

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016958.D
 Acq On : 02 Oct 2018 13:16
 Operator : MJ/SJ
 Sample : J5126-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B95

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	40	rVB	1292022	1282904	36.29%	4.887%
2	7.334	737	739	746	rVB4	8593	12331	0.35%	0.047%
3	7.557	773	777	784	rBV6	3107	6358	0.18%	0.024%
4	7.710	795	803	812	rBV	1165833	1834979	51.91%	6.989%
5	8.028	853	857	861	rVB4	4731	7499	0.21%	0.029%
6	8.292	901	902	907	rVB5	4500	5171	0.15%	0.020%
7	8.369	910	915	921	rVB6	5684	9901	0.28%	0.038%
8	8.928	1005	1010	1019	rVB2	31552	52674	1.49%	0.201%
9	9.175	1048	1052	1056	rVB6	3464	6359	0.18%	0.024%
10	9.610	1122	1126	1131	rVB5	4986	10022	0.28%	0.038%
11	9.675	1133	1137	1138	rBV2	4834	5663	0.16%	0.022%
12	9.775	1142	1154	1158	rVV6	7355	15027	0.43%	0.057%
13	9.845	1162	1166	1170	rVB4	4145	6020	0.17%	0.023%
14	9.922	1176	1179	1185	rVB4	6262	9876	0.28%	0.038%
15	10.028	1192	1197	1202	rVB6	6285	11364	0.32%	0.043%
16	10.351	1247	1252	1257	rBV2	31465	50616	1.43%	0.193%
