

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016947.D
 Acq On : 02 Oct 2018 06:40
 Operator : MJ/SJ
 Sample : J5125-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B81

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	43	rVB	1258911	1270377	26.26%	3.418%
2	6.869	658	660	665	rVB5	6846	9405	0.19%	0.025%
3	7.240	719	723	727	rBV2	7025	9679	0.20%	0.026%
4	7.334	733	739	741	rBV4	6350	9122	0.19%	0.025%
5	7.710	796	803	811	rBV	1275090	1993205	41.20%	5.363%
6	8.028	853	857	861	rVB4	4866	7832	0.16%	0.021%
7	8.228	887	891	899	rVB8	4438	10411	0.22%	0.028%
8	8.292	899	902	909	rVB5	5457	8789	0.18%	0.024%
9	8.363	912	914	919	rBV5	4291	6962	0.14%	0.019%
10	8.928	1005	1010	1015	rVB2	13960	22603	0.47%	0.061%
11	9.781	1150	1155	1157	rVB6	5076	7852	0.16%	0.021%
12	9.845	1161	1166	1173	rVB4	5688	9464	0.20%	0.025%
13	9.922	1175	1179	1185	rVB4	5333	9306	0.19%	0.025%
14	10.028	1192	1197	1202	rBV3	5164	8098	0.17%	0.022%
15	10.351	1247	1252	1260	rBV	76139	117240	2.42%	0.315%
16	10.486	1262	1275	1285	rBV	1772129	3094680	63.96%	8.326%
17	10.657	1301	1304	1311	rVB7	5718	8453	0.17%	0.023%
18	10.745	1311	1319	1323	rBV6	8064	18902	0.39%	0.051%
19	10.869	1336	1340	1347	rVB3	13880	24356	0.50%	0.066%
20	10.957	1350	1355	1359	rVB5	7760	13338	0.28%	0.036%
21	11.181	1384	1393	1397	rBV8	8804	20224	0.42%	0.054%
