

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
 Data File : BM016101.D
 Acq On : 27 Jul 2018 14:09
 Operator : SJ/JU
 Sample : J4172-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D05

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-BM071318MA.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	3.416	16	22	33	rBV	2293888	3693162	100.00%	11.199%
2	3.499	33	36	45	rVB	63827	103188	2.79%	0.313%
3	3.846	82	95	104	rBV2	68721	192311	5.21%	0.583%
4	4.640	226	230	239	rBV	28488	47008	1.27%	0.143%
5	5.640	394	400	407	rBV	126234	194742	5.27%	0.591%
6	5.775	416	423	436	rBV	498016	920556	24.93%	2.791%
7	6.157	482	488	496	rBV	249881	384140	10.40%	1.165%
8	7.140	649	655	660	rBV	34633	47744	1.29%	0.145%
9	7.363	687	693	708	rVB	438946	774637	20.97%	2.349%
10	7.528	716	721	736	rVB	341421	548762	14.86%	1.664%
11	7.728	749	755	771	rVB	478125	793179	21.48%	2.405%
12	8.140	816	825	830	rVB	62296	93253	2.53%	0.283%
13	8.204	830	836	844	rBV	367969	606557	16.42%	1.839%
14	8.393	861	868	876	rBV	128577	213819	5.79%	0.648%
15	8.646	904	911	915	rBV4	21270	39912	1.08%	0.121%
16	8.704	916	921	925	rVV	108056	174355	4.72%	0.529%
17	8.840	937	944	949	rBV	73340	110352	2.99%	0.335%
18	8.922	951	958	970	rVV	521960	909483	24.63%	2.758%
19	9.046	973	979	982	rVV2	41097	66687	1.81%	0.202%
20	9.387	1027	1037	1051	rBV	464960	859334	23.27%	2.606%
21	9.716	1084	1093	1102	rVB6	25363	68533	1.86%	0.208%
22	10.110	1154	1160	1173	rBV	452024	753693	20.41%	2.285%
23	10.369	1195	1204	1210	rVB4	15682	37084	1.00%	0.112%
24	10.528	1227	1231	1242	rVB4	31766	55419	1.50%	0.168%
25	10.645	1245	1251	1264	rBV	619935	1085639	29.40%	3.292%
26	11.022	1308	1315	1324	rBV	489042	826473	22.38%	2.506%
27	11.169	1334	1340	1362	rBV	534347	922740	24.99%	2.798%
28	11.816	1443	1450	1458	rBV4	25160	51664	1.40%	0.157%