17	10.486	1263	1275	1286	rBV	1638388	2844704	80.47%	10.836%
18	10.610	1292	1296	1299	rBV5	5732	9966	0.28%	0.038%
19	10.651	1299	1303	1308	rVB	14864	22402	0.63%	0.085%
20	10.722	1310	1315	1316	rBV4	3950	5108	0.14%	0.019%
21	10.780	1322	1325	1329	rVB6	4199	6372	0.18%	0.024%
22	10.886	1341	1343	1348	rVB5	4369	5358	0.15%	0.020%
23	10.957	1351	1355	1363	rVV8	8947	16171	0.46%	0.062%
24	11.180	1384	1393	1398	rBV9	9129	24215	0.68%	0.092%
25	11.251	1401	1405	1409	rVV6	6069	9073	0.26%	0.035%
26	11.327	1414	1418	1422	rVV6	4338	7388	0.21%	0.028%
27	11.404	1429	1431	1437	rVB5	8507	10774	0.30%	0.041%
28	11.522	1446	1451	1456	rBV3	17237	30682	0.87%	0.117%
29	11.675	1472	1477	1480	rVB5	4898	6479	0.18%	0.025%
30	11.775	1489	1494	1496	rBV3	5116	7034	0.20%	0.027%
31	11.810	1496	1500	1504	rVB6	5442	8213	0.23%	0.031%
32	11.922	1511	1519	1524	rBV	77291	116550	3.30%	0.444%
33	12.363	1591	1594	1597	rBV4	5515	8472	0.24%	0.032%
34	12.557	1624	1627	1631	rBV4	4947	8401	0.24%	0.032%

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35	12.610	1632	1636	1637	rBV3	5393	5622	0.16%	0.021%
