

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
 Data File : BM015747.D
 Acq On : 25 Jun 2018 13:24
 Operator : SJ/JU
 Sample : J3569-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXR9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BM060818MA.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	7.469	704	711	726	rBV	167377	326413	19.23%	1.379%
2	7.634	733	739	751	rBV	134099	216420	12.75%	0.914%
3	7.845	768	775	783	rBV	178813	312707	18.42%	1.321%
4	8.316	849	855	866	rBV	373645	621727	36.63%	2.627%
5	9.028	971	976	991	rBV	195460	377435	22.23%	1.595%
6	9.504	1051	1057	1067	rBV2	184619	372943	21.97%	1.576%
7	9.769	1096	1102	1108	rVB4	13739	29403	1.73%	0.124%
8	9.933	1124	1130	1136	rBV	17273	32769	1.93%	0.138%
9	10.057	1144	1151	1155	rVB5	9394	19933	1.17%	0.084%
10	10.157	1164	1168	1174	rBV5	10866	23506	1.38%	0.099%
11	10.228	1174	1180	1190	rBV	145392	274637	16.18%	1.160%
12	10.363	1195	1203	1210	rVV4	26580	79392	4.68%	0.335%
13	10.439	1210	1216	1224	rVV4	36298	62208	3.66%	0.263%
14	10.516	1224	1229	1241	rVV2	48937	93000	5.48%	0.393%
15	10.622	1241	1247	1253	rVV	43590	67960	4.00%	0.287%
16	10.769	1267	1272	1279	rBV	214746	389900	22.97%	1.647%
17	10.822	1279	1281	1287	rVB3	33387	51014	3.01%	0.216%
18	10.898	1290	1294	1298	rBV6	12454	24765	1.46%	0.105%
19	11.069	1317	1323	1329	rVB	248205	384852	22.67%	1.626%
20	11.145	1329	1336	1345	rBV	538927	931142	54.85%	3.934%
21	11.251	1350	1354	1357	rVV	104960	164973	9.72%	0.697%
22	11.286	1357	1360	1372	rVV	158279	343955	20.26%	1.453%
23	11.380	1372	1376	1381	rVB2	19789	33118	1.95%	0.140%
24	11.480	1386	1393	1399	rBV5	18173	42510	2.50%	0.180%
25	11.604	1406	1414	1418	rVB5	32322	64577	3.80%	0.273%
26	11.763	1435	1441	1444	rBV3	9612	22060	1.30%	0.093%
27	11.816	1444	1450	1454	rVV3	66862	130730	7.70%	0.552%
28	11.851	1454	1456	1464	rVV2	48249	65458	3.86%	0.277%
29	11.927	1464	1469	1475	rVB2	71948	113042	6.66%	0.478%
30	12.004	1477	1482	1491	rVB	95319	172293	10.15%	0.728%
31	12.104	1493	1499	1504	rBV	239851	364891	21.50%	1.542%
32	12.157	1504	1508	1512	rBV3	24991	35588	2.10%	0.150%
33	12.304	1529	1533	1539	rVB3	23667	38283	2.26%	0.162%
34	12.380	1539	1546	1554	rBV4	44905	104392	6.15%	0.441%

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35	12.498	1560	1566	1575	rBV	537594	772113	45.48%	3.262%
36	12.586	1575	1581	1583	rBV5	28711	57609	3.39%	0.243%
37	12.633	1586	1589	1596	rVV3	44277	102340	6.03%	0.432%
38	12.716	1596	1603	1609	rVB2	102347	216973	12.78%	0.917%
39	12.780	1610	1614	1617	rBV3	21898	36616	2.16%	0.155%
40	12.851	1624	1626	1631	rVB3	29786	39243	2.31%	0.166%
41	12.910	1631	1636	1638	rBV4	29356	50858	3.00%	0.215%
42	12.939	1638	1641	1644	rVV3	31670	53438	3.15%	0.226%