22	11.245	1399	1404	1409	rBV5	4601	7333	0.15%	0.020%
23	11.410	1427	1432	1434	rBV4	4277	7325	0.15%	0.020%
24	11.810	1497	1500	1505	rVB4	6625	9063	0.19%	0.024%
25	11.922	1512	1519	1529	rBV	63740	105825	2.19%	0.285%
26	12.522	1616	1621	1626	rBV8	6261	13426	0.28%	0.036%
27	12.616	1632	1637	1642	rVB8	7392	11584	0.24%	0.031%
28	12.675	1644	1647	1649	rBV3	6221	8032	0.17%	0.022%
29	12.751	1655	1660	1662	rBV6	6824	11150	0.23%	0.030%
30	12.775	1662	1664	1667	rVV3	6955	8612	0.18%	0.023%
31	12.833	1671	1674	1679	rVV5	12174	19539	0.40%	0.053%
32	12.880	1679	1682	1688	rVV4	12441	17732	0.37%	0.048%
33	12.933	1688	1691	1697	rVB5	8744	18031	0.37%	0.049%
34	13.092	1713	1718	1720	rBV4	9024	12788	0.26%	0.034%

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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1
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Filtering: 5
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.139	1720	1726	1729	rVV3	22436	49219	1.02%	0.132%
36	13.175	1729	1732	1738	rVB2	23793	32724	0.68%	0.088%
37	13.269	1745	1748	1751	rBV4	6491	9687	0.20%	0.026%
38	13.569	1795	1799	1801	rBV4	6189	8399	0.17%	0.023%
39	13.622	1803	1808	1811	rVV7	9617	16995	0.35%	0.046%
40	13.669	1811	1816	1820	rBV6	17142	35696	0.74%	0.096%
41	13.704	1820	1822	1828	rVV7	11283	18685	0.39%	0.050%
42	13.763	1828	1832	1836	rVV	60796	95151	1.97%	0.256%