36	12.745	1655	1659	1662	rBV4	7930	11802	0.33%	0.045%
37	12.769	1662	1663	1669	rVB6	4803	6496	0.18%	0.025%
38	12.833	1669	1674	1677	rBV4	10956	17731	0.50%	0.068%
39	12.886	1677	1683	1688	rBV2	21576	30409	0.86%	0.116%
40	12.933	1688	1691	1694	rBV5	4242	5978	0.17%	0.023%
41	13.133	1720	1725	1728	rBV6	8905	16455	0.47%	0.063%
42	13.174	1728	1732	1739	rVB	34303	50071	1.42%	0.191%
43	13.269	1744	1748	1752	rBV4	7135	11410	0.32%	0.043%
44	13.345	1759	1761	1766	rVB4	4251	5532	0.16%	0.021%
45	13.416	1769	1773	1778	rBV8	4569	9964	0.28%	0.038%
46	13.669	1810	1816	1818	rBV5	10849	19532	0.55%	0.074%
47	13.768	1828	1833	1836	rBV3	36232	54063	1.53%	0.206%
48	13.839	1836	1845	1849	rVV2	49491	84406	2.39%	0.322%
49	13.886	1849	1853	1861	rVB8	23772	44045	1.25%	0.168%
50	13.957	1862	1865	1869	rVB5	9966	10055	0.28%	0.038%
51	14.004	1870	1873	1877	rVV5	11675	13308	0.38%	0.051%
52	14.086	1883	1887	1891	rBV5	27782	57127	1.62%	0.218%
53	14.180	1898	1903	1910	rVB3	83191	151743	4.29%	0.578%