43	12.969	1644	1646	1651	rVB4	29338	39672	2.34%	0.168%
44	13.121	1667	1672	1676	rBV2	124480	215604	12.70%	0.911%
45	13.157	1676	1678	1681	rVV	89079	125829	7.41%	0.532%
46	13.192	1681	1684	1687	rVV3	86850	148259	8.73%	0.626%
47	13.227	1687	1690	1697	rVV	108700	152149	8.96%	0.643%
48	13.298	1697	1702	1710	rVV	163256	258910	15.25%	1.094%
49	13.386	1712	1717	1721	rVV	131590	198949	11.72%	0.841%
50	13.439	1721	1726	1732	rVB	319994	442120	26.04%	1.868%
51	13.721	1768	1774	1780	rBV	383127	581116	34.23%	2.455%
52	13.810	1785	1789	1795	rVB5	36295	57722	3.40%	0.244%
53	13.963	1812	1815	1821	rVB6	26746	43509	2.56%	0.184%
54	14.027	1821	1826	1830	rBV7	14492	30665	1.81%	0.130%
55	14.116	1837	1841	1845	rVB3	17496	24944	1.47%	0.105%
56	14.245	1858	1863	1867	rBV5	31139	54279	3.20%	0.229%
57	14.286	1867	1870	1873	rVB	26396	29938	1.76%	0.126%
58	14.333	1873	1878	1882	rBV	462301	696869	41.05%	2.944%
59	14.374	1882	1885	1890	rVB2	267923	381970	22.50%	1.614%
60	14.492	1901	1905	1910	rVB	33168	44875	2.64%	0.190%
61	14.633	1923	1929	1938	rBV	414236	641643	37.80%	2.711%
62	14.745	1945	1948	1951	rVB3	18054	21806	1.28%	0.092%
63	14.786	1951	1955	1964	rVB	108547	151183	8.91%	0.639%
64	14.863	1964	1968	1971	rBV3	13551	20422	1.20%	0.086%
65	14.939	1974	1981	1987	rVB2	742926	1164953	68.63%	4.922%
66	15.145	2007	2016	2024	rBV2	66824	155105	9.14%	0.655%
67	15.392	2054	2058	2061	rBV3	17684	24470	1.44%	0.103%
68	15.727	2111	2115	2120	rVB	63252	78460	4.62%	0.331%
69	15.921	2142	2148	2160	rVB	583416	864793	50.94%	3.654%
70	16.051	2163	2170	2178	rBV2	130442	209792	12.36%	0.886%
71	16.121	2178	2182	2186	rVB2	17410	27398	1.61%	0.116%

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72	16.580	2256	2260	2268	rBV	56328	97837	5.76%	0.413%
73	17.362	2389	2393	2397	rBV	22526	27841	1.64%	0.118%
74	17.662	2438	2444	2453	rBV	980520	1410318	83.08%	5.958%
75	17.756	2453	2460	2471	rBV	662454	954876	56.25%	4.034%
76	18.098	2513	2518	2523	rBV3	14013	18810	1.11%	0.079%
77	18.498	2581	2586	2592	rBV	181867	240434	14.16%	1.016%
78	18.774	2628	2633	2638	rBV9	11204	19125	1.13%	0.081%
79	19.745	2794	2798	2804	rBV	122030	160487	9.45%	0.678%
80	20.009	2838	2843	2854	rBV	868573	1189195	70.05%	5.024%
81	21.433	3081	3085	3091	rBV2	132099	191191	11.26%	0.808%
82	21.768	3137	3142	3149	rBV	1291927	1697534	100.00%	7.172%
83	23.350	3408	3411	3416	rVB	111051	160464	9.45%	0.678%
84	24.021	3519	3525	3534	rVB	633237	1233194	72.65%	5.210%
85	24.174	3545	3551	3563	rVB2	833319	1663364	97.99%	7.028%

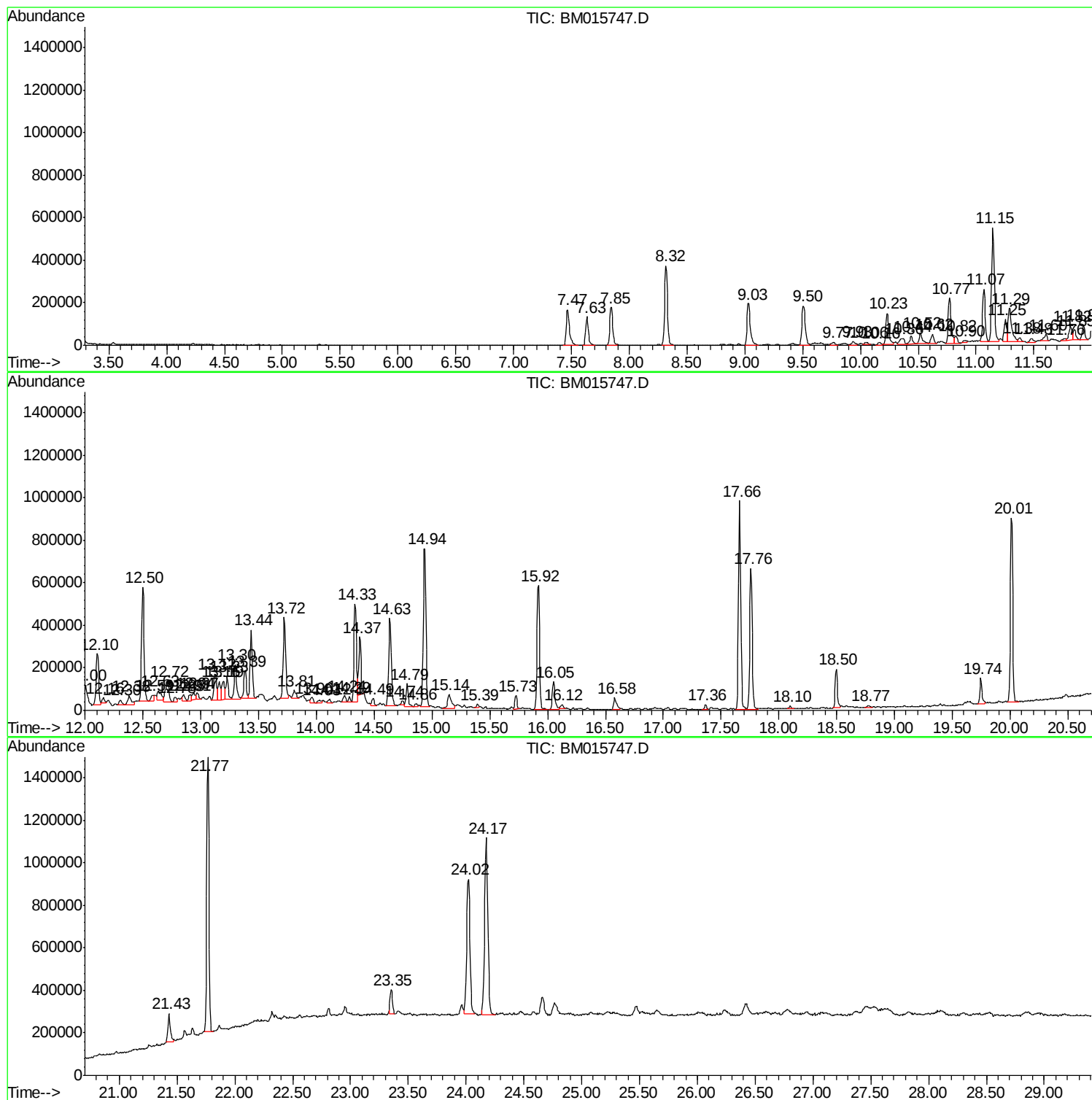
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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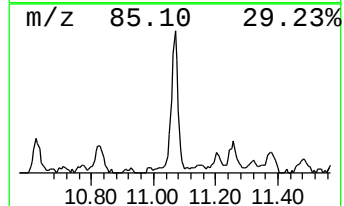
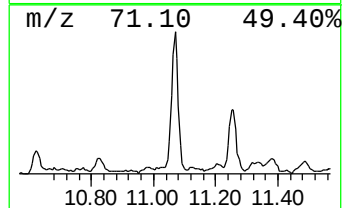