43	13.804	1837	1839	1841	rVV3	23978	28473	0.59%	0.077%
44	13.839	1841	1845	1849	rVV2	97972	142678	2.95%	0.384%
45	13.886	1849	1853	1861	rVB5	40548	89688	1.85%	0.241%
46	13.998	1869	1872	1876	rBV5	20929	34062	0.70%	0.092%
47	14.051	1878	1881	1883	rBV2	23007	28180	0.58%	0.076%
48	14.092	1883	1888	1891	rBV6	38763	70941	1.47%	0.191%
49	14.180	1898	1903	1911	rVB3	138549	240397	4.97%	0.647%
50	14.257	1911	1916	1920	rBV4	70713	136024	2.81%	0.366%
51	14.351	1922	1932	1940	rVV2	2508030	4088986	84.51%	11.001%
52	14.880	2018	2022	2028	rBV2	394381	614186	12.69%	1.652%
53	15.139	2062	2066	2070	rBV2	299507	397069	8.21%	1.068%
54	15.404	2106	2111	2112	rBV3	206838	346977	7.17%	0.934%
55	15.621	2144	2148	2154	rVB	727576	1166271	24.11%	3.138%
56	15.827	2180	2183	2186	rBV	355131	484693	10.02%	1.304%
57	16.104	2222	2230	2234	rBV	2602379	4838207	100.00%	13.017%
58	16.921	2366	2369	2380	rVB	1783682	2969197	61.37%	7.988%
59	17.098	2395	2399	2404	rBV2	2619124	4266824	88.19%	11.480%
60	18.304	2601	2604	2610	rVB	1306617	1533516	31.70%	4.126%
61	18.939	2709	2712	2717	rVB2	1488591	1710522	35.35%	4.602%
62	21.292	3108	3112	3116	rBV	2476051	3055476	63.15%	8.221%
63	23.521	3488	3491	3498	rVB2	2033540	3729169	77.08%	10.033%

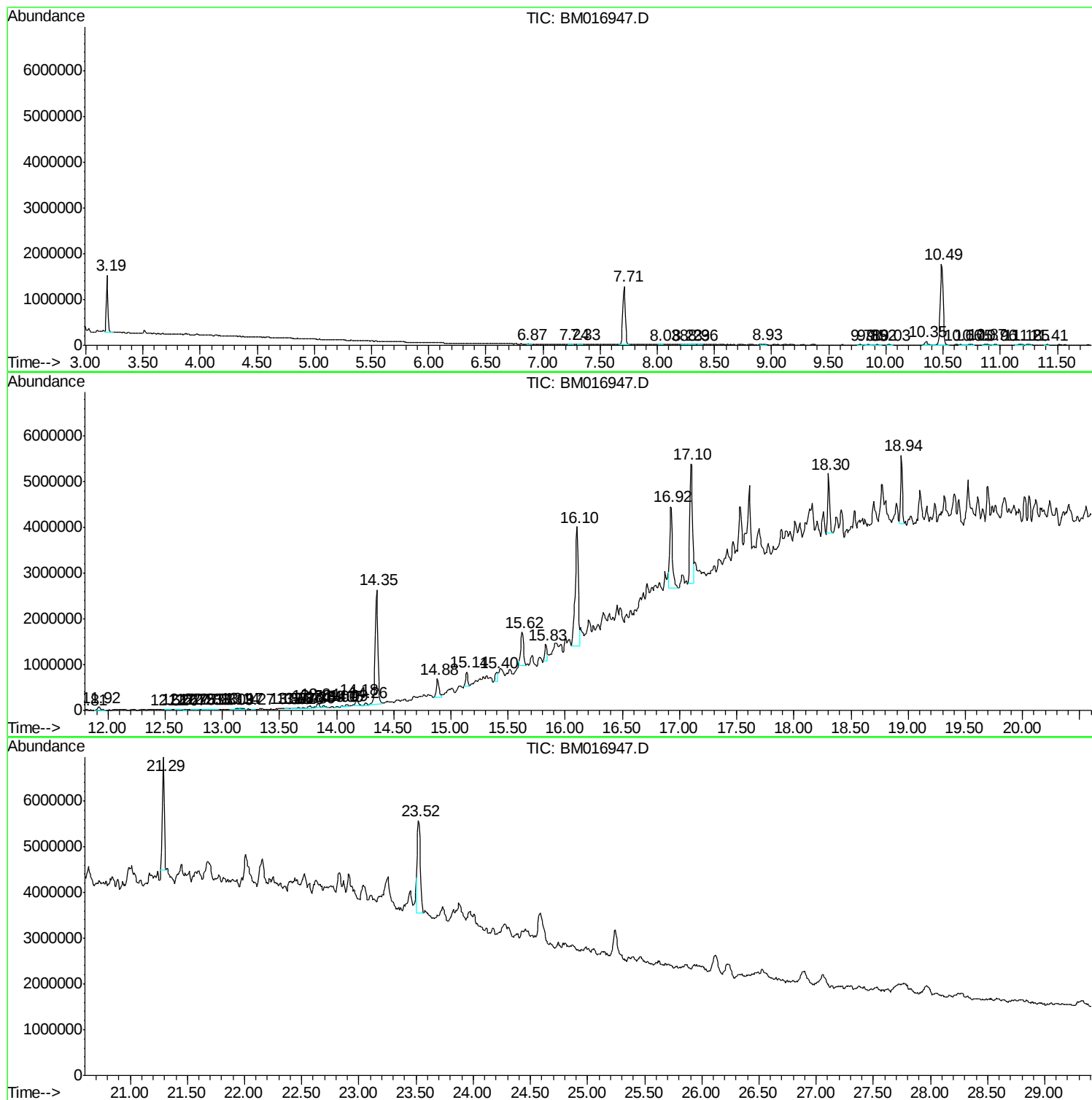
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Quant Title : SVOA CALIBRATION