54	14.257	1911	1916	1921	rBV2	62558	112049	3.17%	0.427%
55	14.351	1921	1932	1939	rBV2	2216042	3535039	100.00%	13.465%
56	14.674	1983	1987	1990	rBV2	40027	70651	2.00%	0.269%
57	14.880	2018	2022	2029	rBV2	131443	218915	6.19%	0.834%
58	15.074	2051	2055	2060	rBV8	72676	164753	4.66%	0.628%
59	15.139	2061	2066	2071	rVV3	213090	335635	9.49%	1.278%
60	15.215	2076	2079	2082	rBV	66223	100715	2.85%	0.384%
61	15.398	2106	2110	2112	rBV4	93146	153443	4.34%	0.584%
62	15.621	2145	2148	2154	rVB	289434	420431	11.89%	1.601%
63	16.104	2222	2230	2235	rBV2	1017256	2143323	60.63%	8.164%
64	16.921	2366	2369	2377	rVB	764745	1198759	33.91%	4.566%
65	17.098	2395	2399	2404	rBV2	2262106	3408586	96.42%	12.983%
66	20.056	2899	2902	2905	rVB	550292	554199	15.68%	2.111%
67	21.286	3107	3111	3115	rBV	2521373	3232212	91.43%	12.312%
68	23.521	3487	3491	3499	rVB2	1832512	3524842	99.71%	13.426%

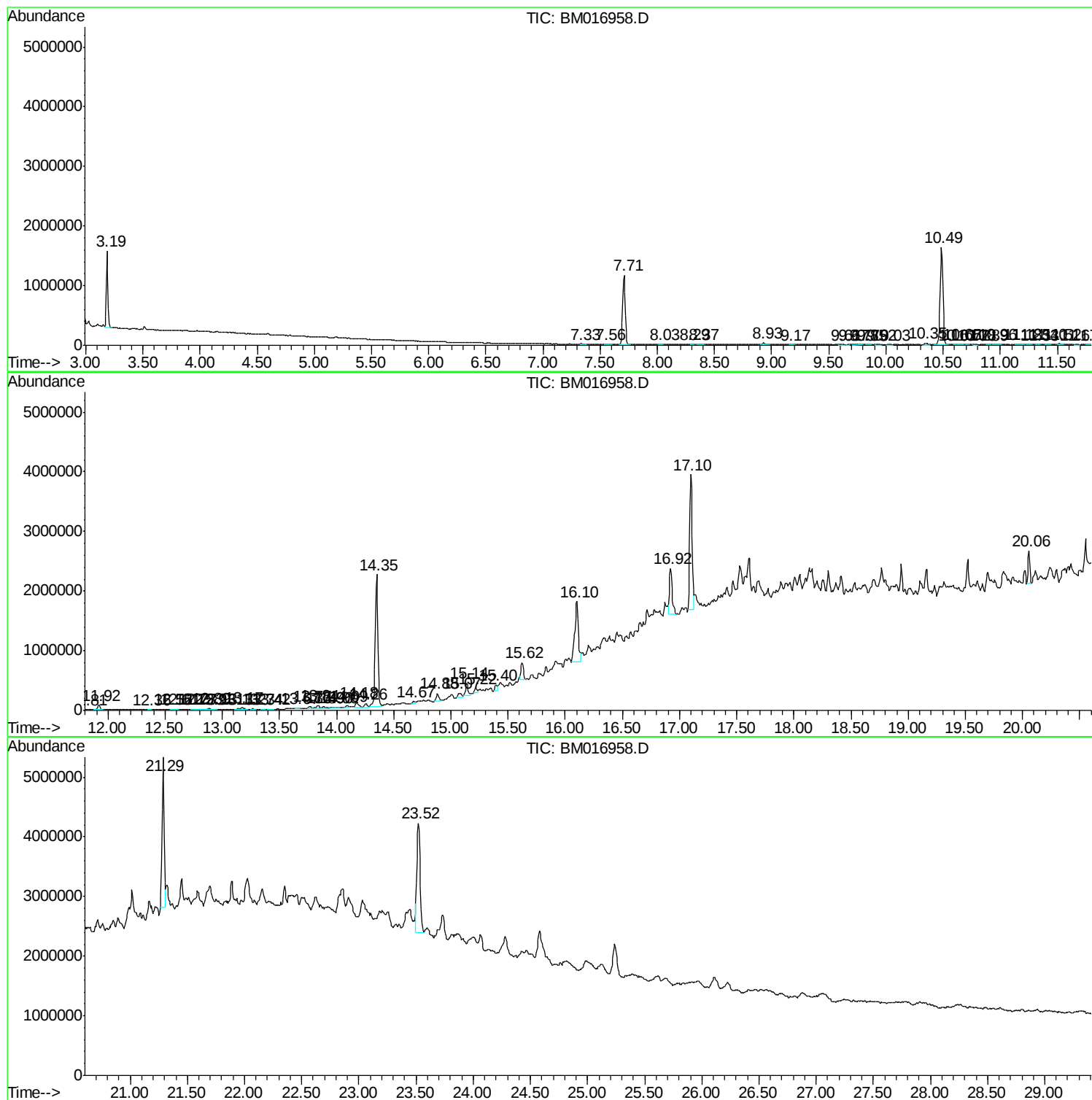
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Quant Title : SVOA CALIBRATION

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