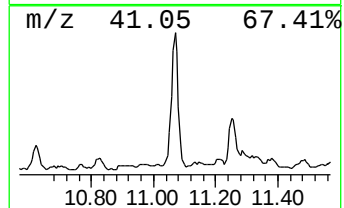
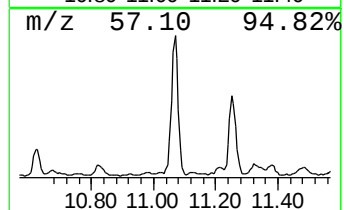
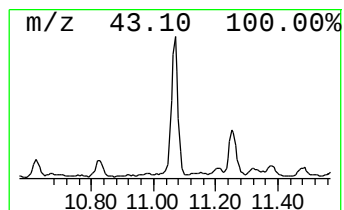
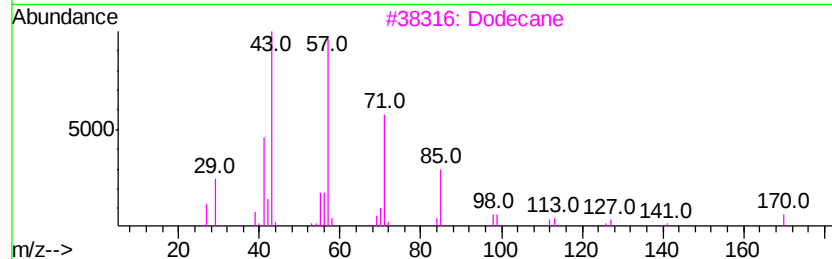
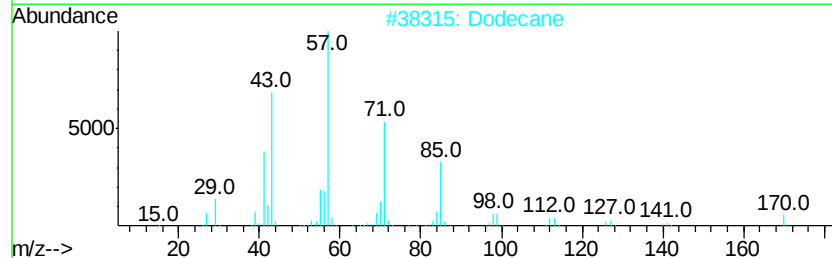
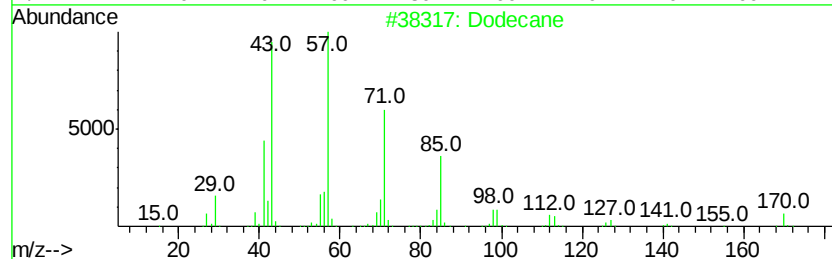
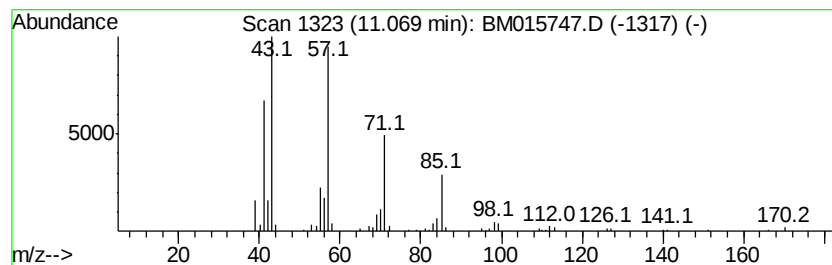
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
11.07	8.27 ng/ul	384852	Napthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	95
2		Dodecane	170	C12H26	000112-40-3	94
3		Dodecane	170	C12H26	000112-40-3	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90



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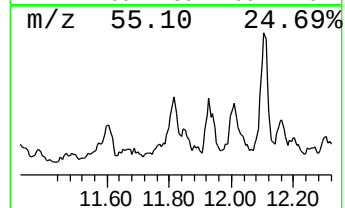
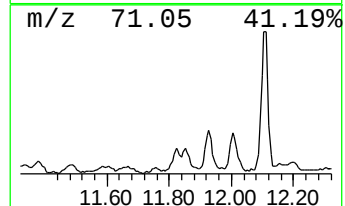
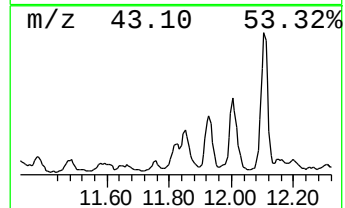
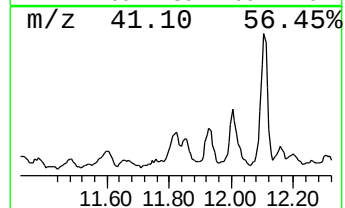
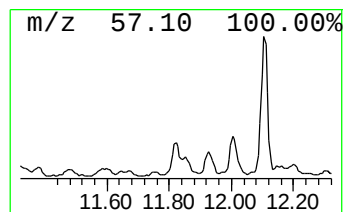
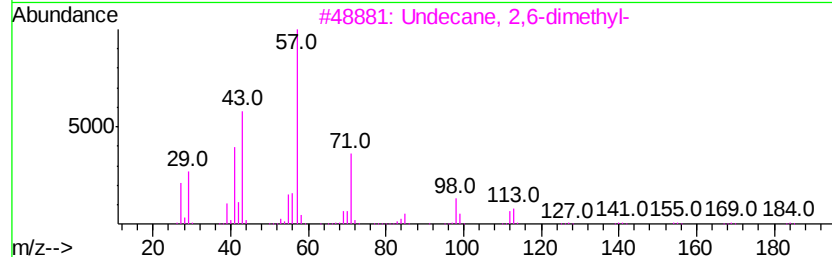
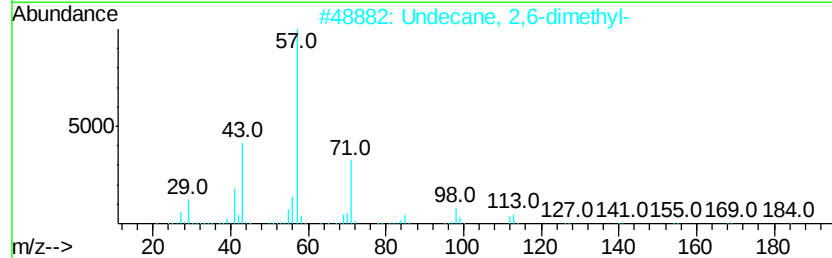
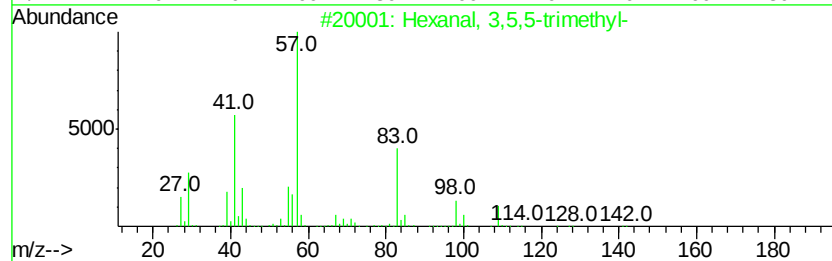
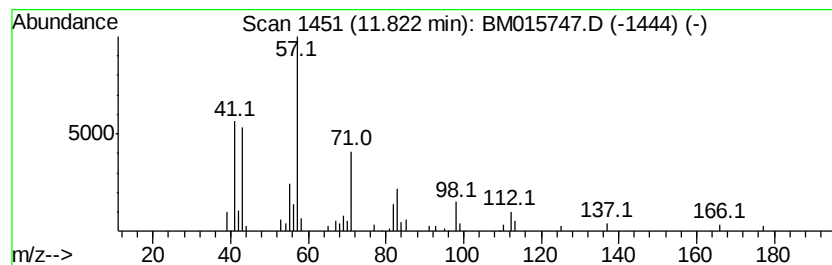
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	2.81 ng/ul	130730	Naphthalene-d8	11.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	43
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	35
5	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	35



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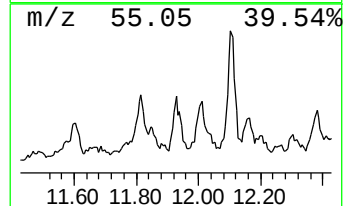
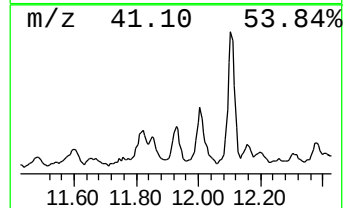
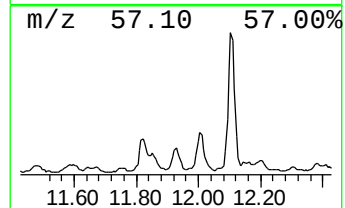
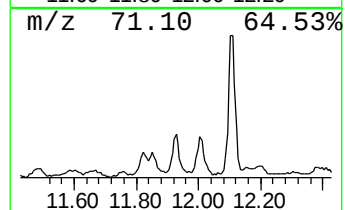
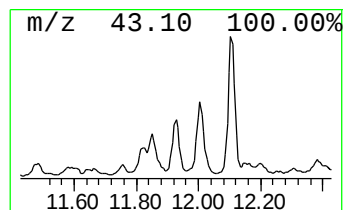
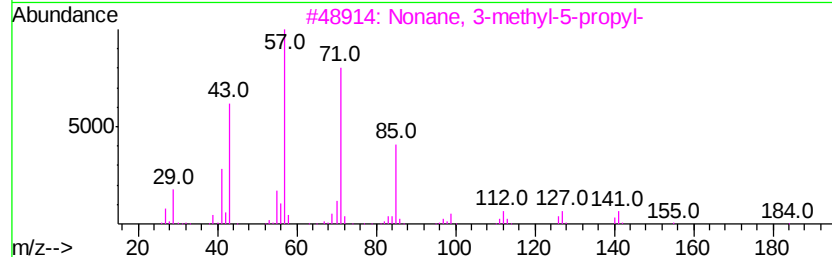
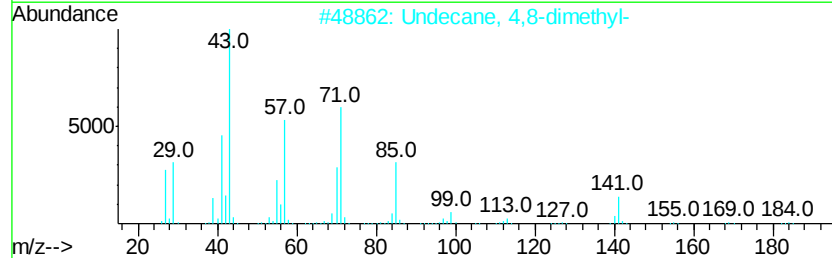
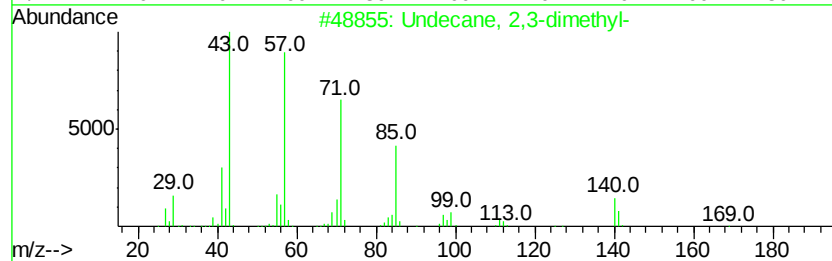
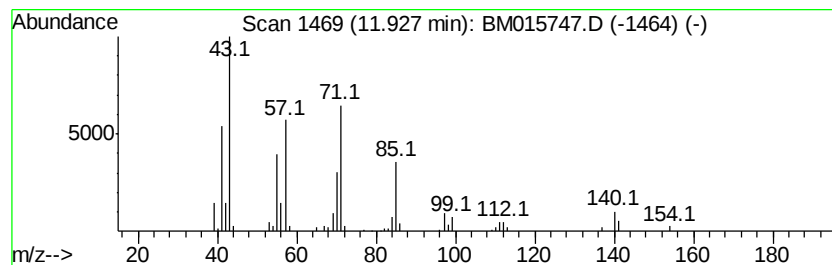
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.43 ng/ul	113042	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	64
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
3		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
4		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	50
5		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	47



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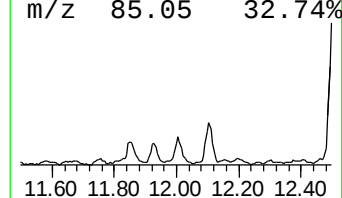
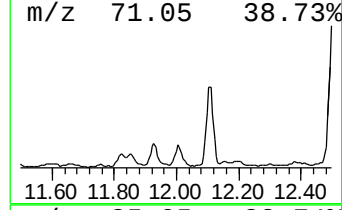
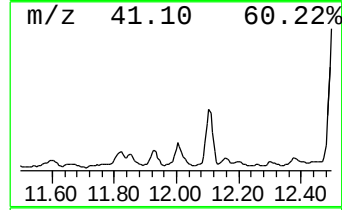
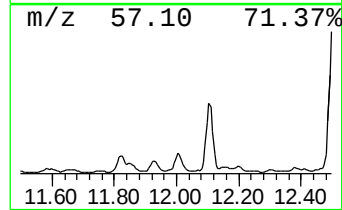
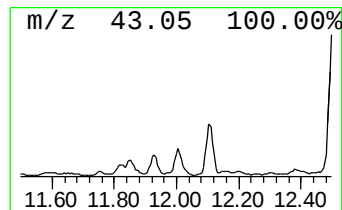
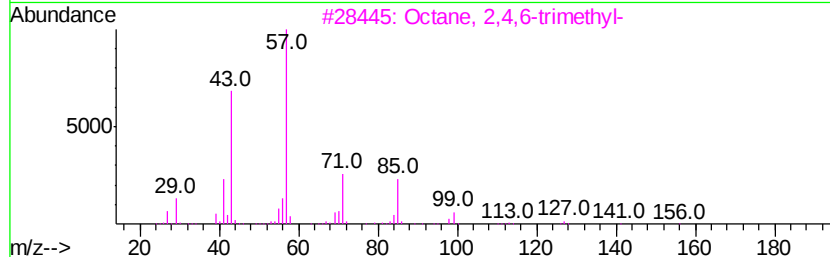
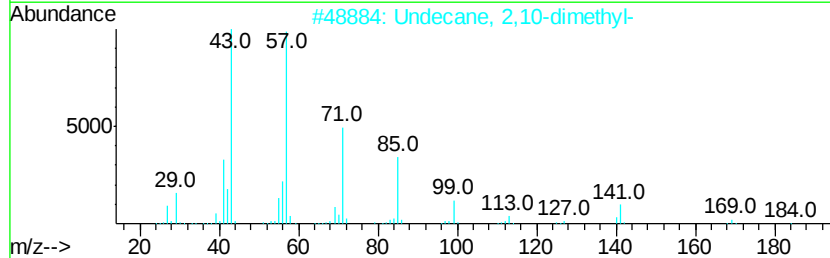
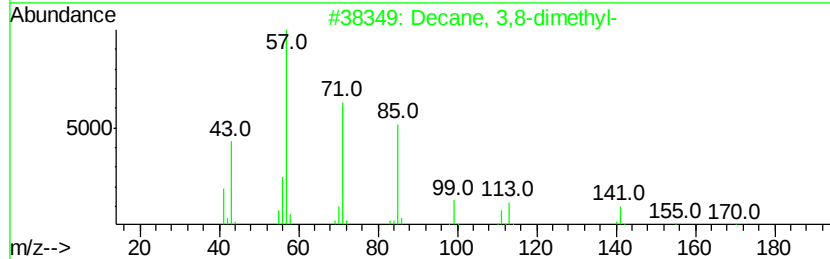
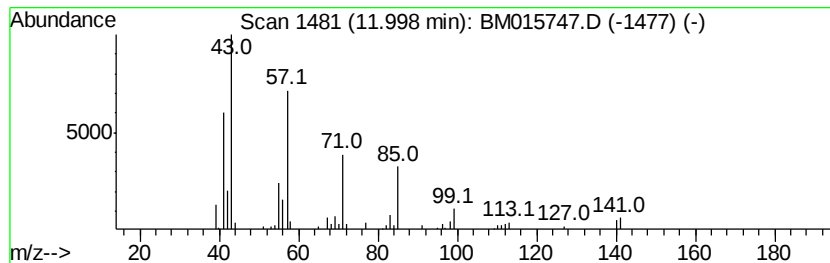
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.70 ng/ul	172293	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
3		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	64
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXR9