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



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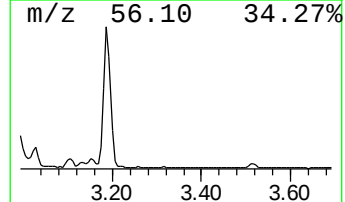
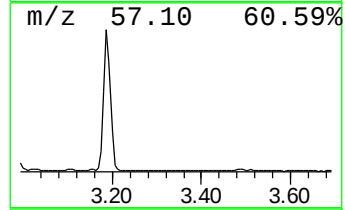
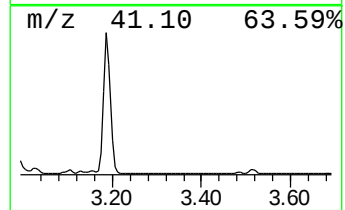
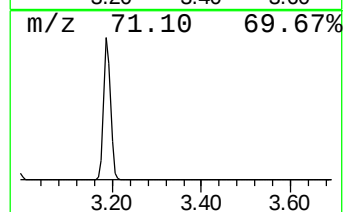
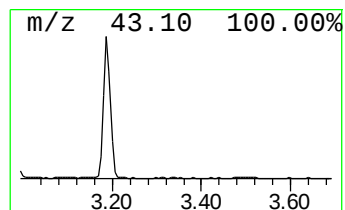
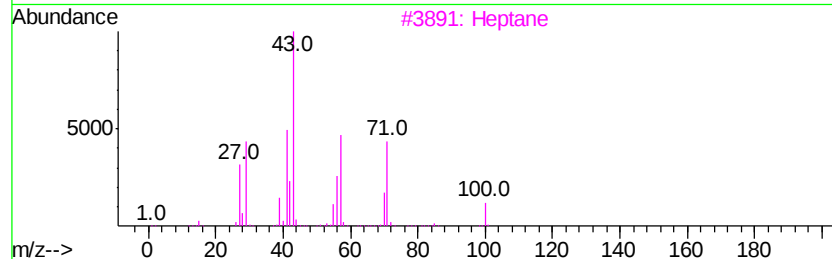
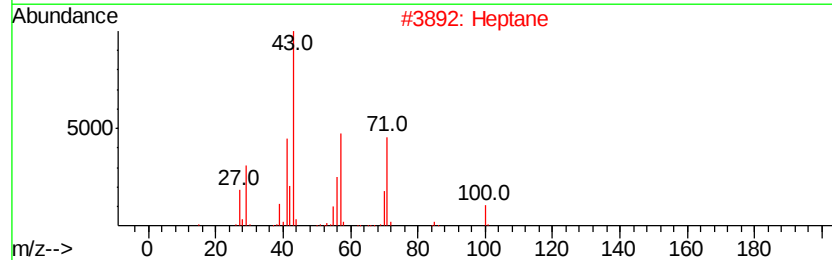
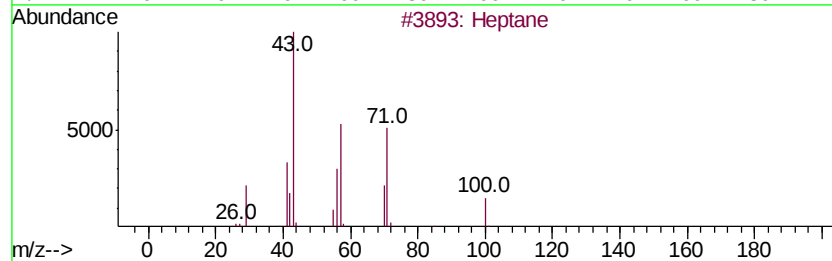
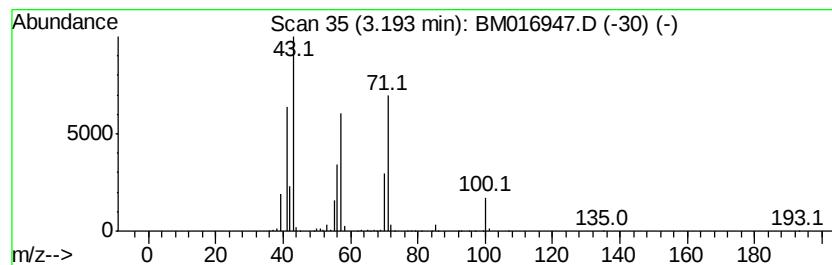
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	12.75 ng/ul	1270380	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	90
4		Heptane	100	C7H16	000142-82-5	90
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



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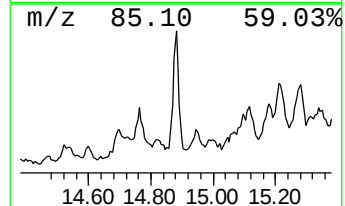
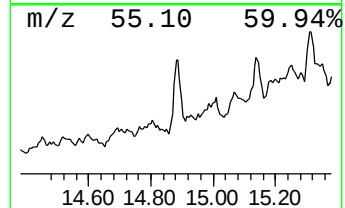
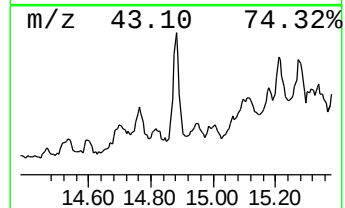
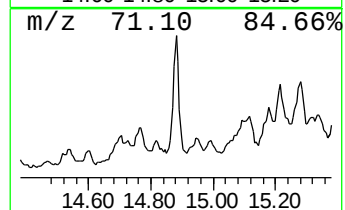
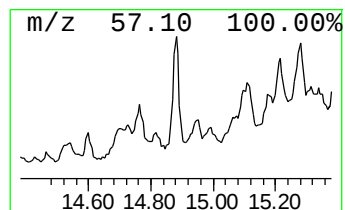
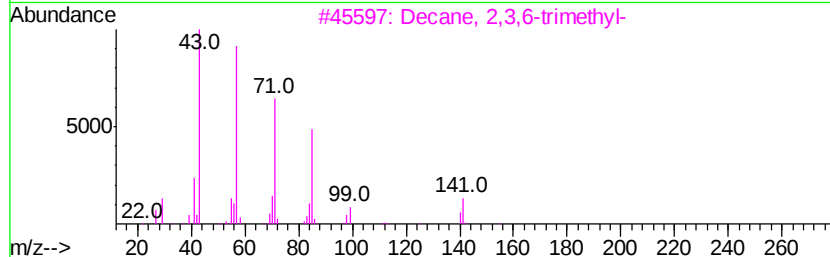
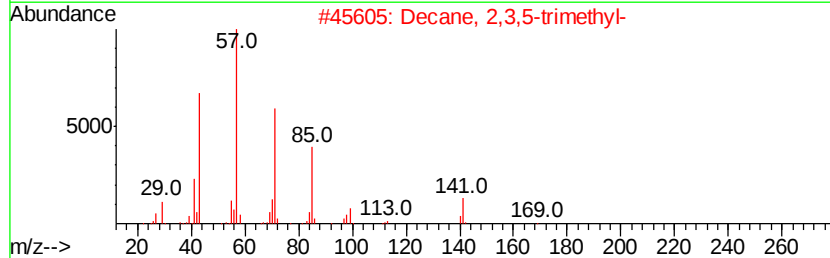
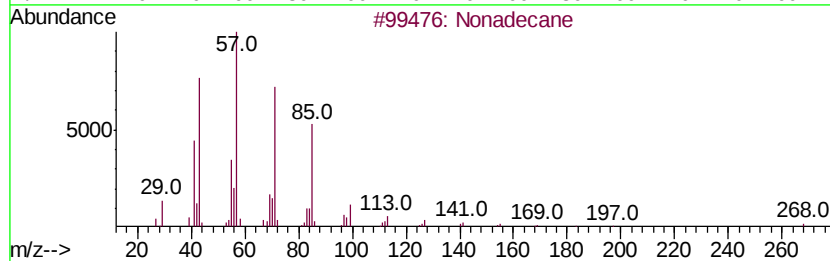
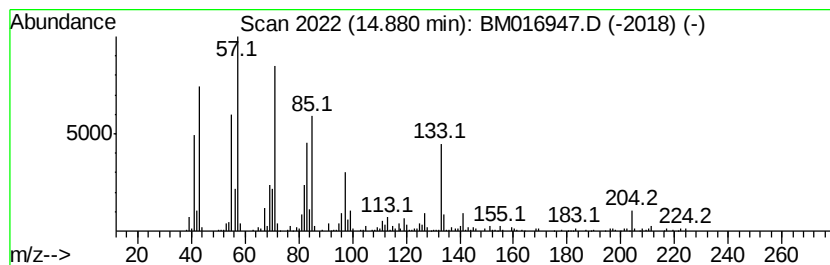
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.00 ng/ul	614186	Acenaphthene-d10	14.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	45
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