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ALS Vial : 43 Sample Multiplier: 1

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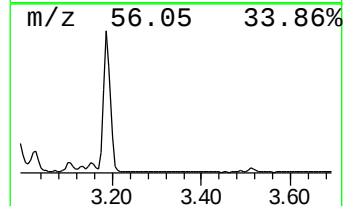
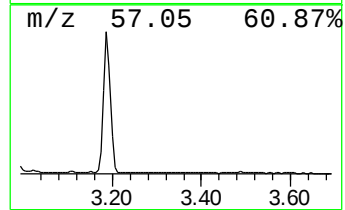
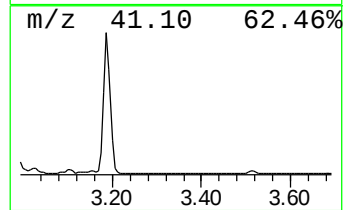
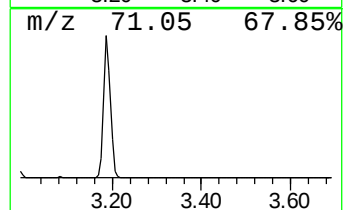
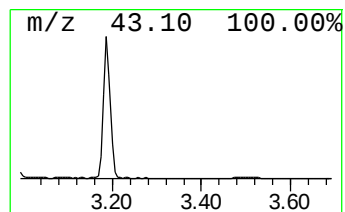
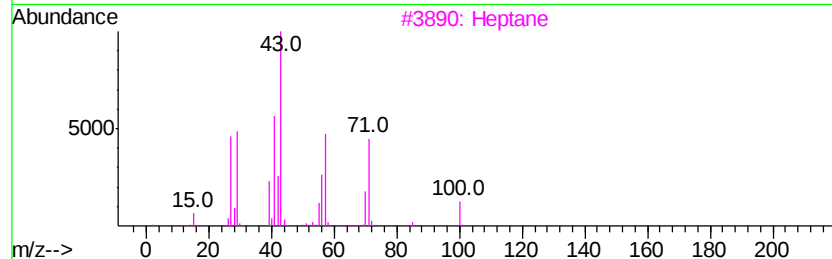
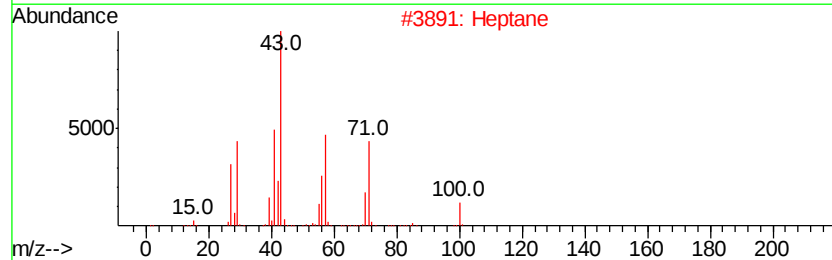
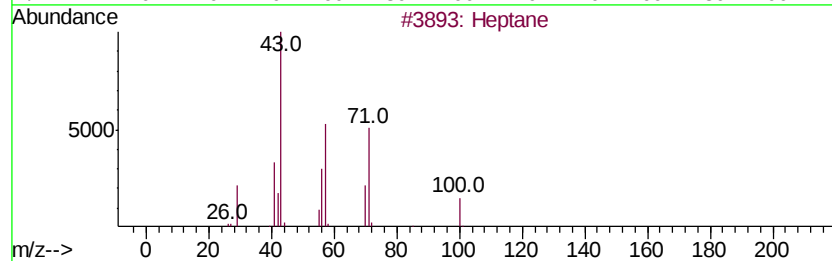
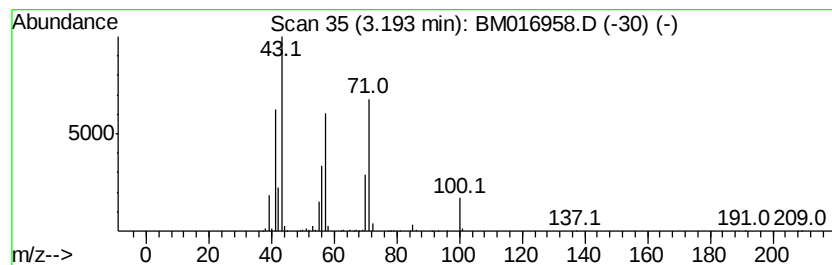
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	13.98 ng/ul	1282900	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	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	87
5		Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	38



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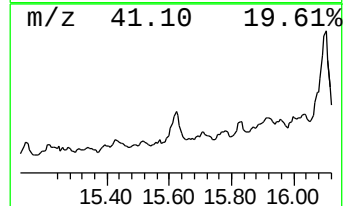
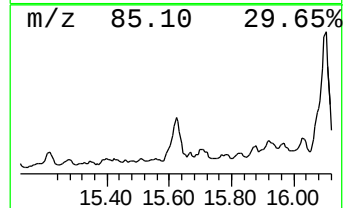
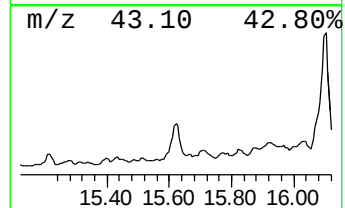
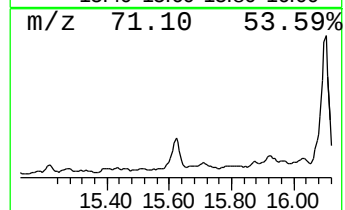
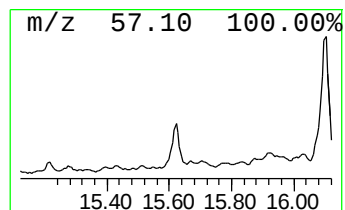