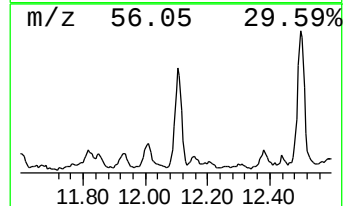
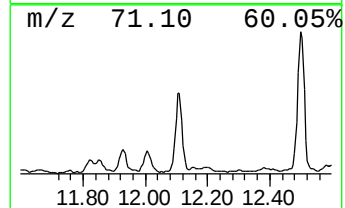
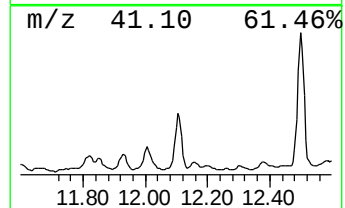
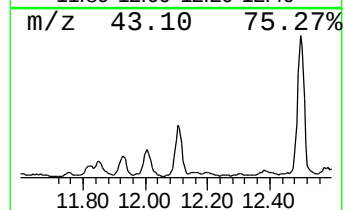
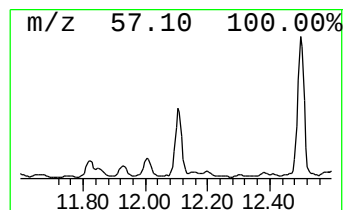
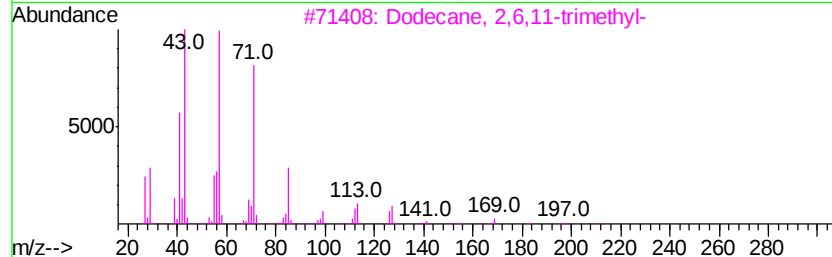
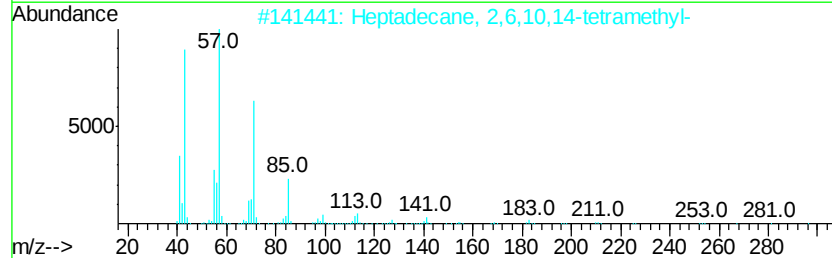
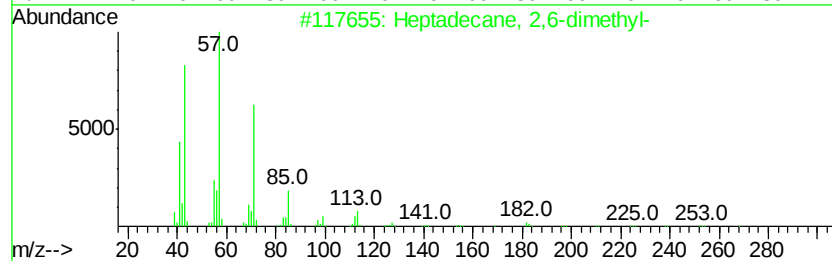
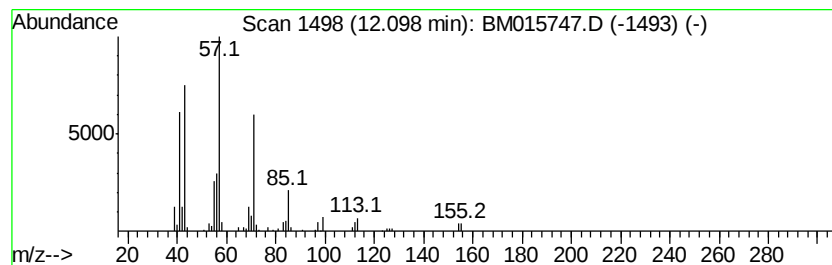
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
12.10	7.84 ng/ul	364891	Naphthalene-d8	11.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	80
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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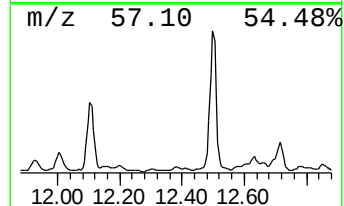
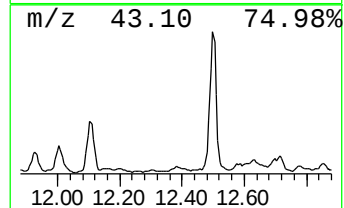
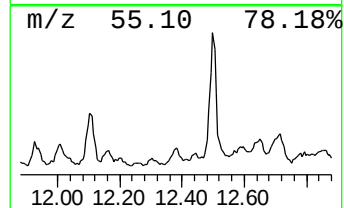
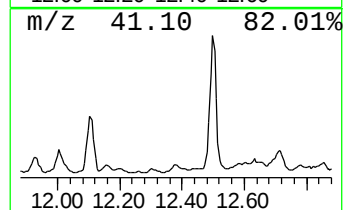
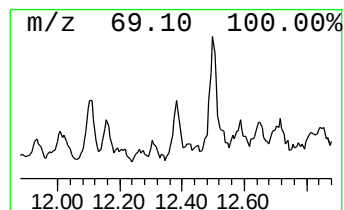
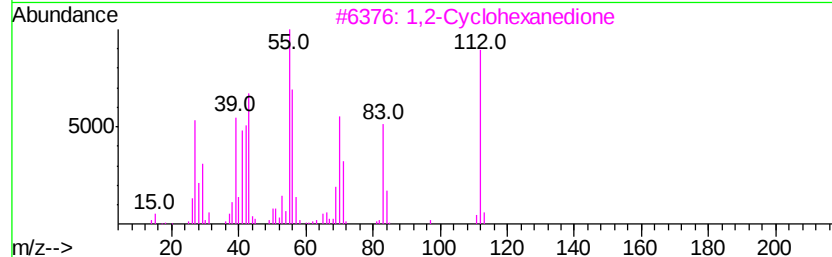
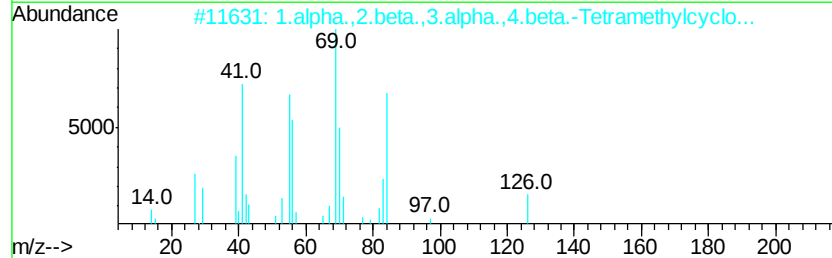
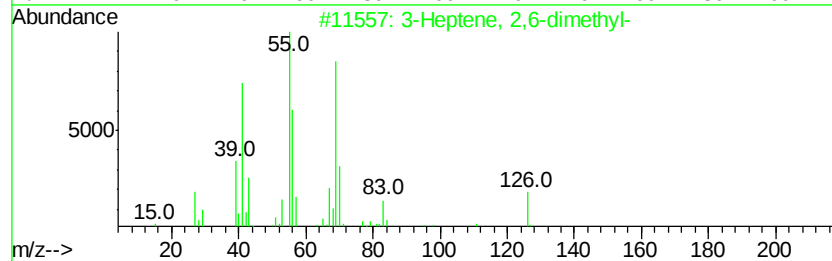
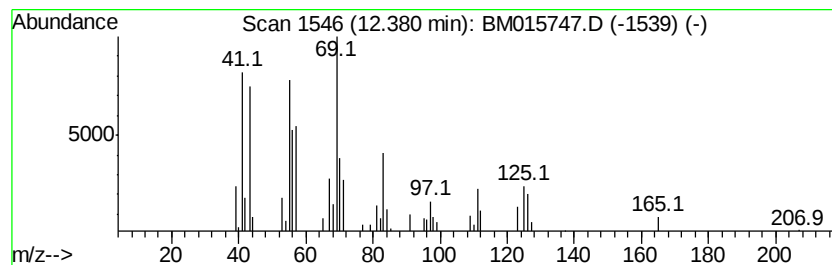
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic12.38 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	2.24 ng/ul	104392	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	49
2		1.alpha.,2.beta.,3.alpha.,4.beta...	126	C9H18	002532-67-4	46
3		1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	46
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	46
5		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

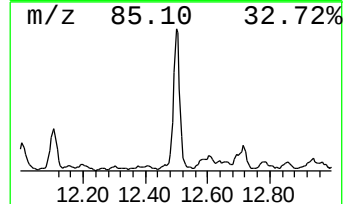
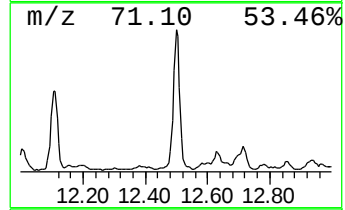
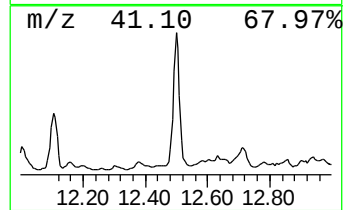
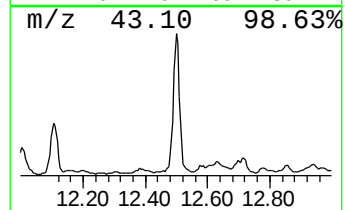
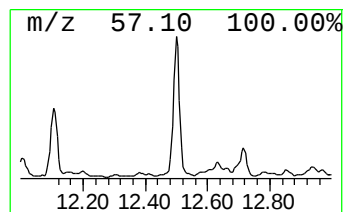
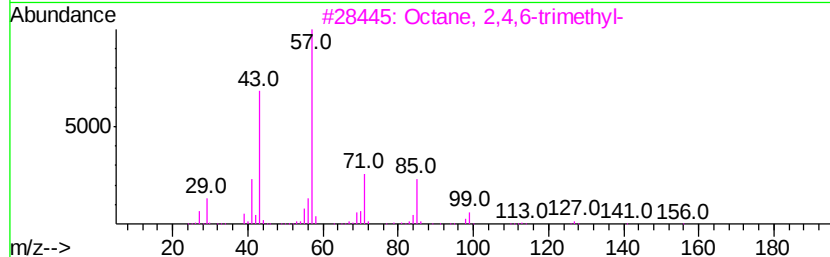
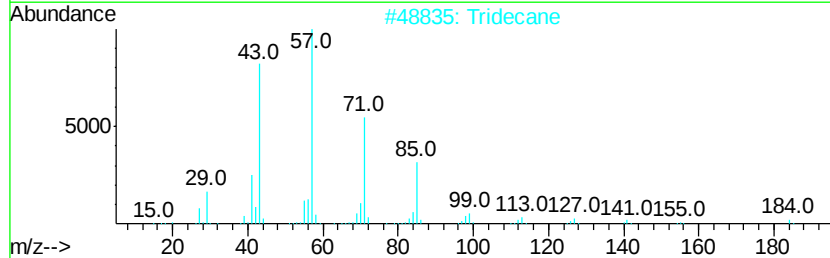
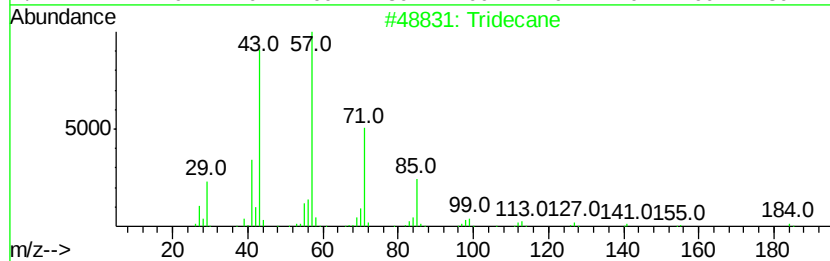
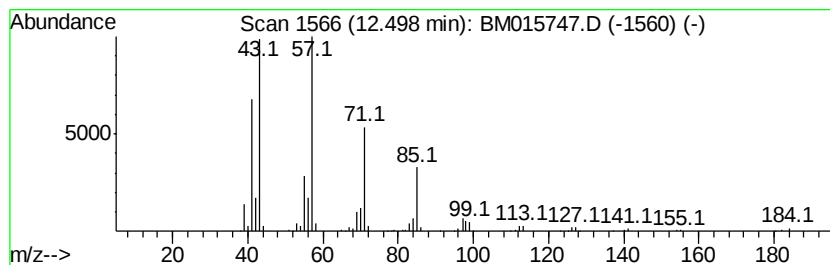
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.50	16.58 ng/ul	772113	Napthalene-d8	11.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	87
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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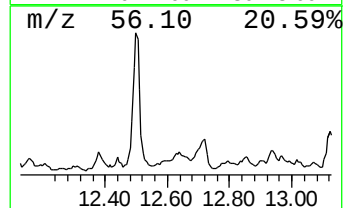
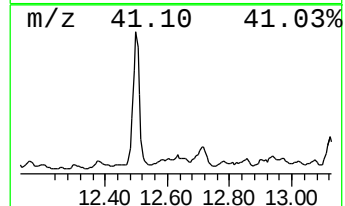
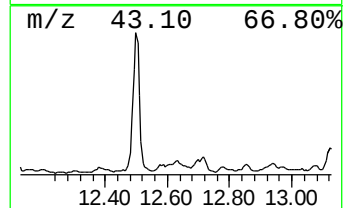
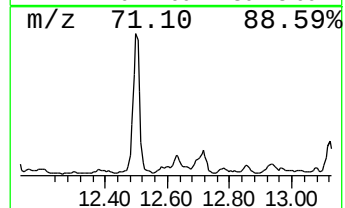
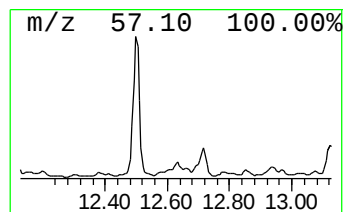
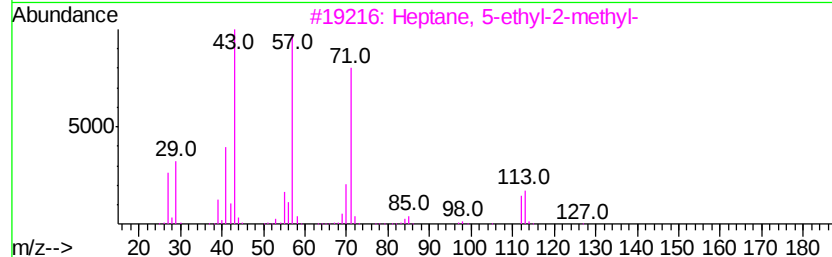
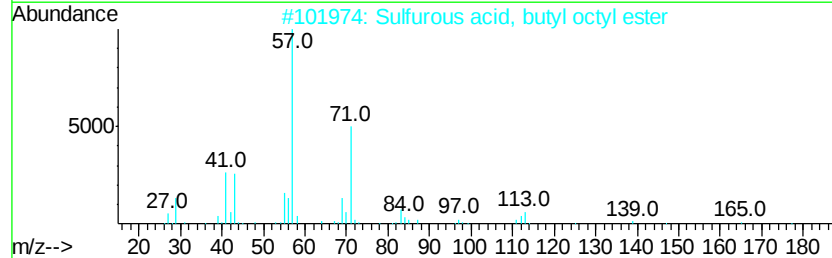
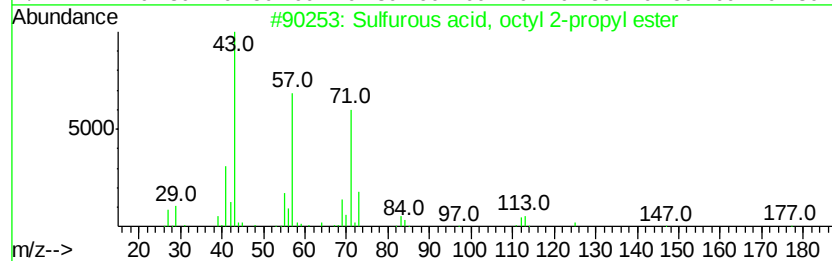
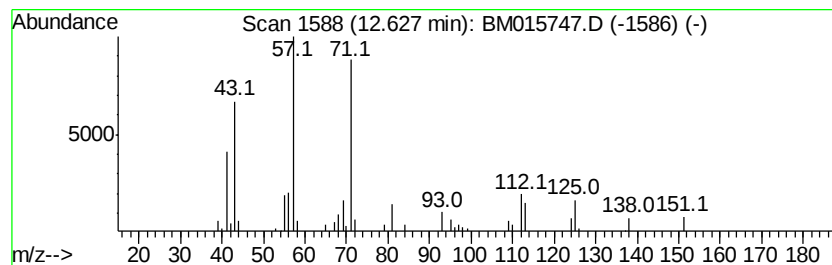
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Sulfurous acid, octyl 2-pro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.20 ng/ul	102340	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	50