29	13.598	1749	1753	1761	rBV3	43066	56790	1.54%	0.172%
30	13.698	1766	1770	1776	rVV3	65769	104056	2.82%	0.316%
31	14.233	1849	1861	1866	rBV	1052374	1585248	42.92%	4.807%
32	14.280	1866	1869	1879	rVB	113962	155575	4.21%	0.472%
33	14.433	1890	1895	1899	rBV3	53693	72130	1.95%	0.219%
34	14.528	1905	1911	1924	rVB	1139879	1678424	45.45%	5.090%

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Integration Parameters: LSCINT.P

Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Title : SVOA CALIBRATION

35	14.833	1955	1963	1970	rBV2	644874	964761	26.12%	2.926%
36	15.045	1994	1999	2020	rBV	312366	612561	16.59%	1.858%
37	15.210	2023	2027	2033	rVB2	27837	39209	1.06%	0.119%
38	15.816	2124	2130	2138	rBV	1392779	1945381	52.68%	5.899%
39	15.957	2147	2154	2163	rBV	337707	500621	13.56%	1.518%
40	17.169	2354	2360	2365	rVB6	22252	43128	1.17%	0.131%
41	17.563	2421	2427	2432	rBV	696995	957733	25.93%	2.904%
42	17.663	2437	2444	2451	rVV	1254061	1796022	48.63%	5.446%
43	18.410	2566	2571	2581	rBV	537373	739208	20.02%	2.242%
44	19.304	2720	2723	2731	rBV2	30383	46863	1.27%	0.142%
45	19.551	2757	2765	2775	rBV2	198795	405295	10.97%	1.229%
46	19.662	2780	2784	2795	rVV	363856	476211	12.89%	1.444%
47	19.874	2816	2820	2823	rBV	55196	60520	1.64%	0.184%
48	19.921	2823	2828	2839	rVB	1176795	1579380	42.76%	4.789%
49	20.404	2906	2910	2914	rVV	87541	102109	2.76%	0.310%
50	20.515	2923	2929	2933	rBV5	49062	88560	2.40%	0.269%
51	20.892	2989	2993	2997	rBV	105488	126506	3.43%	0.384%
52	21.351	3067	3071	3082	rVB2	221335	349469	9.46%	1.060%
53	21.551	3102	3105	3110	rVB	135905	149898	4.06%	0.455%
54	21.680	3122	3127	3134	rVB	595118	751077	20.34%	2.278%
55	21.780	3140	3144	3149	rBV	114810	133989	3.63%	0.406%
56	22.227	3217	3220	3225	rBV	93134	106186	2.88%	0.322%
57	22.721	3299	3304	3314	rVB2	196866	371234	10.05%	1.126%