3			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	43
4			Octacosane	394	C28H58	000630-02-4	43
5			Tetradecane	198	C14H30	000629-59-4	38



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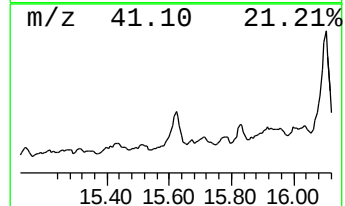
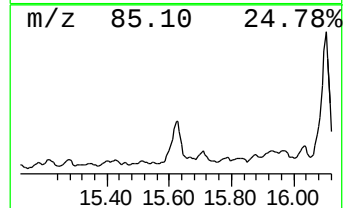
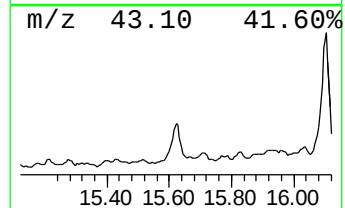
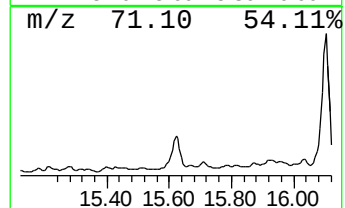
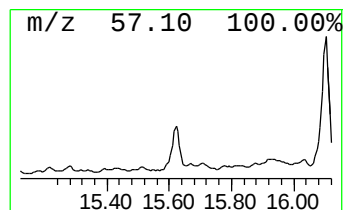
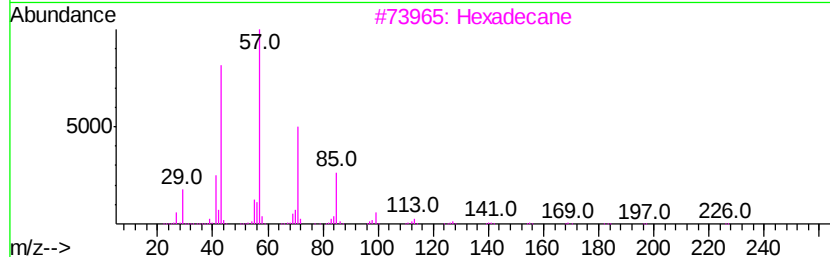
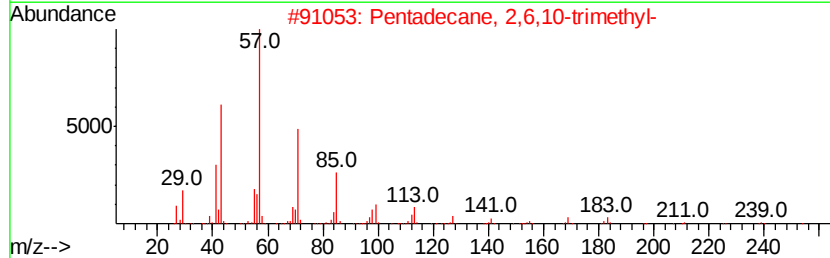
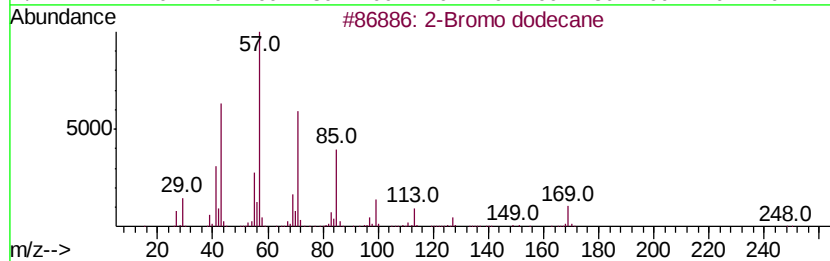
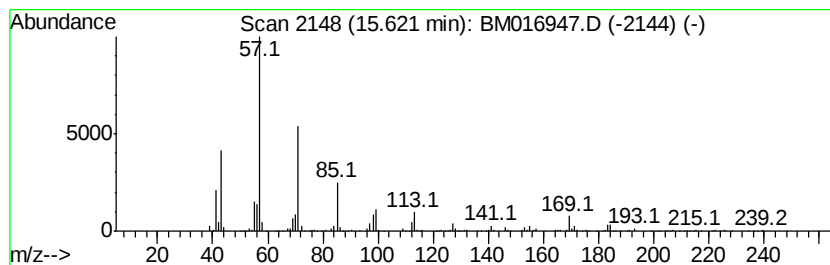
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	5.70 ng/ul	1166270	Acenaphthene-d10	14.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Bromo dodecane	248 C12H25Br	013187-99-0	90
2	Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0	86
3	Hexadecane	226 C16H34	000544-76-3	81
4	Heptacosane	380 C27H56	000593-49-7	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	72



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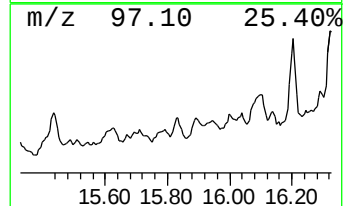
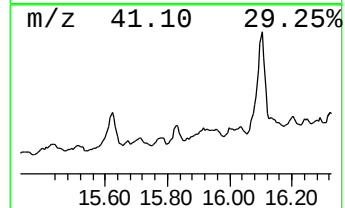
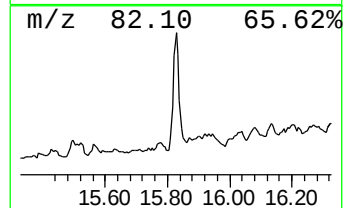
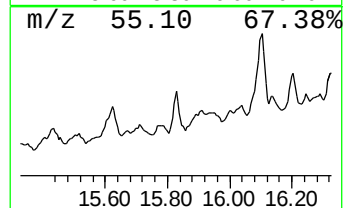
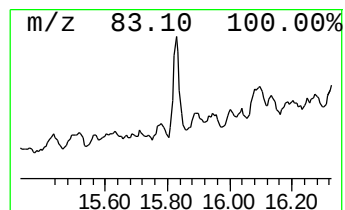
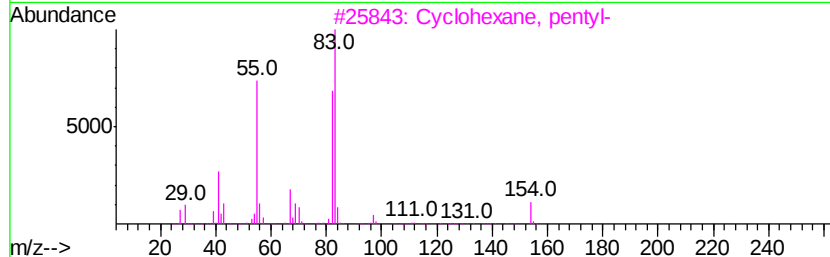
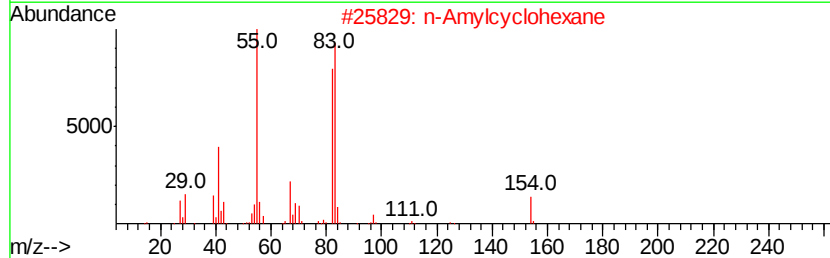
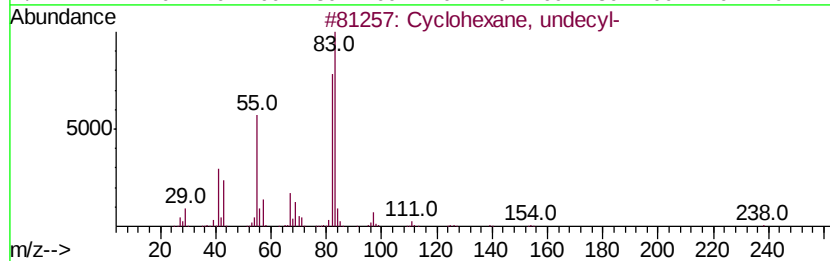