2		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
3		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	47
4		Decane, 2-methyl-	156	C11H24	006975-98-0	47
5		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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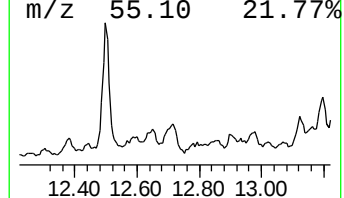
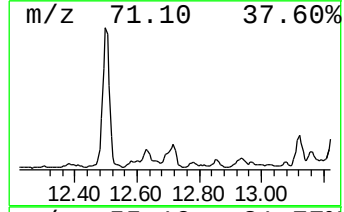
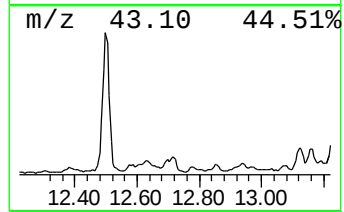
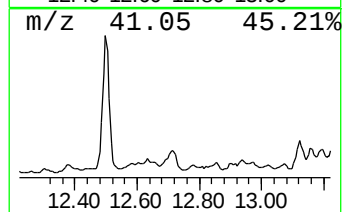
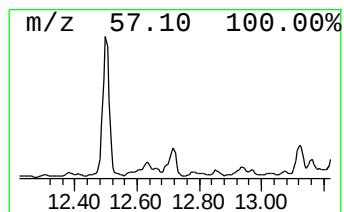
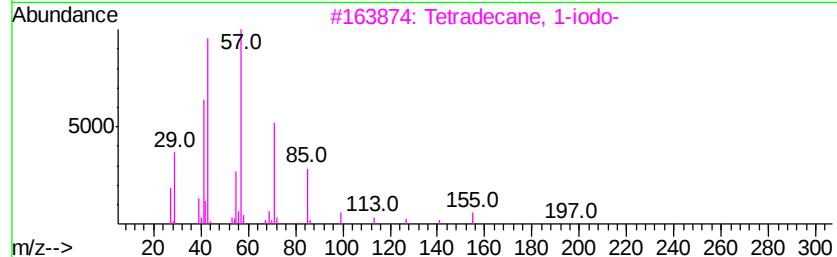
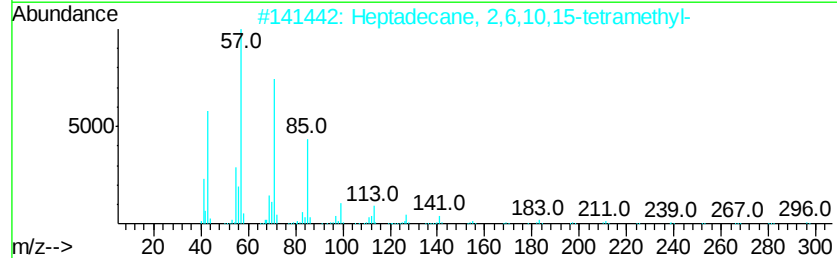
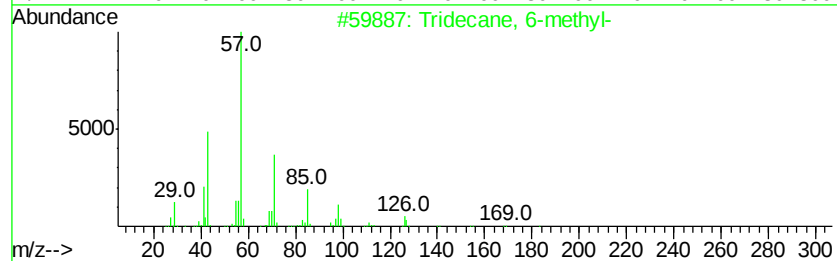
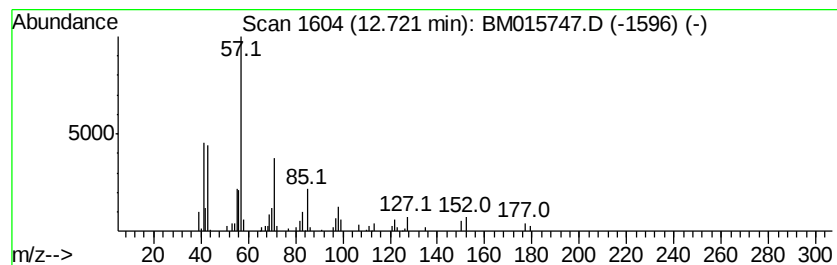
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	4.66 ng/ul	216973	Naphthalene-d8	11.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
4			Tetratetracontane	619	C44H90	007098-22-8	53
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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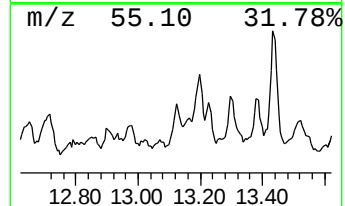
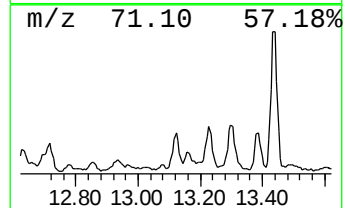
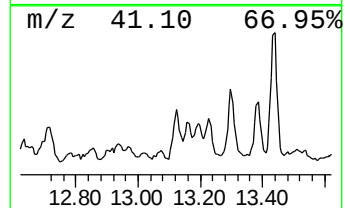
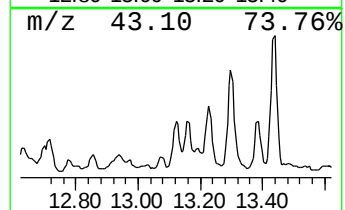
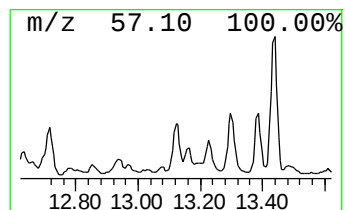
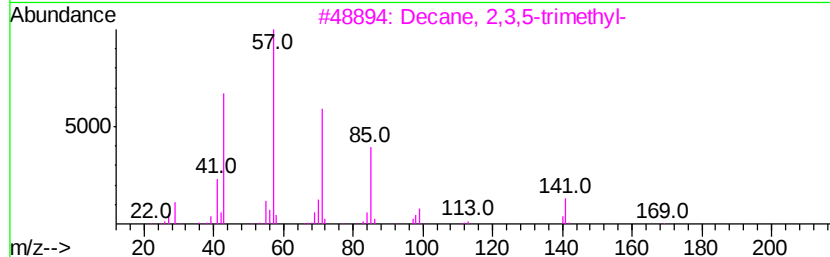
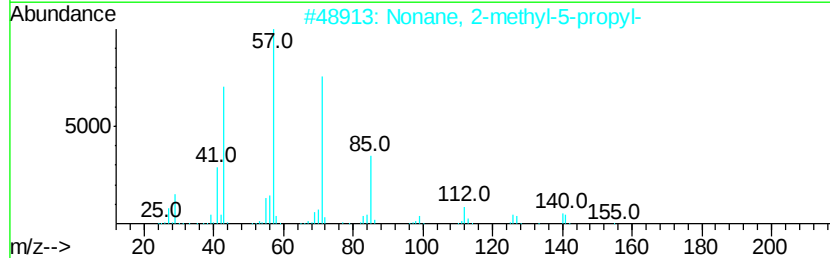
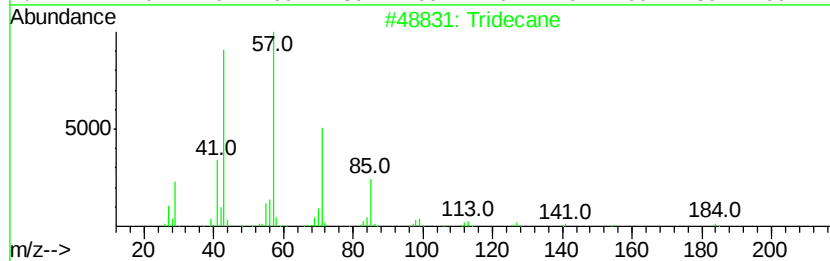
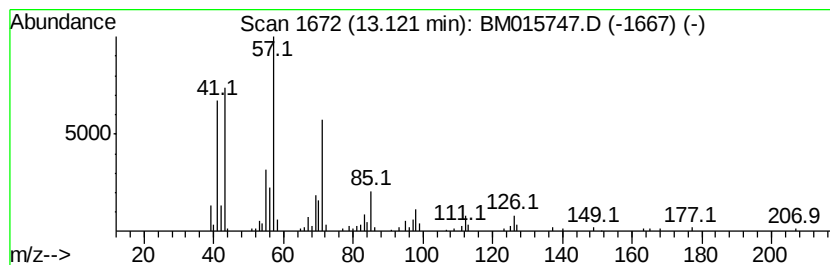
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	3.70 ng/ul	215604	Acenaphthene-d10	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	59
2		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
4		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	50
5		3-Bromooctane	192	C8H17Br	000999-64-4	49



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Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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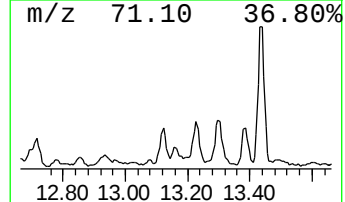
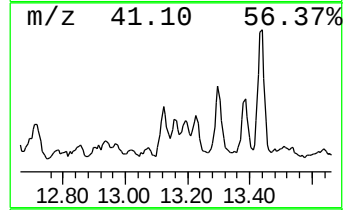
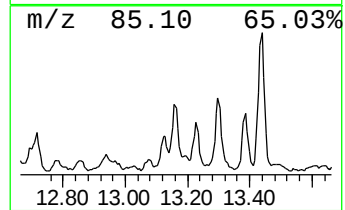
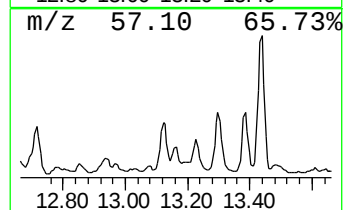
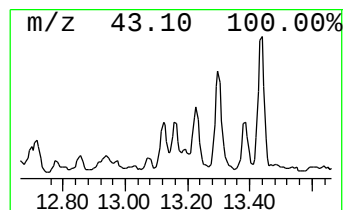
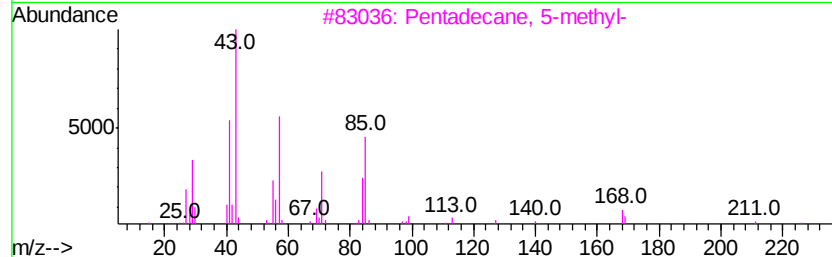
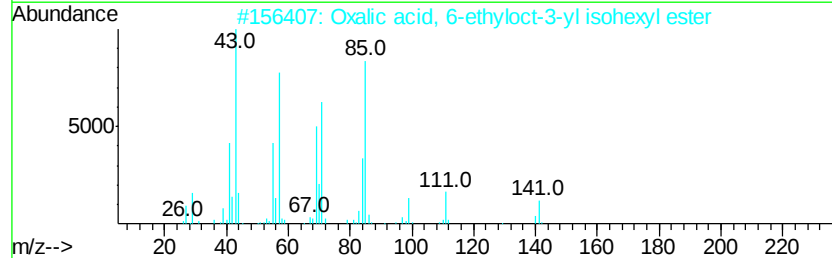
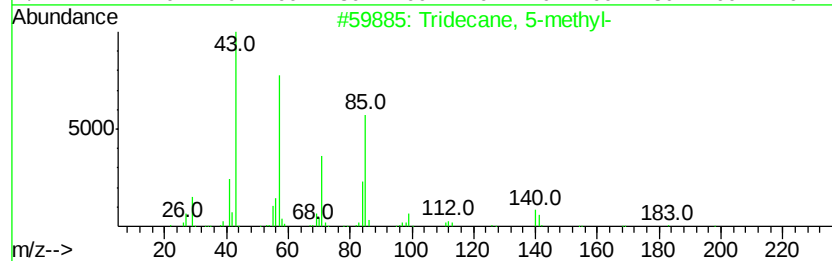
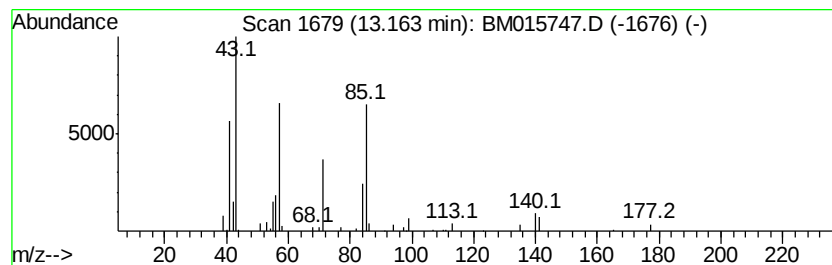
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.16 ng/ul	125829	Acenaphthene-d10	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-methyl-	198	C14H30	025117-31-1	64
2			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	59
3			Pentadecane, 5-methyl-	226	C16H34	025117-33-3	59
4			2,4-Dimethyldodecane	198	C14H30	006117-99-3	53
5			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
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Sample : J3569-17
Misc :
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Instrument :