58	23.239	3389	3392	3397	rVB2	98221	145315	3.93%	0.441%
59	23.827	3489	3492	3497	rBV2	72905	133480	3.61%	0.405%
60	23.892	3497	3503	3513	rVB	732312	1382816	37.44%	4.193%
61	24.039	3522	3528	3538	rVB2	383926	743062	20.12%	2.253%

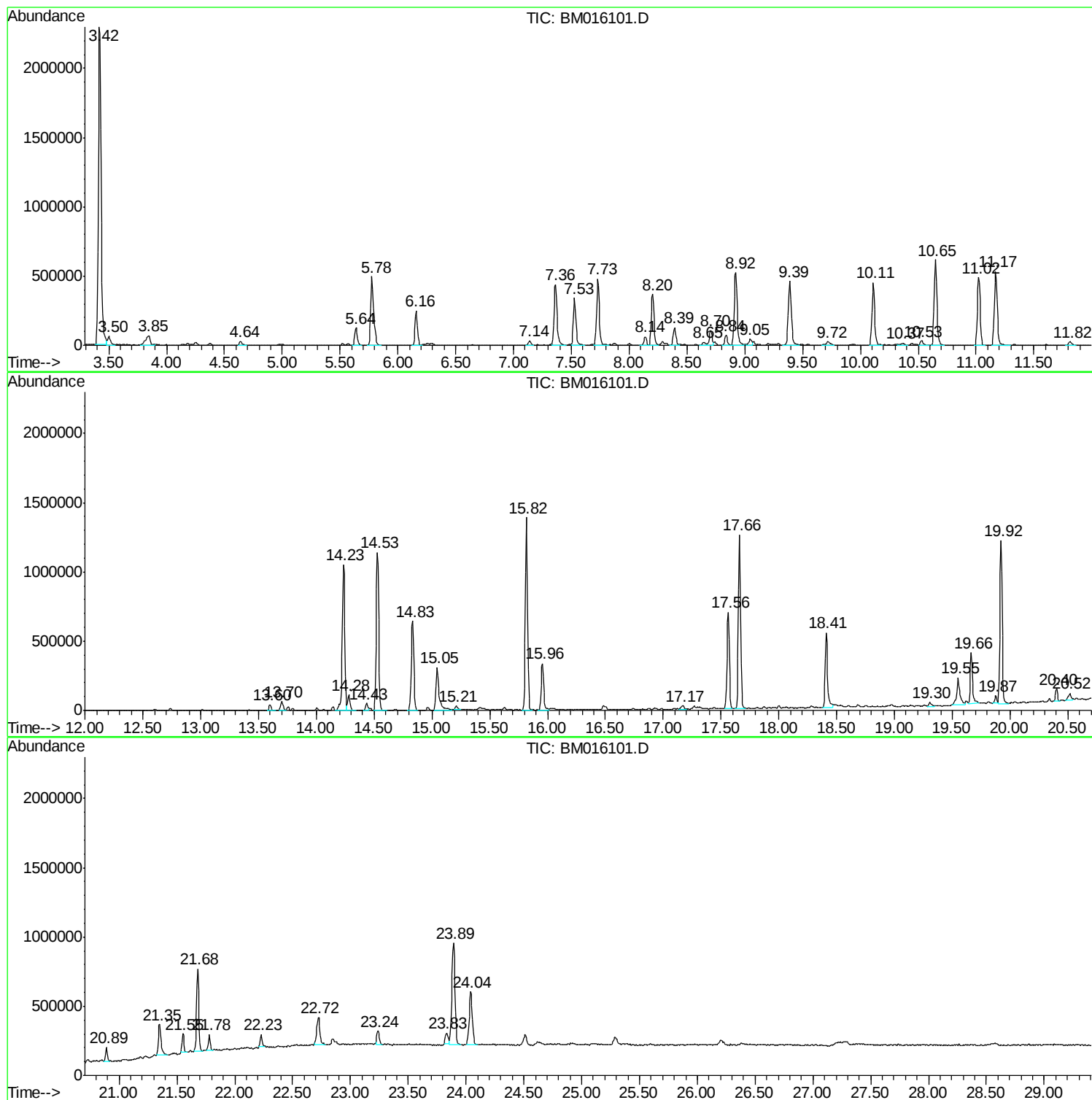
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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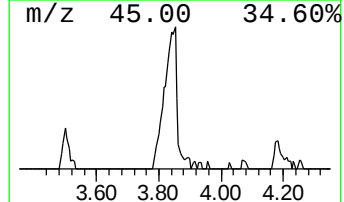
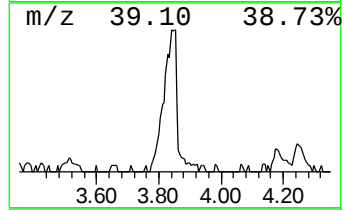
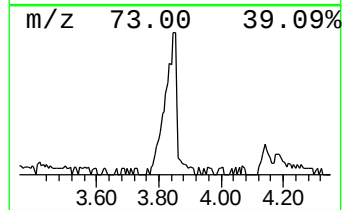
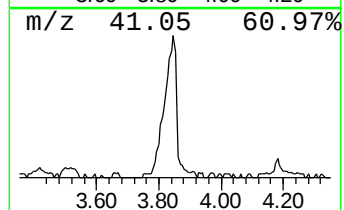
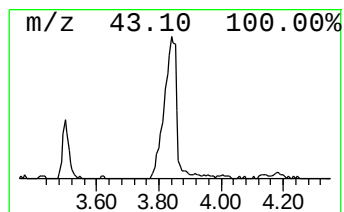
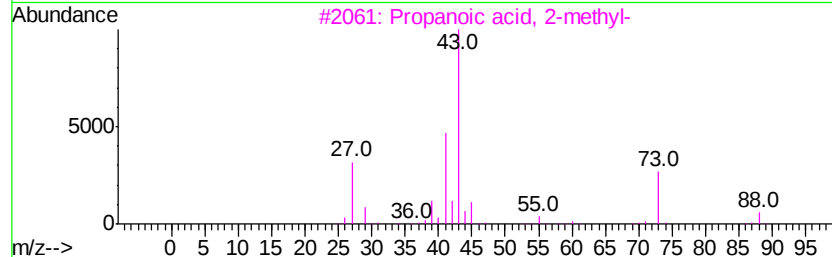
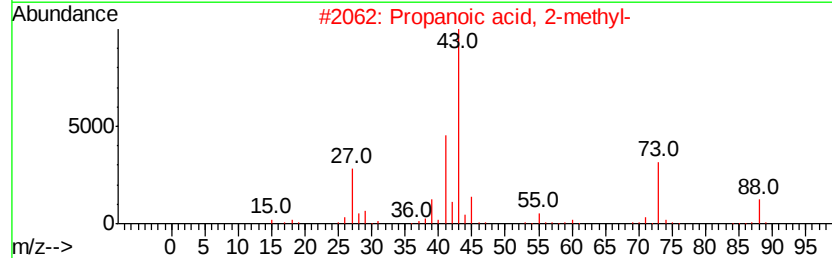
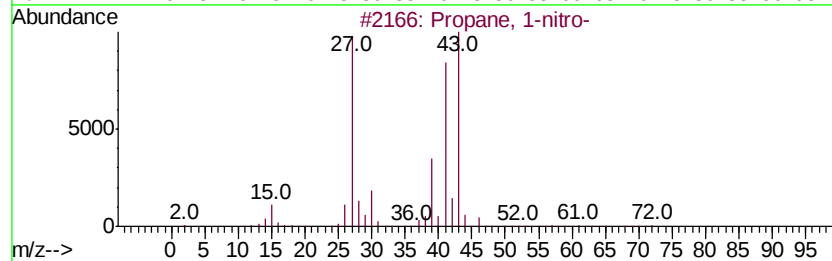
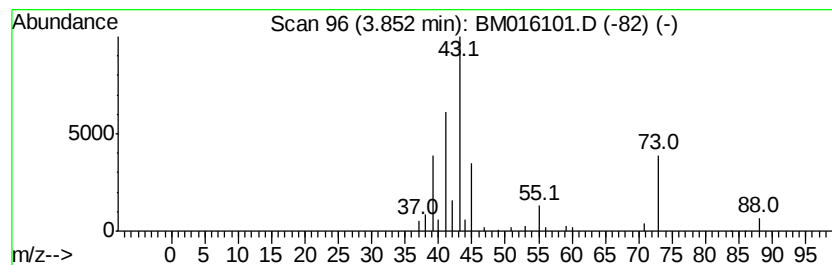
Instrument :
BNA_M
ClientSampleId :