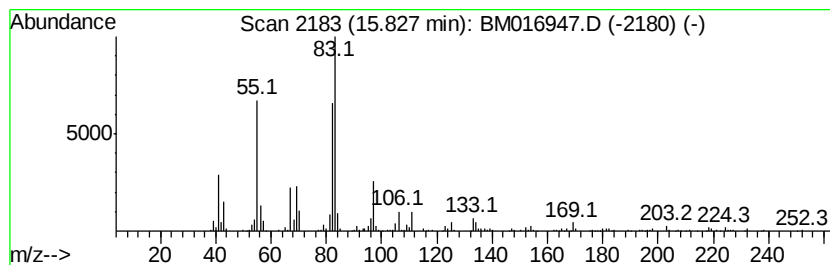
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.27 ng/ul	484693	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	68
2		n-Amylcyclohexane	154	C11H22	029949-27-7	68
3		Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
4		Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	64
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	62



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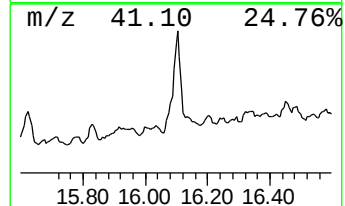
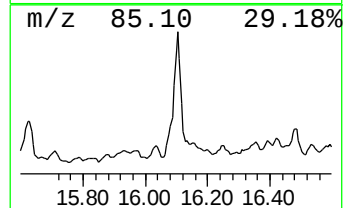
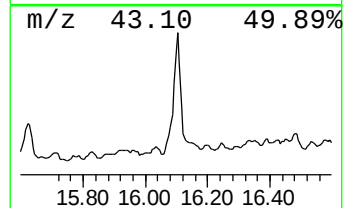
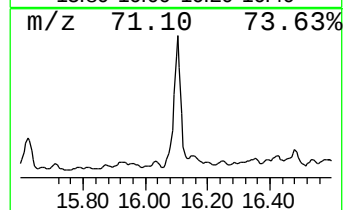
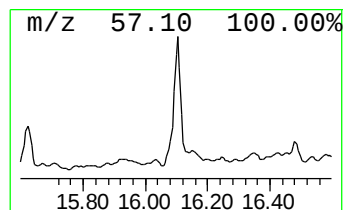
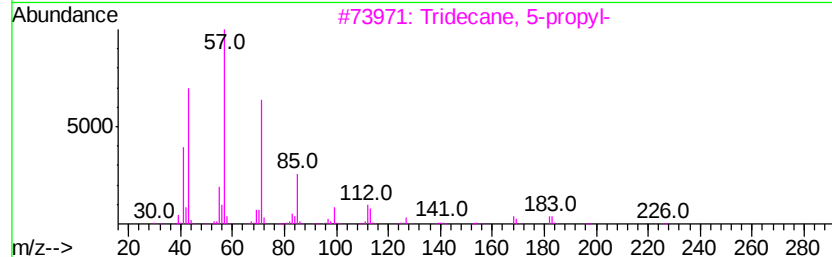
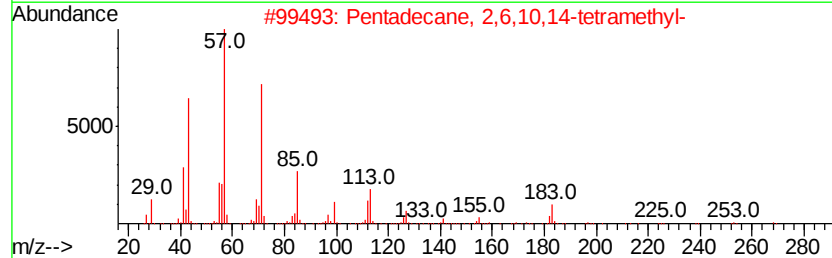
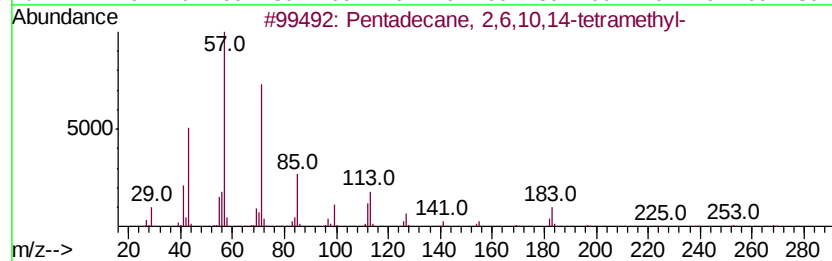
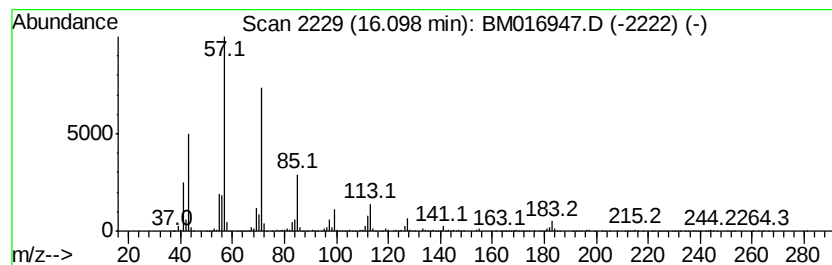
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	22.68 ng/ul	4838210	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
4		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016947.D
Acq On : 02 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5125-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B81

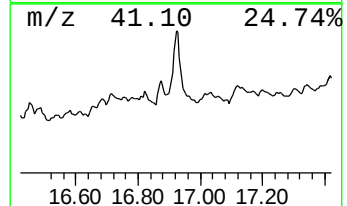
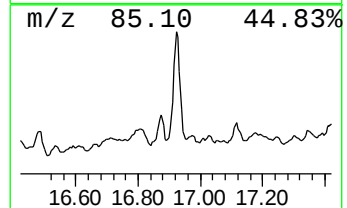
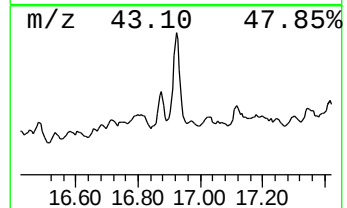
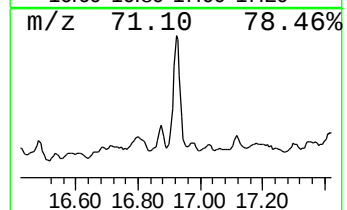
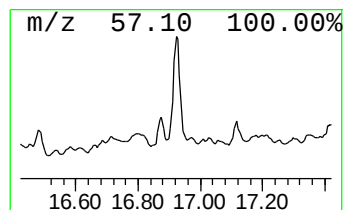