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ClientSampleId :
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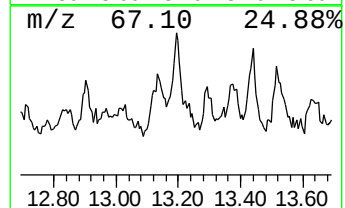
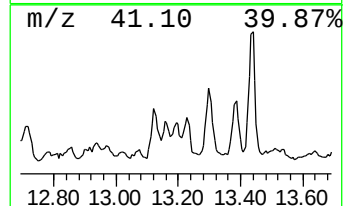
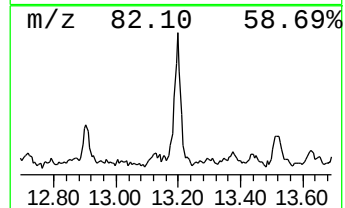
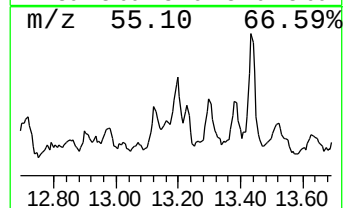
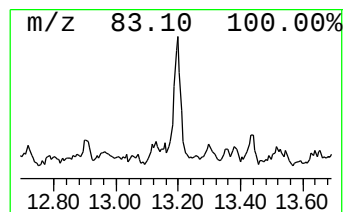
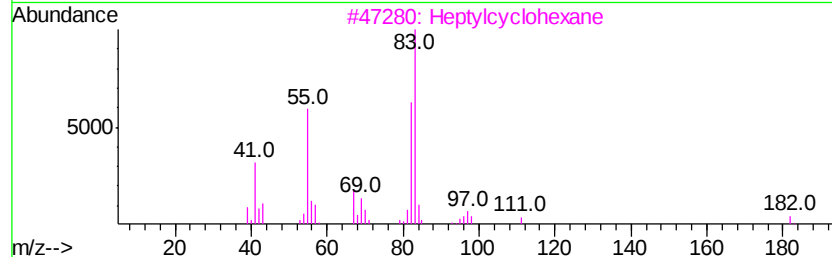
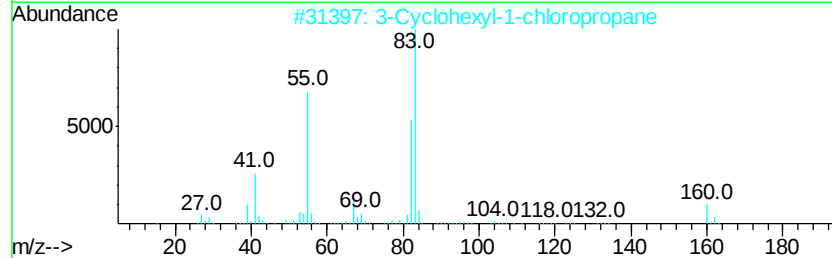
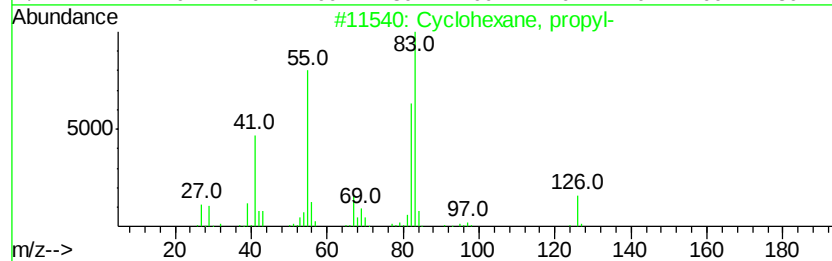
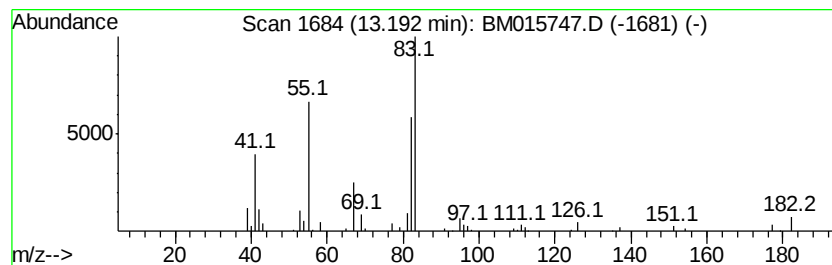
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic13.19 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.55 ng/ul	148259	Acenaphthene-d10	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	64
3			Heptylcyclohexane	182	C13H26	005617-41-4	64
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
5			Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
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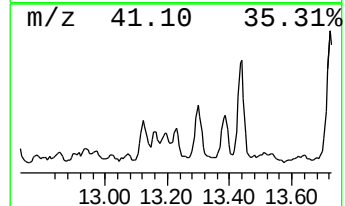
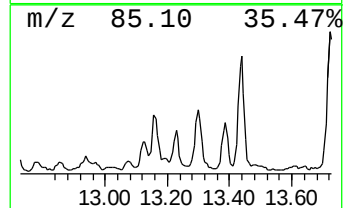
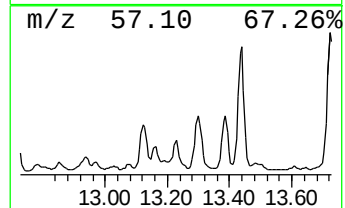
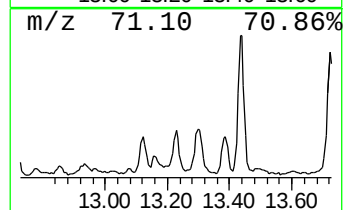
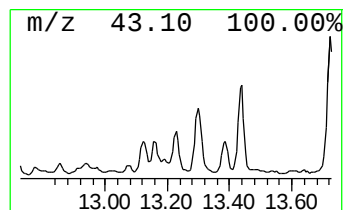
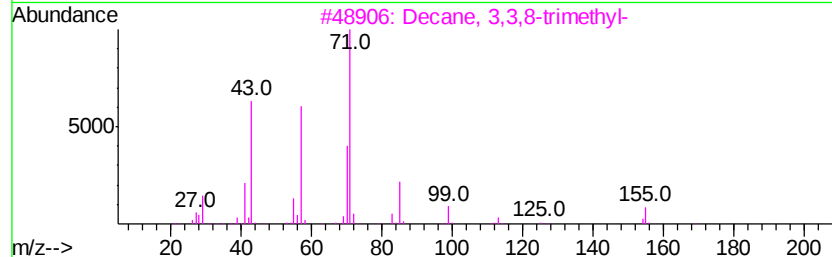
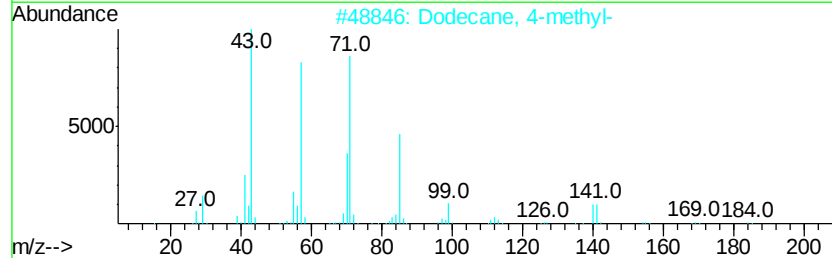
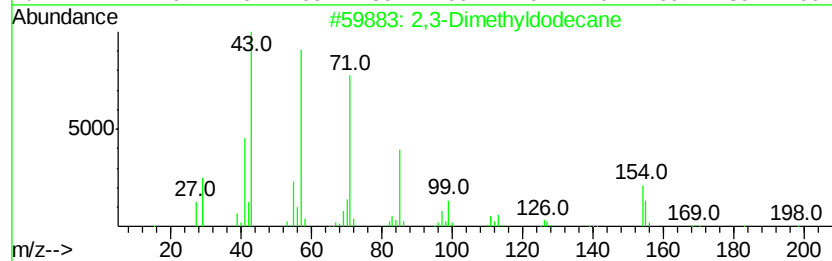
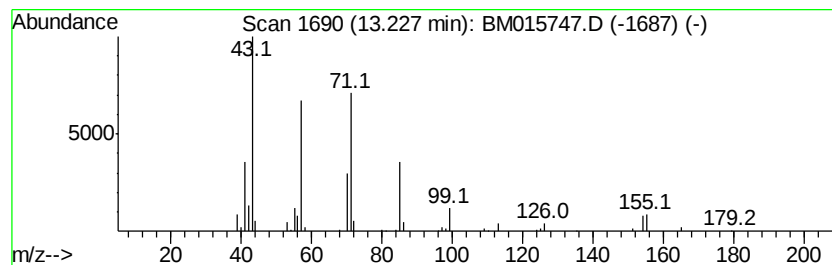
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	2.61 ng/ul	152149	Acenaphthene-d10	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dimethyldodecane	198	C14H30	006117-98-2	64
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	64
4			Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	64
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
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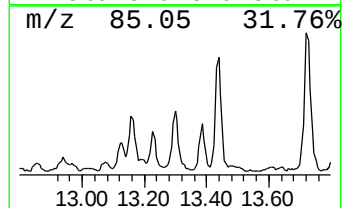
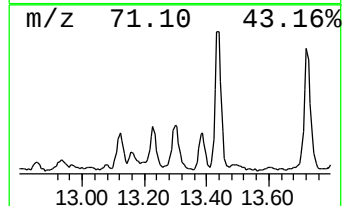
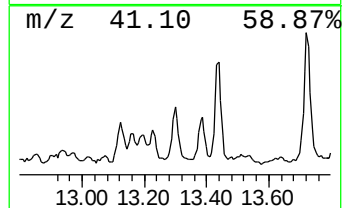
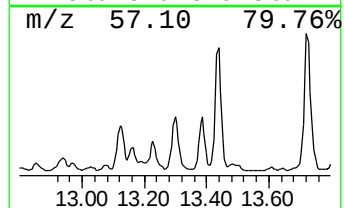
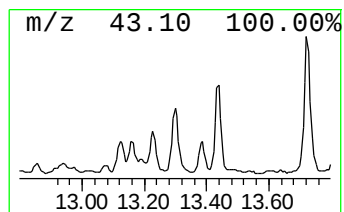
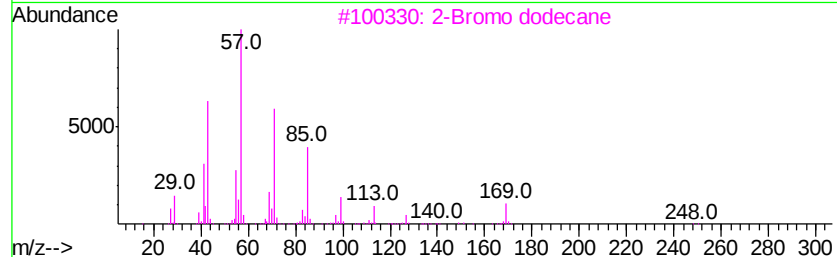
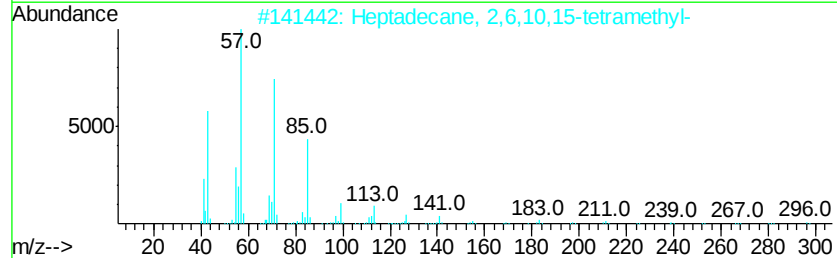
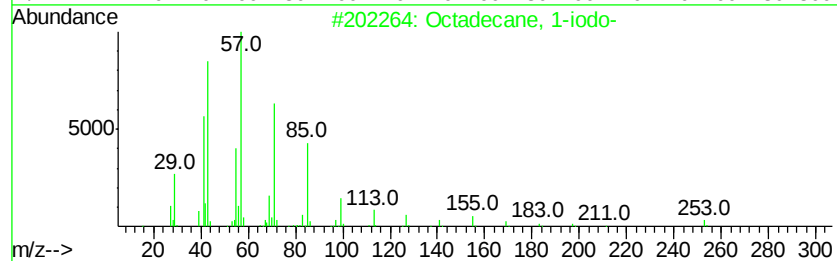
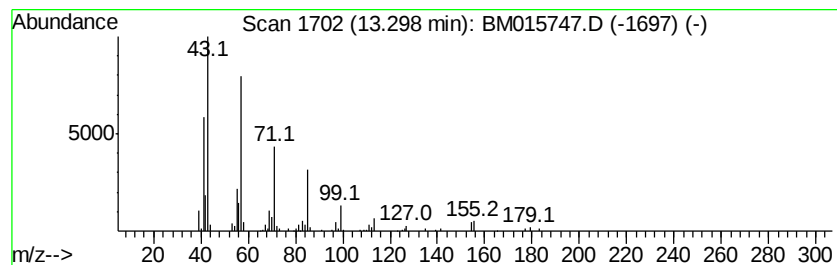
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	4.44 ng/ul	258910	Acenaphthene-d10	14.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecane, 1-iodo-	380 C18H37I	000629-93-6 86
2		Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6 86
3		2-Bromo dodecane	248 C12H25Br	013187-99-0 86
4		Tridecane, 6-propyl-	226 C16H34	055045-10-8 83
5		Tetradecane, 6,9-dimethyl-	226 C16H34	055045-13-1 83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
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Sample : J3569-17
Misc :
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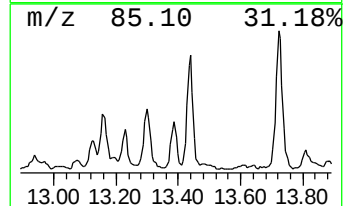