C0D05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.85	6.34 ng/ul	192311	1,4-Dichlorobenzene-d4	8.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-nitro-		89	C3H7NO2	000108-03-2	40
2	Propanoic acid, 2-methyl-		88	C4H8O2	000079-31-2	35
3	Propanoic acid, 2-methyl-		88	C4H8O2	000079-31-2	35
4	Propane, 2-nitro-		89	C3H7NO2	000079-46-9	33
5	Propane, 1-nitro-		89	C3H7NO2	000108-03-2	33



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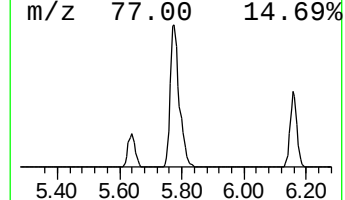
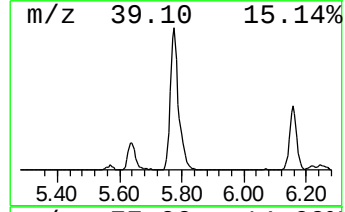
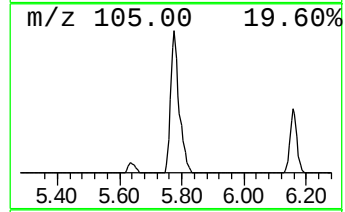
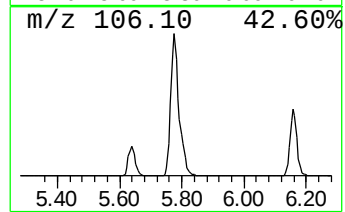
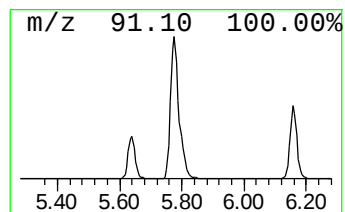
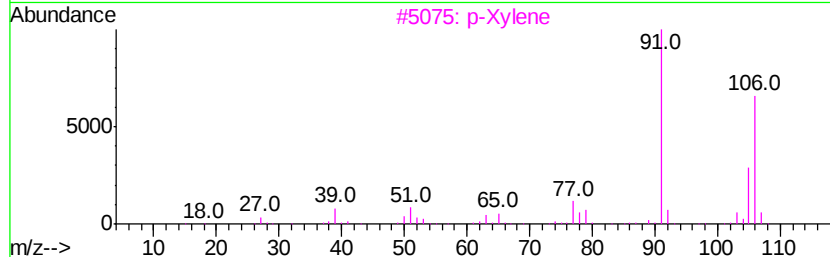
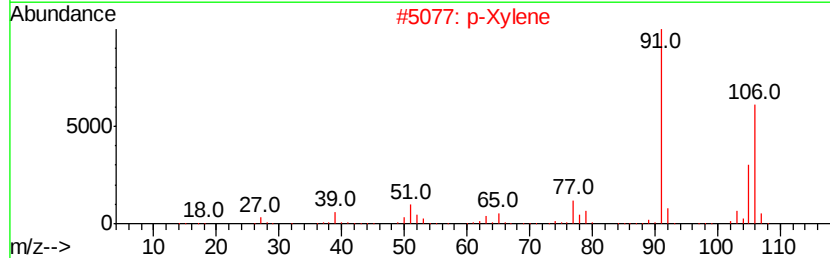
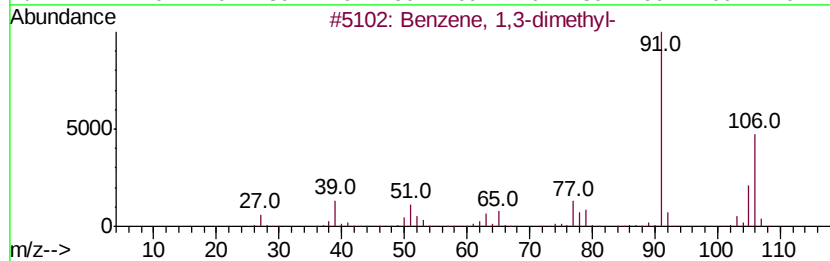
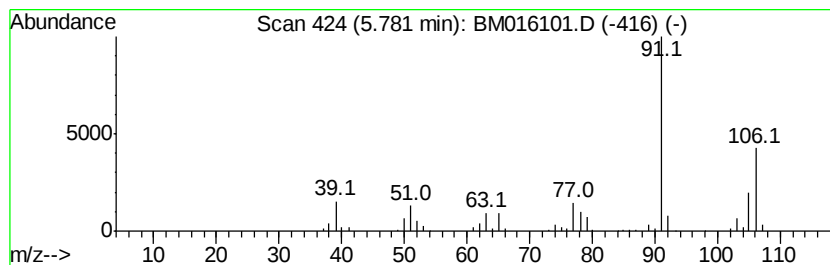
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	30.35 ng/ul	920556	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5		o-Xylene	106	C8H10	000095-47-6	95