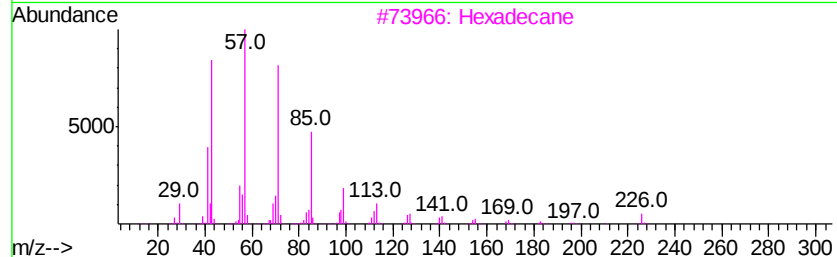
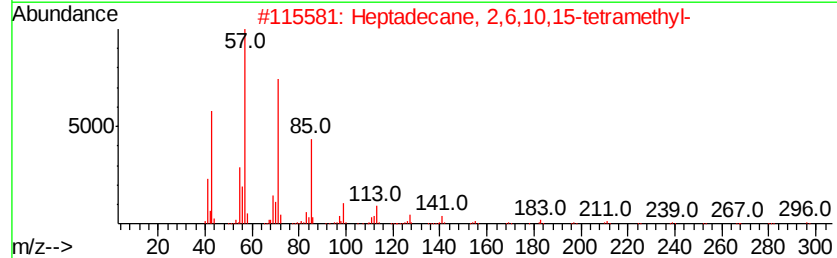
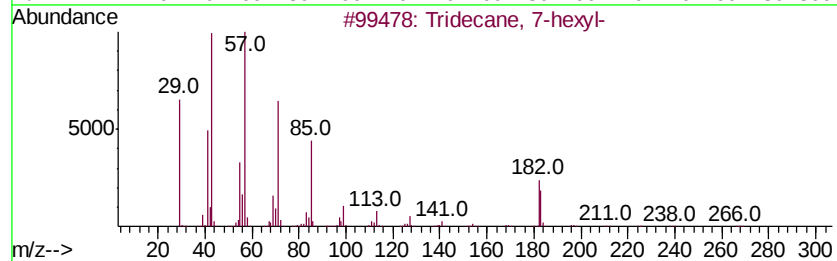
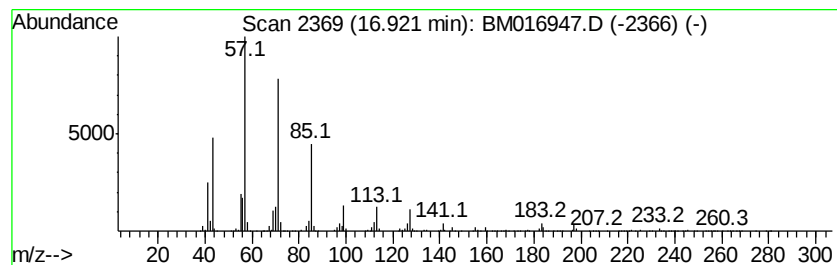
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	13.92 ng/ul	2969200	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016947.D
Acq On : 02 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5125-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B81

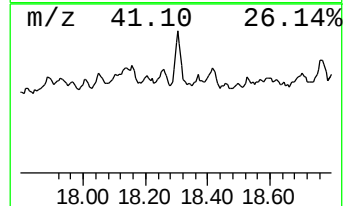
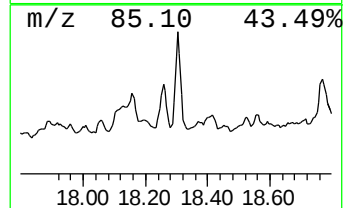
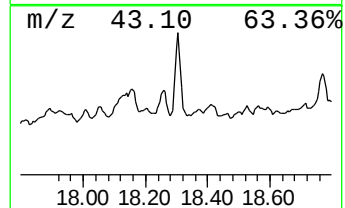
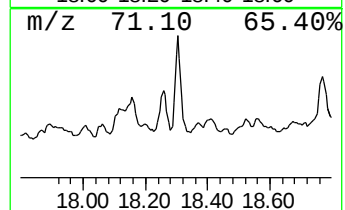
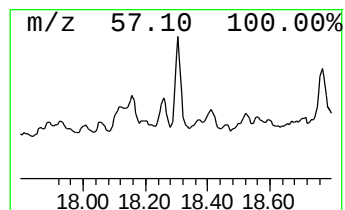
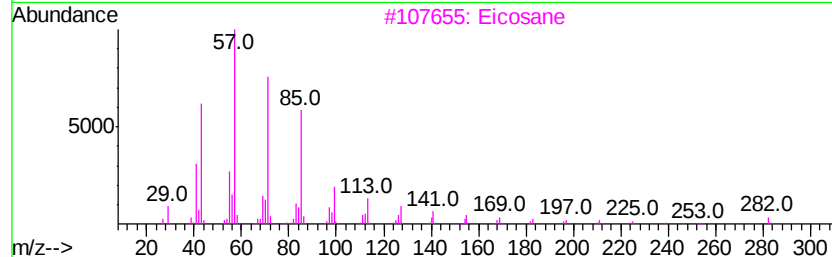
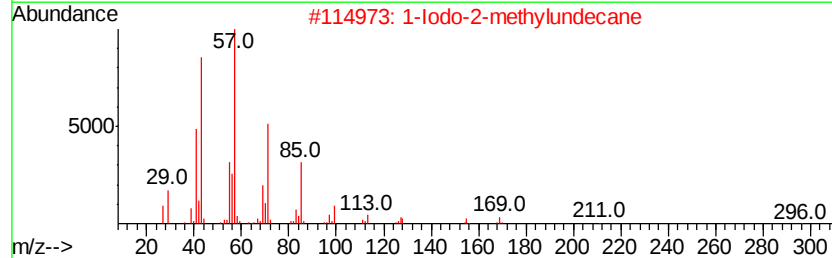
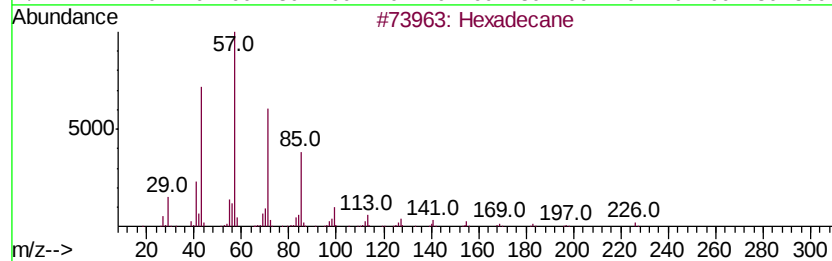
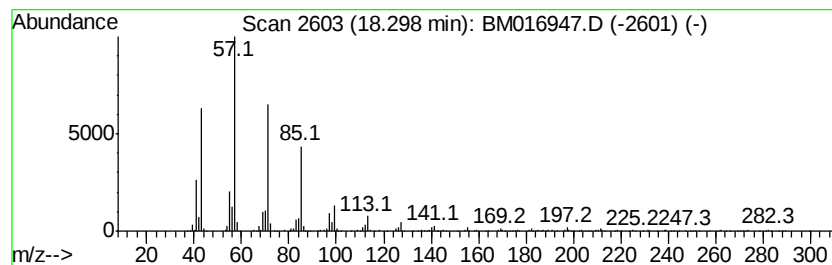
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	7.19 ng/ul	1533520	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3			Eicosane	282	C20H42	000112-95-8	93
4			Hexadecane	226	C16H34	000544-76-3	91
5			Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
Data File : BM016947.D
Acq On : 02 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5125-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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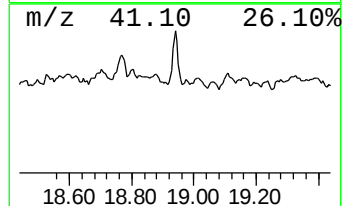
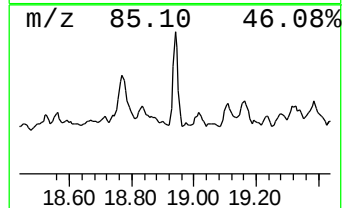