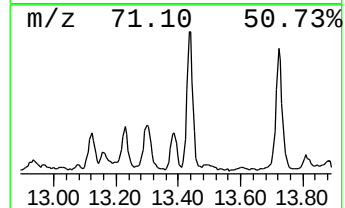
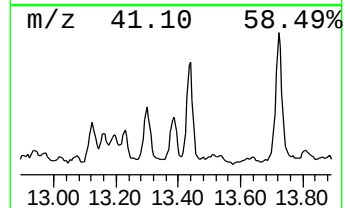
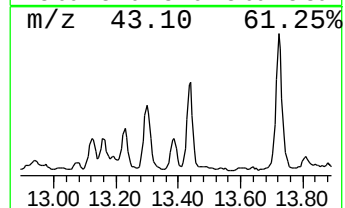
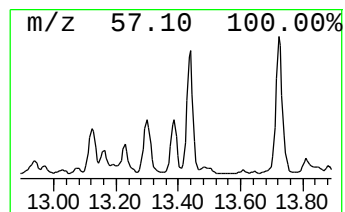
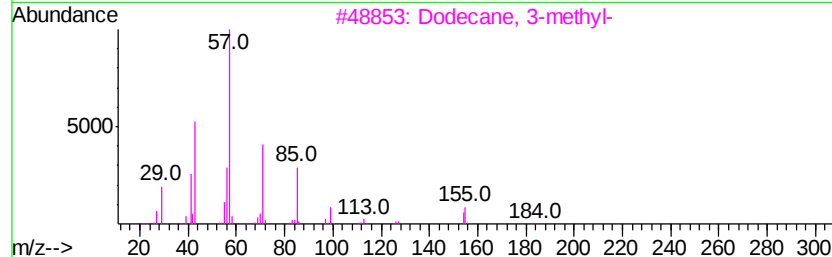
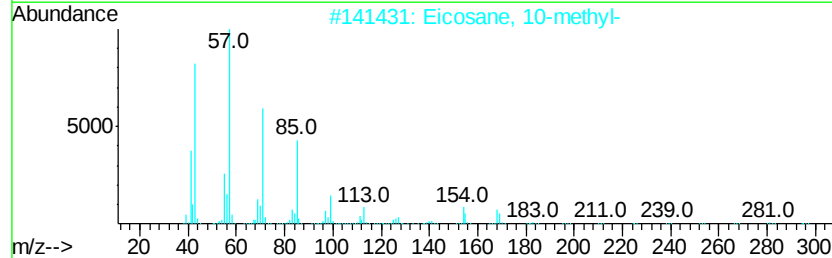
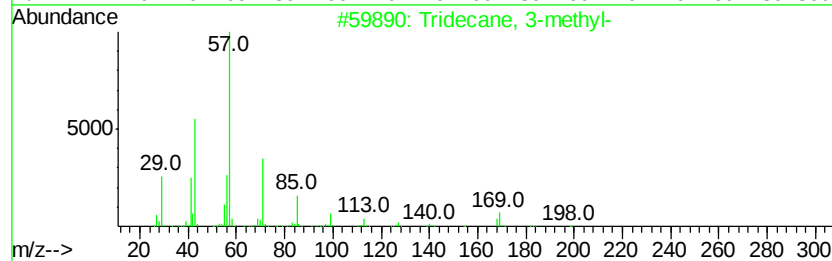
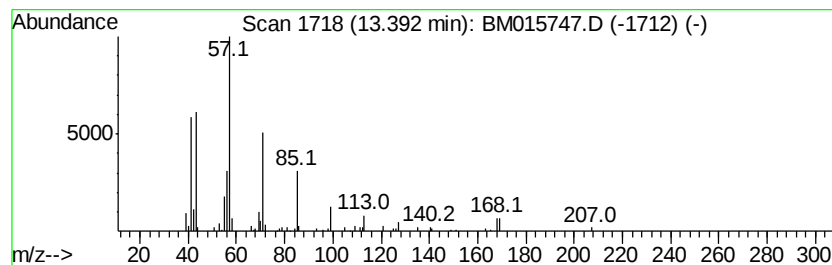
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	3.42 ng/ul	198949	Acenaphthene-d10	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5			Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
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Sample : J3569-17
Misc :
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Instrument :
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ClientSampleId :
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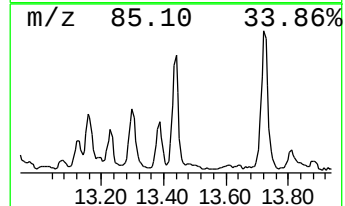
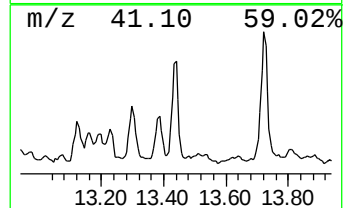
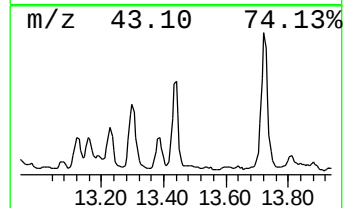
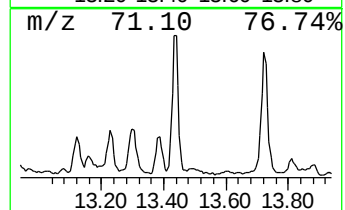
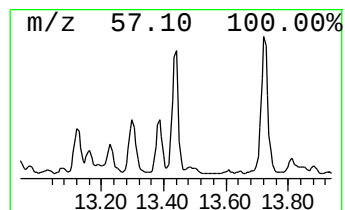
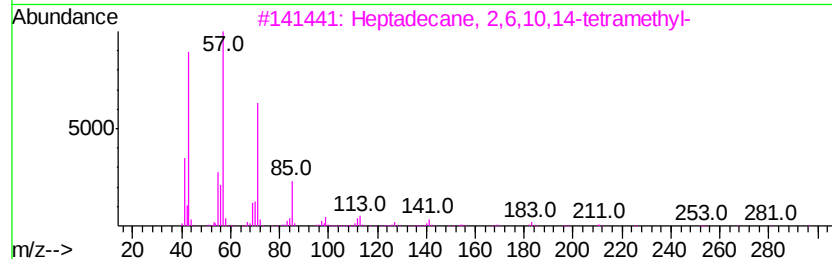
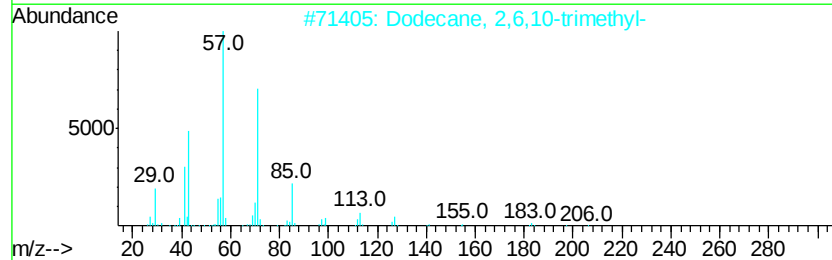
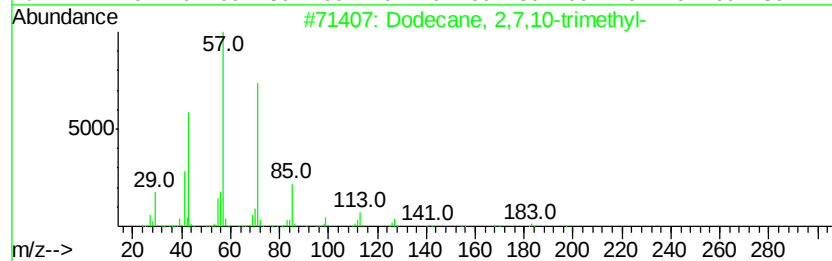
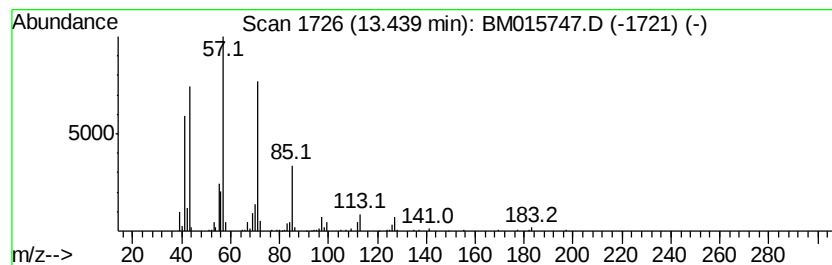
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	7.59 ng/ul	442120	Acenaphthene-d10	14.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
5		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
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ClientSampleId :
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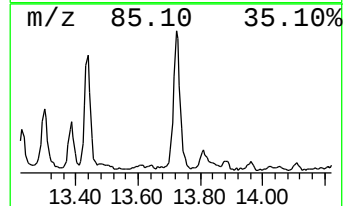
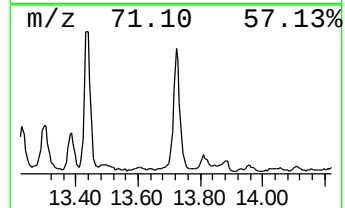
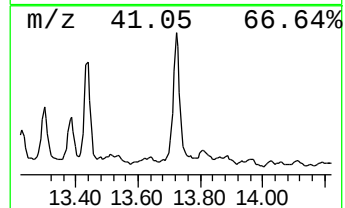
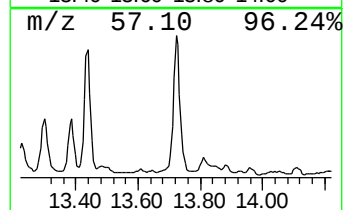
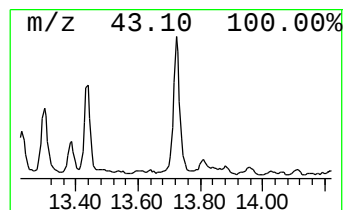
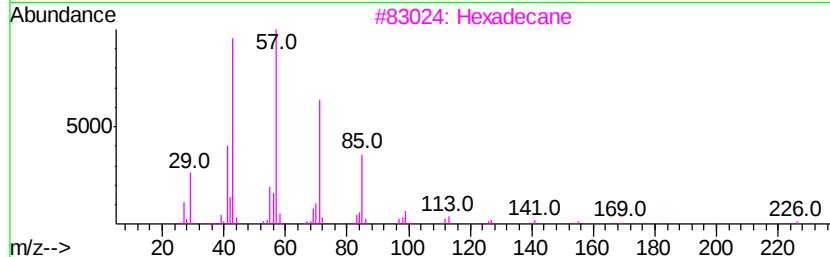
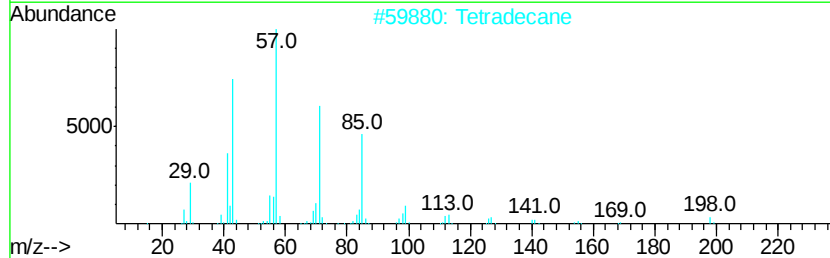
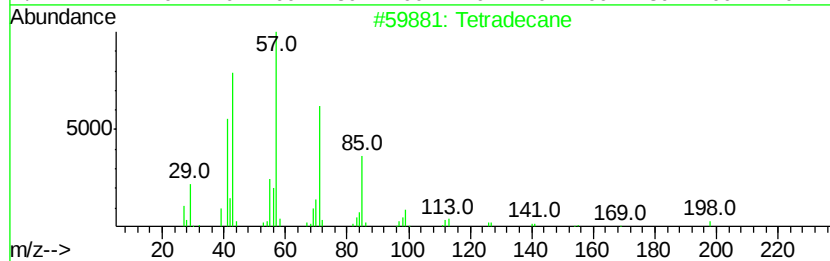
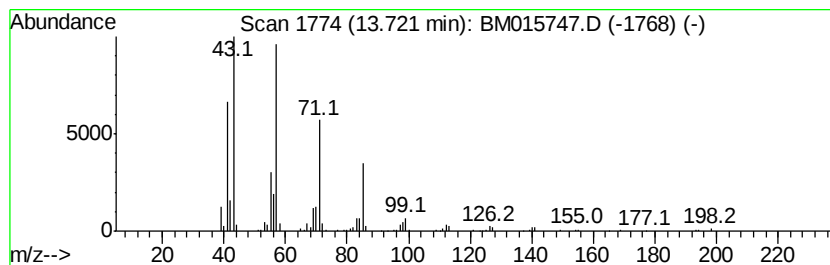
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	9.98 ng/ul	581116	Acenaphthene-d10	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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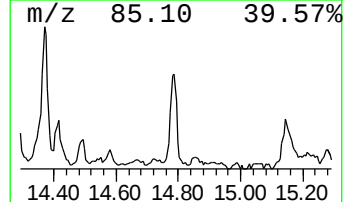
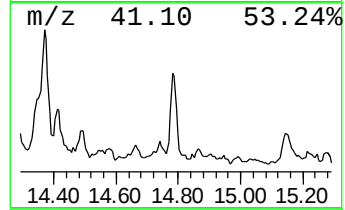
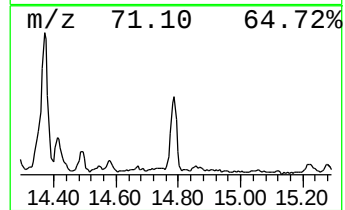
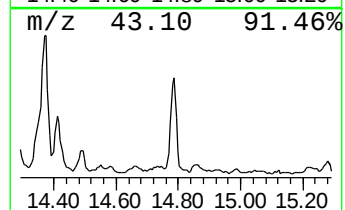
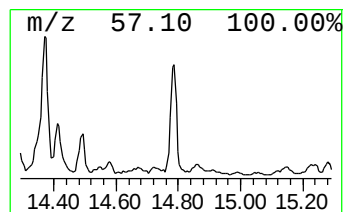
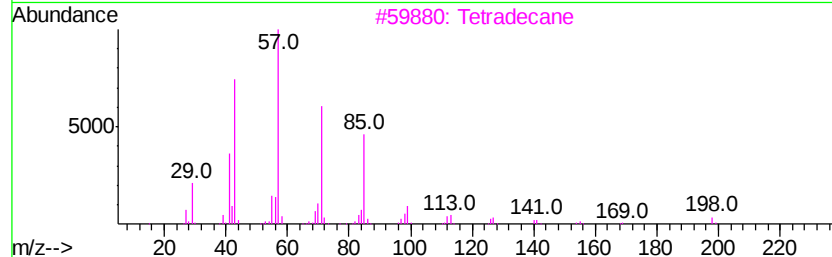
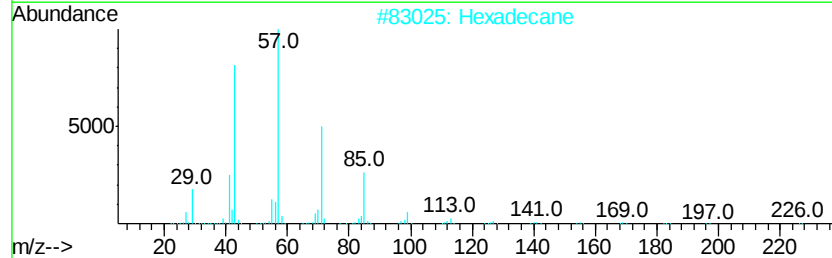
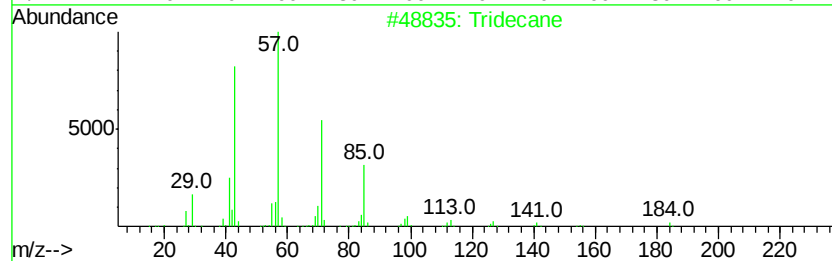
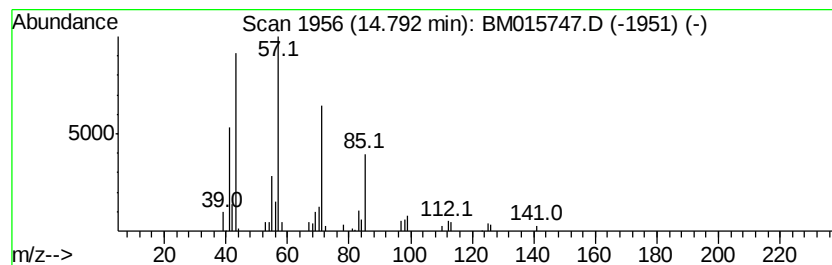
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	2.60 ng/ul	151183	Acenaphthene-d10	14.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAXR9

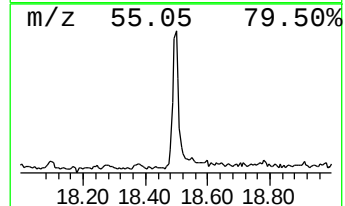
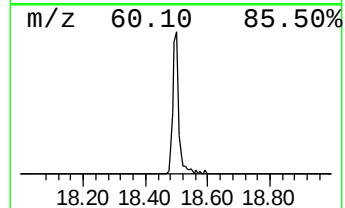
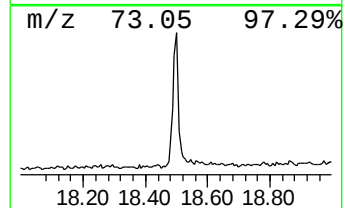