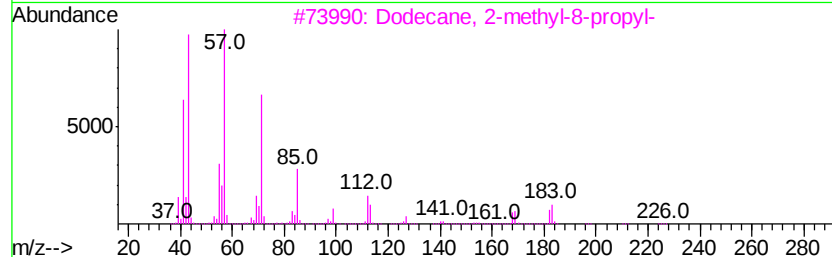
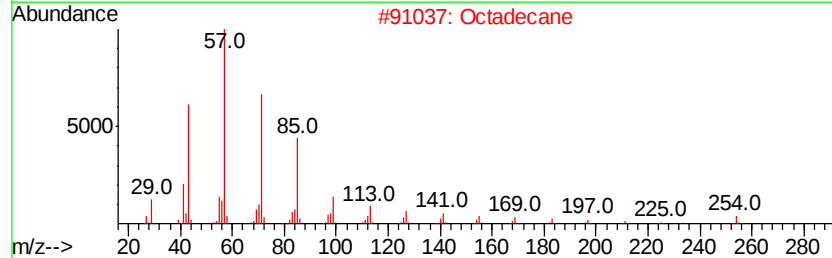
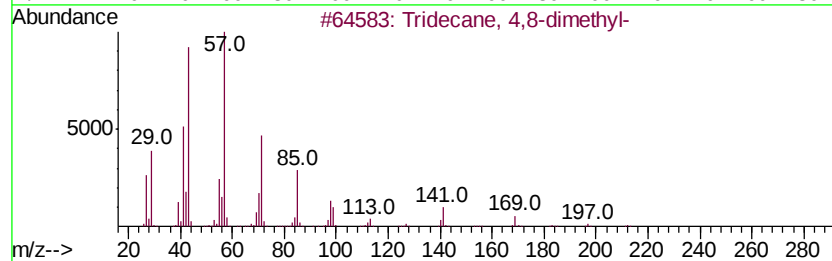
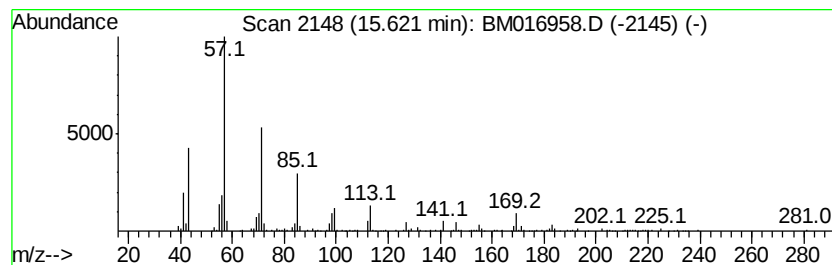
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.38 ng/ul	420431	Acenaphthene-d10	14.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	81
2		Octadecane	254	C18H38	000593-45-3	80
3		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	80
4		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
5		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	74



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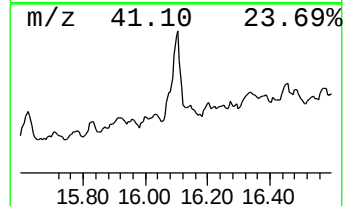
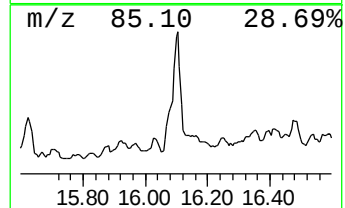
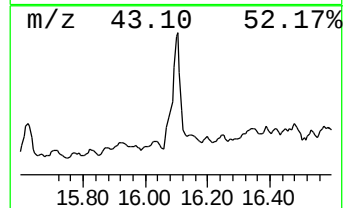
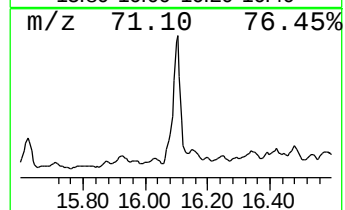
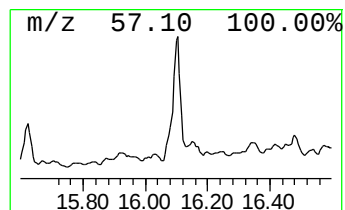
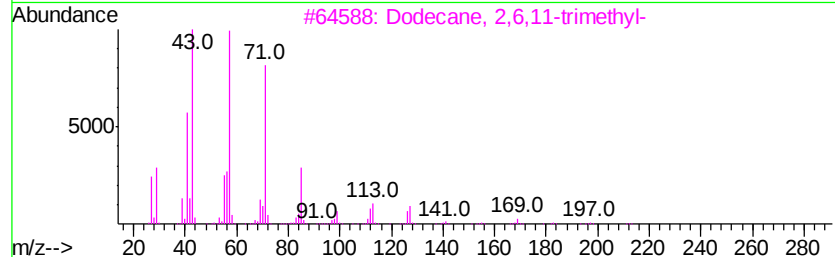
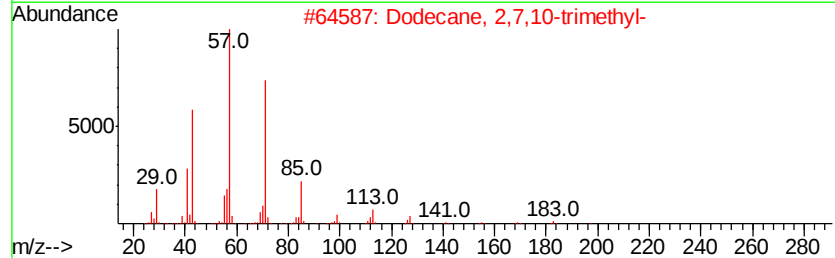
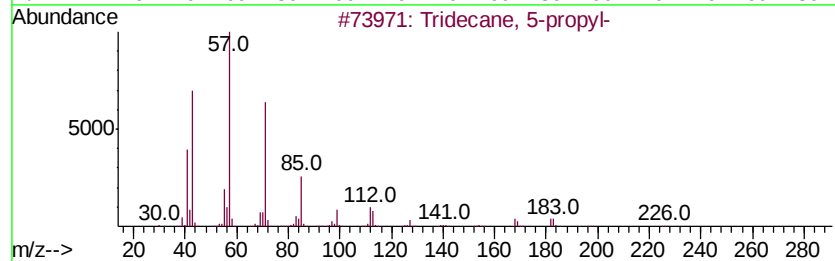
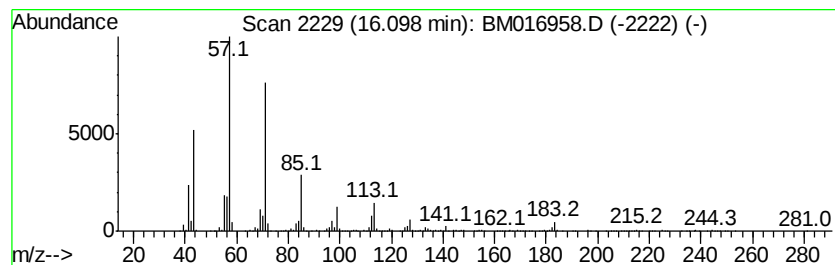
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	12.58 ng/ul	2143320	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	94