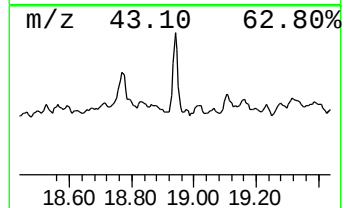
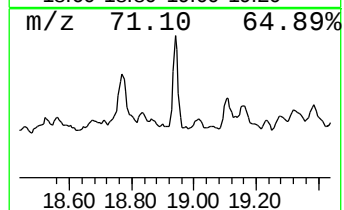
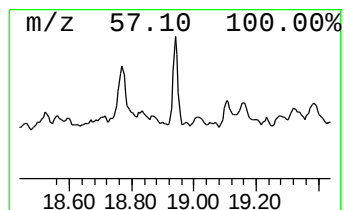
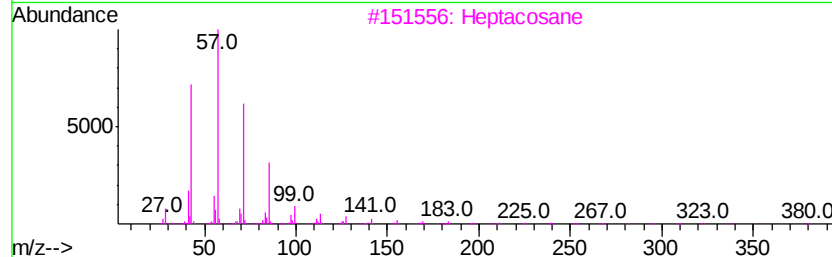
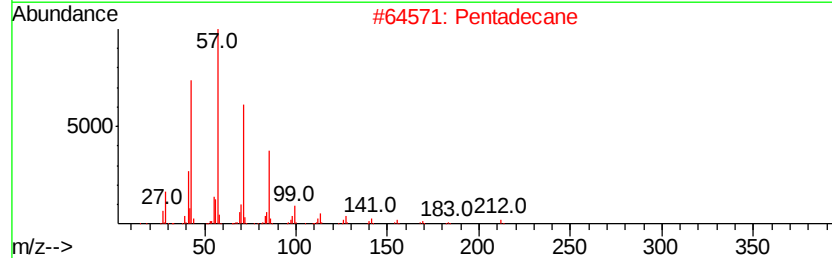
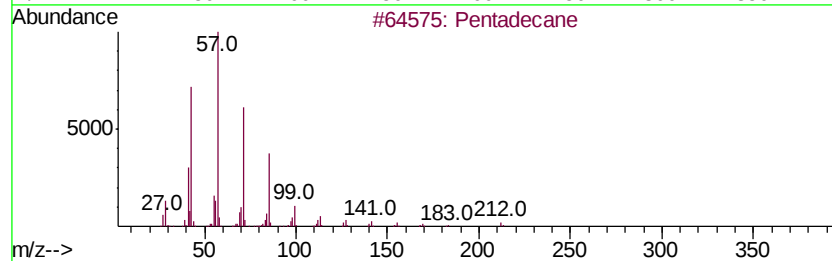
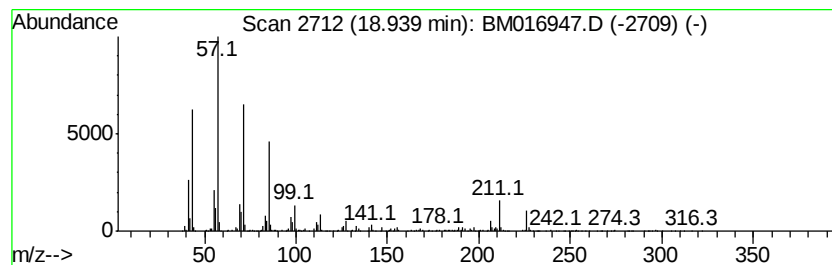
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	8.02 ng/ul	1710520	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	96
2		Pentadecane	212	C15H32	000629-62-9	93
3		Heptacosane	380	C27H56	000593-49-7	76
4		Nonadecane	268	C19H40	000629-92-5	68
5		Tetradecane	198	C14H30	000629-59-4	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
Data File : BM016947.D
Acq On : 02 Oct 2018 06:40
Operator : MJ/SJ
Sample : J5125-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B81

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
(DEL) Alkane: Str...	3.19	12.8	ng/ul	1270380	1	7.71	1993210	20.0
(DEL) Alkane: Str...	14.88	3.0	ng/ul	614186	3	14.35	4088990	20.0
2-Bromo dodecane	15.62	5.7	ng/ul	1166270	3	14.35	4088990	20.0
(DEL) Alkane: Str...	15.83	2.3	ng/ul	484693	4	17.10	4266820	20.0
(DEL) Alkane: Str...	16.10	22.7	ng/ul	4838210	4	17.10	4266820	20.0
(DEL) Alkane: Str...	16.92	13.9	ng/ul	2969200	4	17.10	4266820	20.0
(DEL) Alkane: Str...	18.30	7.2	ng/ul	1533520	4	17.10	4266820	20.0
(DEL) Alkane: Str...	18.94	8.0	ng/ul	1710520	4	17.10	4266820	20.0