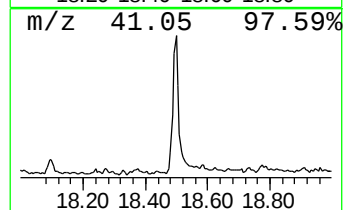
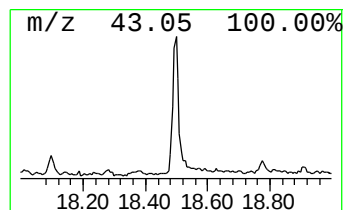
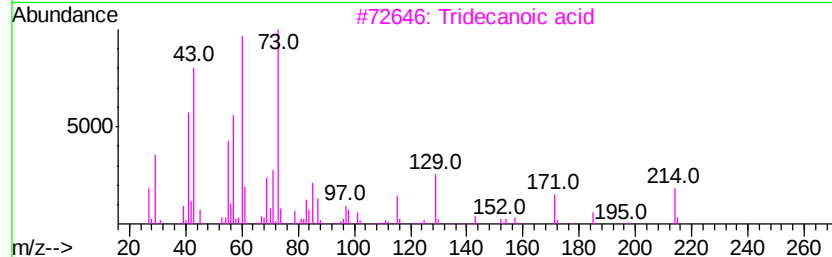
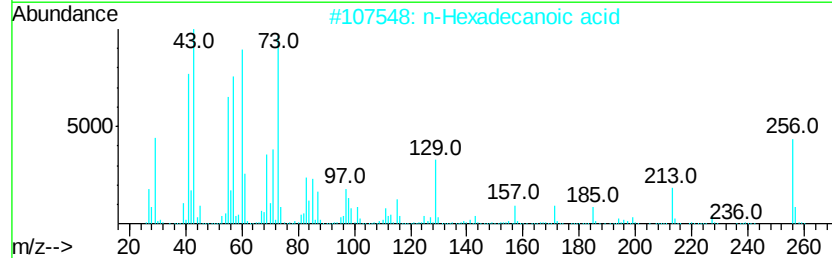
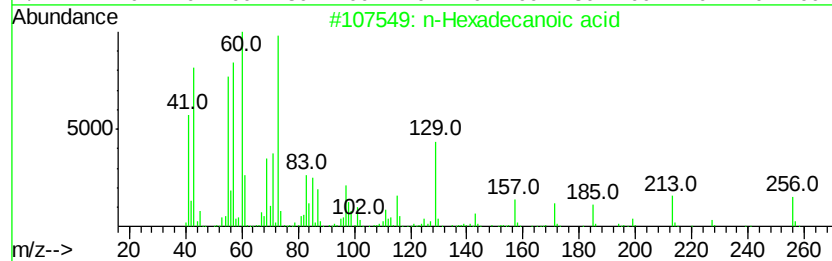
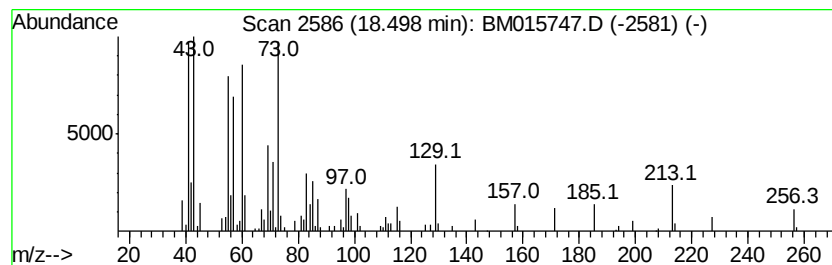
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	3.41 ng/ul	240434	Phenanthrene-d10	17.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062518\
Data File : BM015747.D
Acq On : 25 Jun 2018 13:24
Operator : SJ/JU
Sample : J3569-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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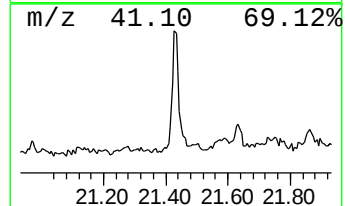
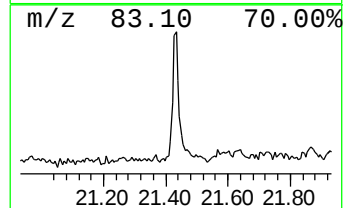
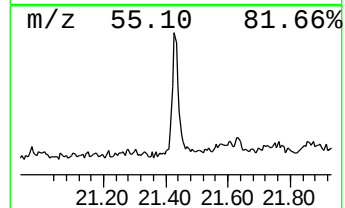
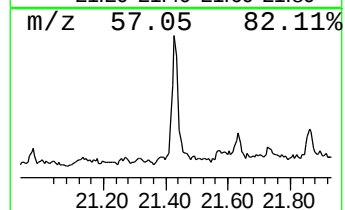
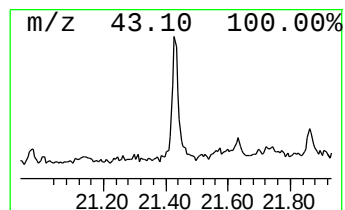
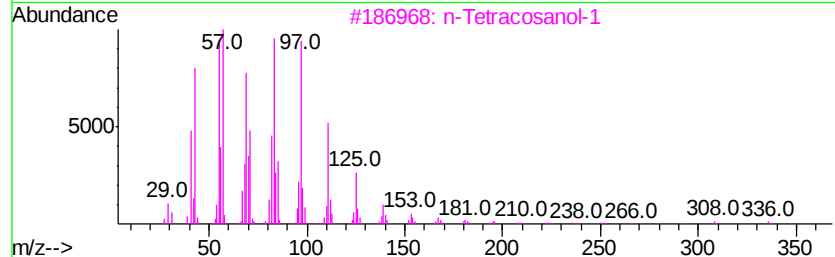
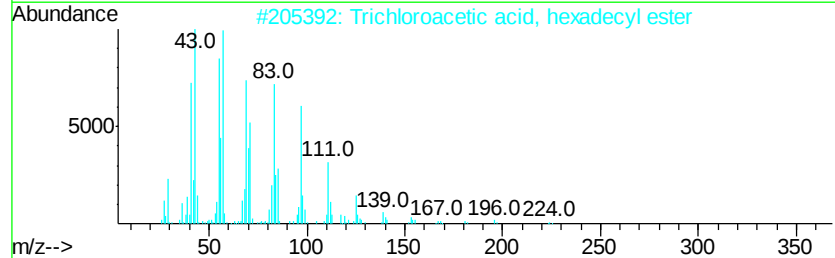
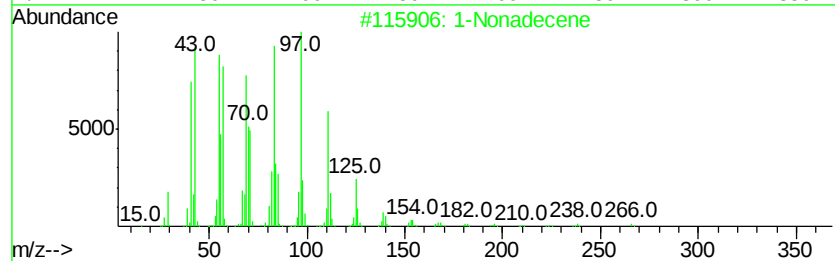
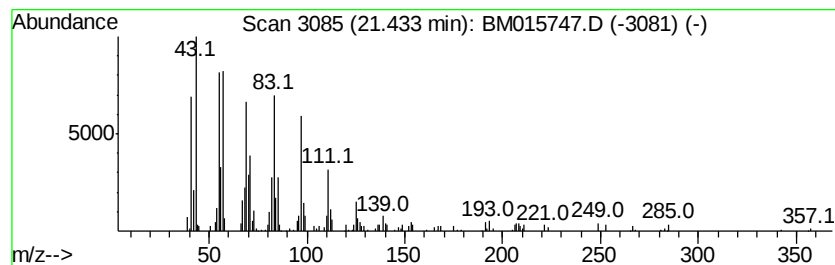
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic21.43 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	2.25 ng/ul	191191	Chrysene-d12	21.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	93
5			Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062518\
 Data File : BM015747.D
 Acq On : 25 Jun 2018 13:24
 Operator : SJ/JU
 Sample : J3569-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAXR9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	11.07	8.3	ng/ul	384852	2	11.15	931142	20.0
unknown-01	11.82	2.8	ng/ul	130730	2	11.15	931142	20.0
(DEL) Alkane: Str...	11.93	2.4	ng/ul	113042	2	11.15	931142	20.0
(DEL) Alkane: Str...	12.00	3.7	ng/ul	172293	2	11.15	931142	20.0
(DEL) Alkane: Str...	12.10	7.8	ng/ul	364891	2	11.15	931142	20.0
(DEL) Alkane: Cyc...	12.38	2.2	ng/ul	104392	2	11.15	931142	20.0
(DEL) Alkane: Str...	12.50	16.6	ng/ul	772113	2	11.15	931142	20.0
Sulfurous acid, o...	12.63	2.2	ng/ul	102340	2	11.15	931142	20.0
(DEL) Alkane: Str...	12.72	4.7	ng/ul	216973	2	11.15	931142	20.0
(DEL) Alkane: Str...	13.12	3.7	ng/ul	215604	3	14.93	1164950	20.0
(DEL) Alkane: Str...	13.16	2.2	ng/ul	125829	3	14.93	1164950	20.0
(DEL) Alkane: Cyc...	13.19	2.5	ng/ul	148259	3	14.93	1164950	20.0
(DEL) Alkane: Str...	13.23	2.6	ng/ul	152149	3	14.93	1164950	20.0
Octadecane, 1-iodo-	13.30	4.4	ng/ul	258910	3	14.93	1164950	20.0
(DEL) Alkane: Str...	13.39	3.4	ng/ul	198949	3	14.93	1164950	20.0
(DEL) Alkane: Str...	13.44	7.6	ng/ul	442120	3	14.93	1164950	20.0
(DEL) Alkane: Str...	13.72	10.0	ng/ul	581116	3	14.93	1164950	20.0
(DEL) Alkane: Str...	14.79	2.6	ng/ul	151183	3	14.93	1164950	20.0
n-Hexadecanoic acid	18.50	3.4	ng/ul	240434	4	17.66	1410320	20.0
(DEL) Alkane: Cyc...	21.43	2.3	ng/ul	191191	5	21.77	1697530	20.0