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58



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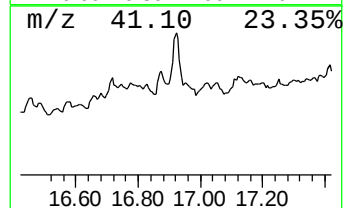
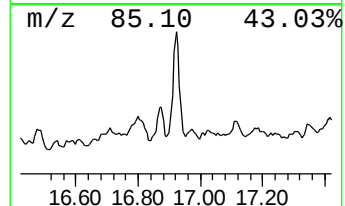
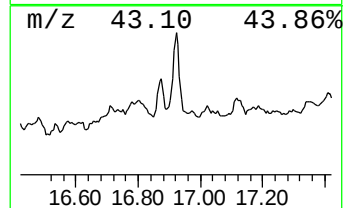
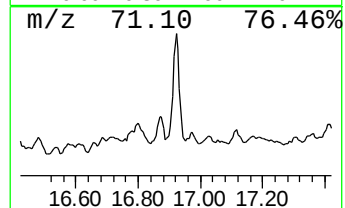
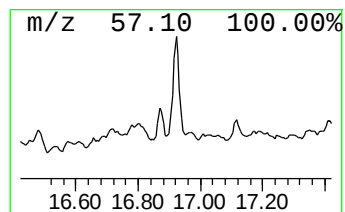
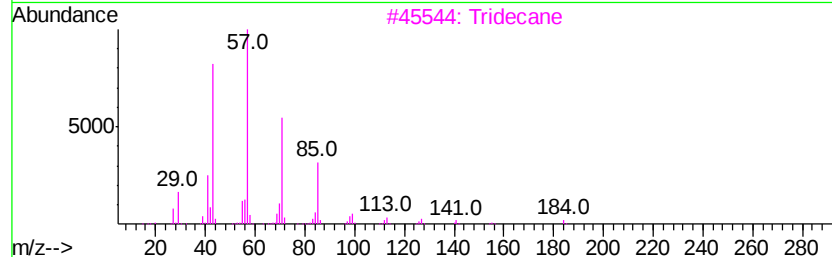
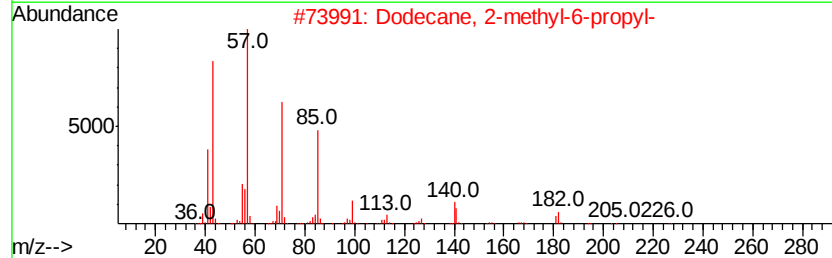
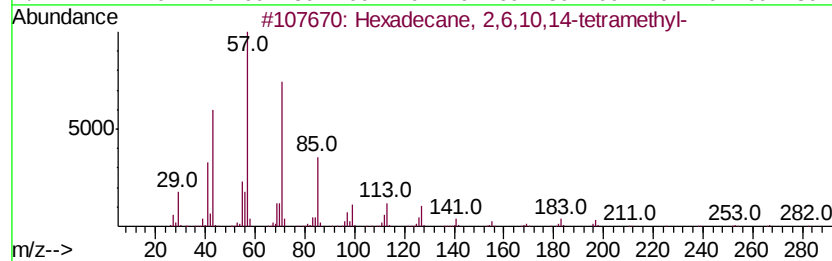
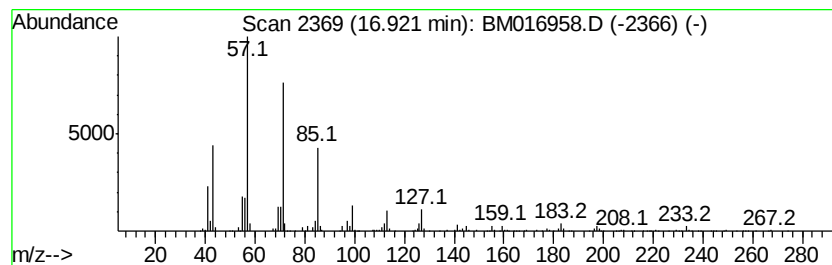
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	7.03 ng/ul	1198760	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3			Tridecane	184	C13H28	000629-50-5	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heptacosane	380	C27H56	000593-49-7	86



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Operator : MJ/SJ
Sample : J5126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B95

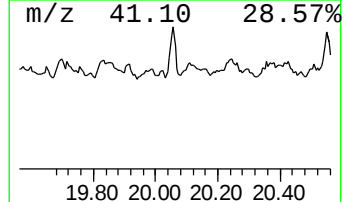
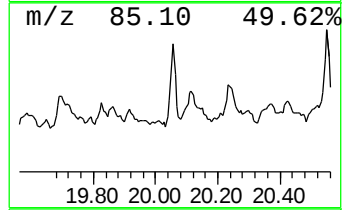
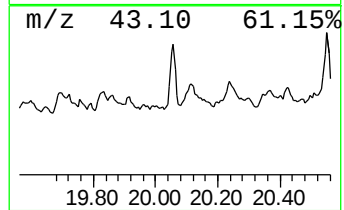
