95-8 91
3		Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3 90
4		Tridecane	184 C13H28	000629-50-5 90
5		Tetradecane	198 C14H30	000629-59-4 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101018\
Data File : BM017102.D
Acq On : 10 Oct 2018 18:09
Operator : MJ/SJ
Sample : J5295-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	11.90	2.6	ng/ul	312622	2	10.47	2362060	20.0
(DEL) Alkane: Str...	13.16	2.6	ng/ul	379879	3	14.33	2915770	20.0
(DEL) Alkane: Str...	14.24	2.3	ng/ul	340417	3	14.33	2915770	20.0