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ALS Vial : 9 Sample Multiplier: 1

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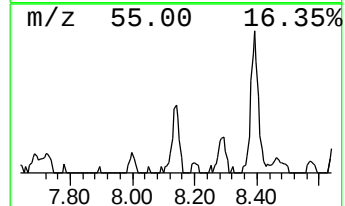
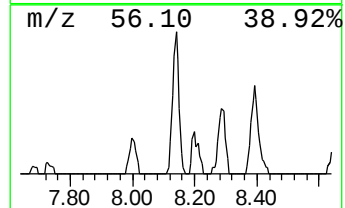
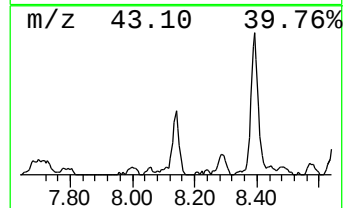
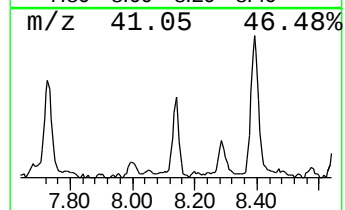
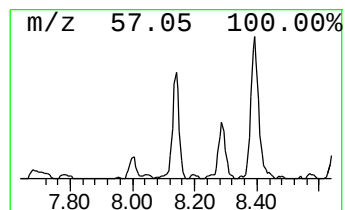
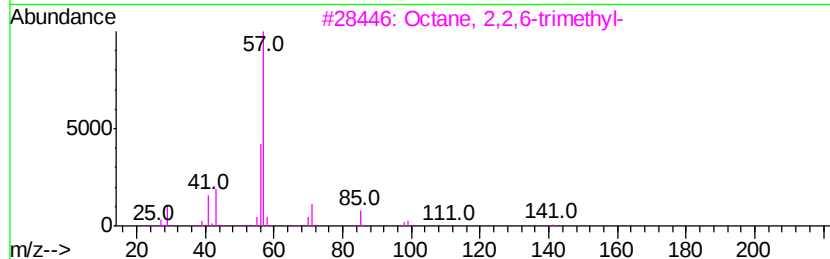
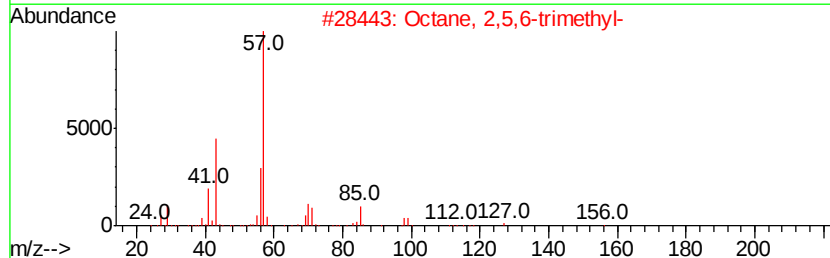
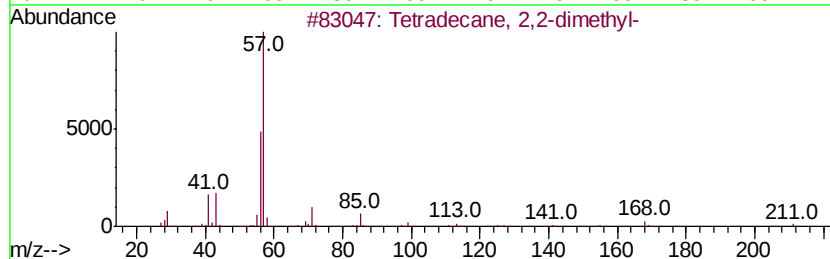
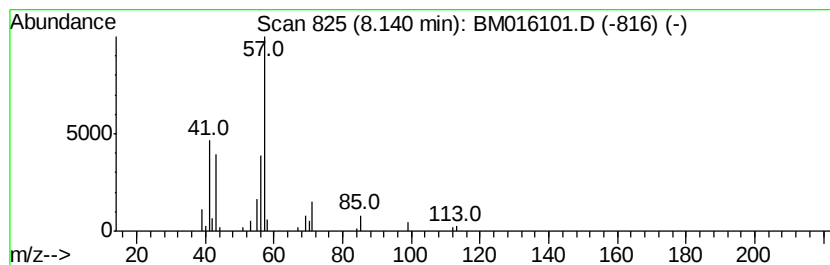
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	3.07 ng/ul	93253	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,2-dimethyl-	226	C16H34	059222-86-5	78
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	72
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64



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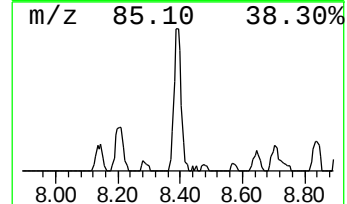