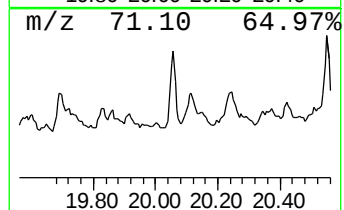
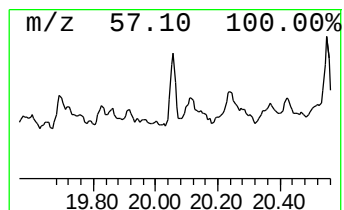
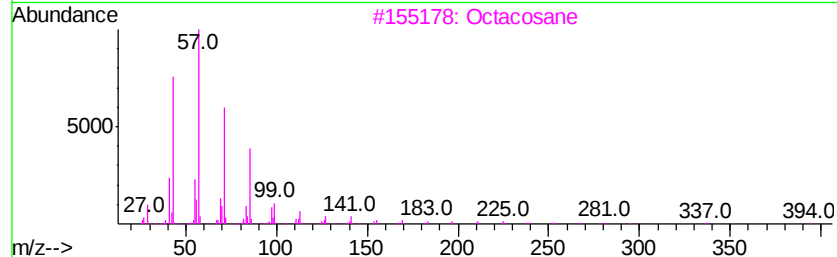
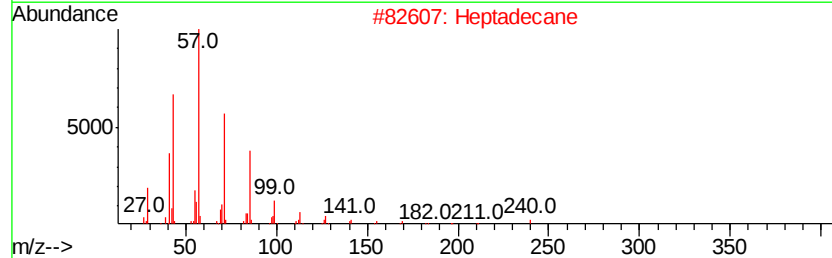
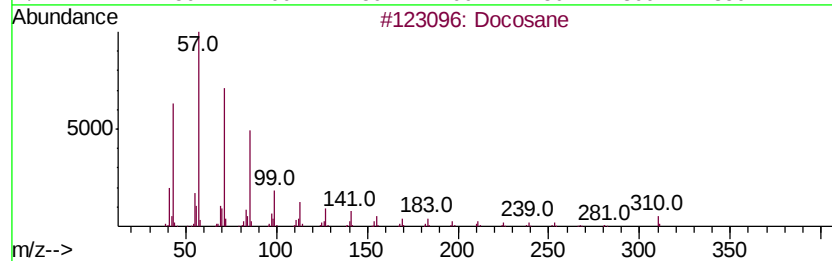
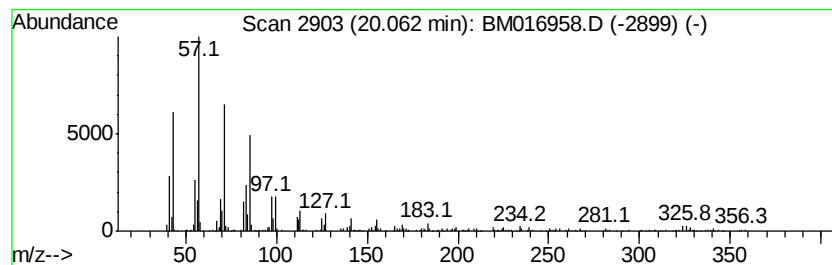
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	3.43 ng/ul	554199	Chrysene-d12	21.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	97
2		Heptadecane	240	C17H36	000629-78-7	95
3		Octacosane	394	C28H58	000630-02-4	90
4		Tricosane	324	C23H48	000638-67-5	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016958.D
Acq On : 02 Oct 2018 13:16
Operator : MJ/SJ
Sample : J5126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B95

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	14.0	ng/ul	1282900	1	7.71	1834980	20.0
(DEL) Alkane: Str...	15.62	2.4	ng/ul	420431	3	14.35	3535040	20.0
(DEL) Alkane: Str...	16.10	12.6	ng/ul	2143320	4	17.10	3408590	20.0
(DEL) Alkane: Str...	16.92	7.0	ng/ul	1198760	4	17.10	3408590	20.0
(DEL) Alkane: Str...	20.06	3.4	ng/ul	554199	5	21.29	3232210	20.0