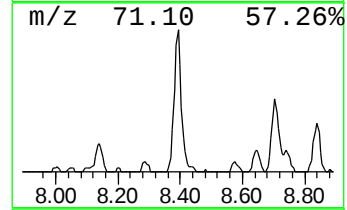
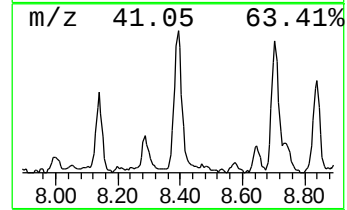
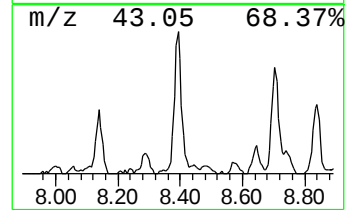
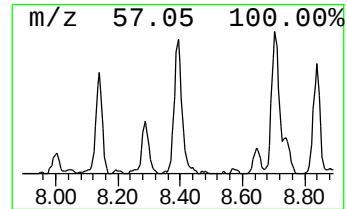
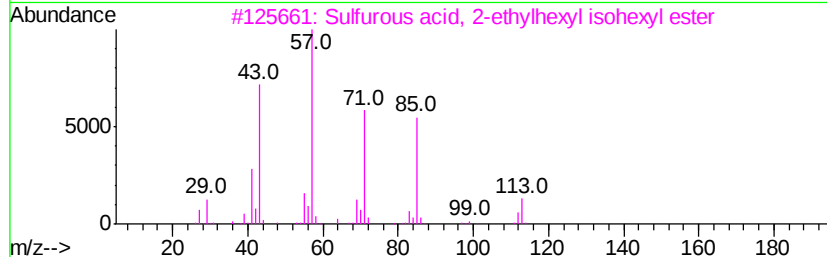
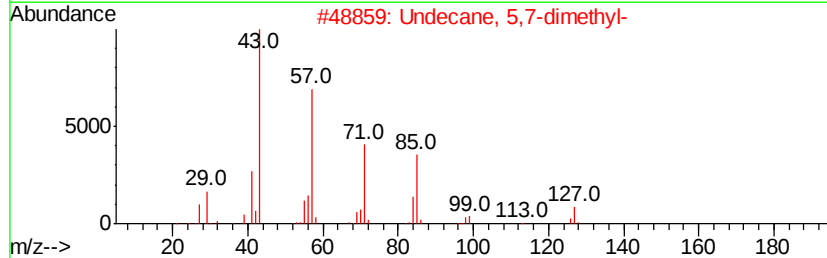
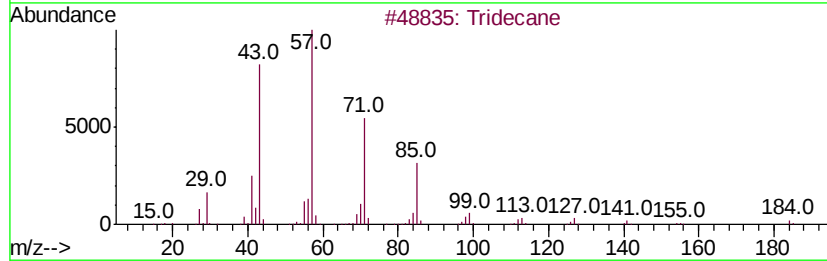
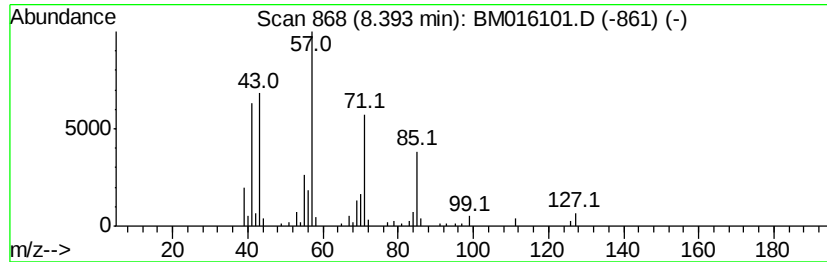
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	7.05 ng/ul	213819	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	72
2			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



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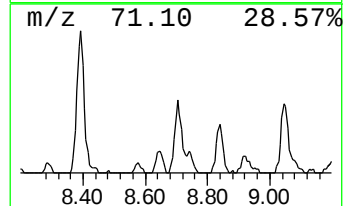
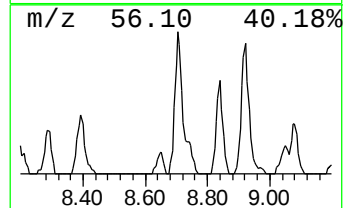
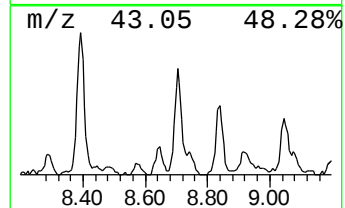
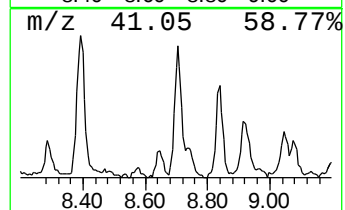
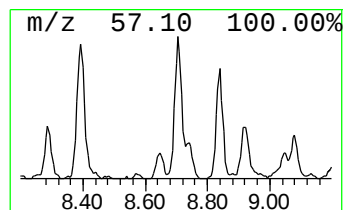
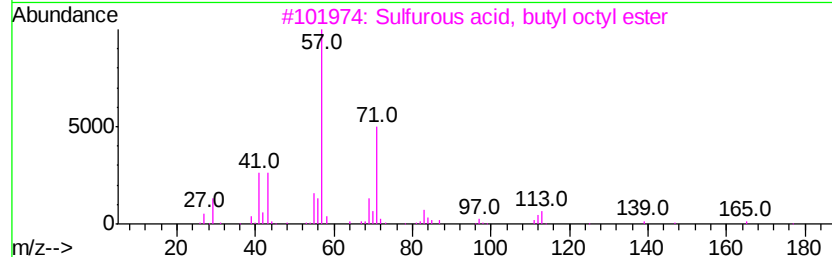
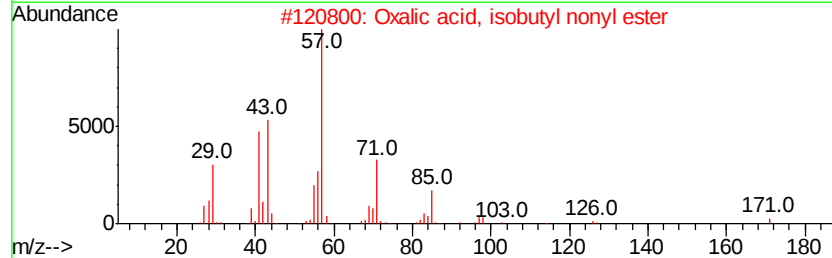
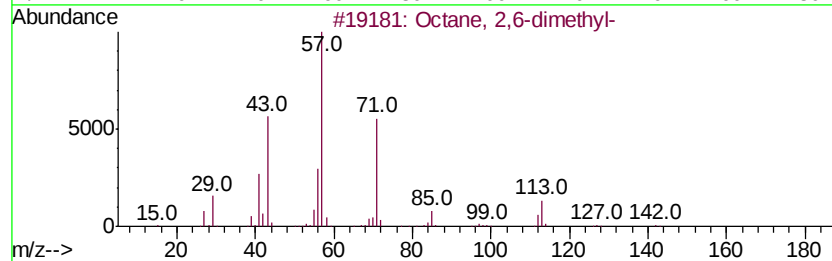
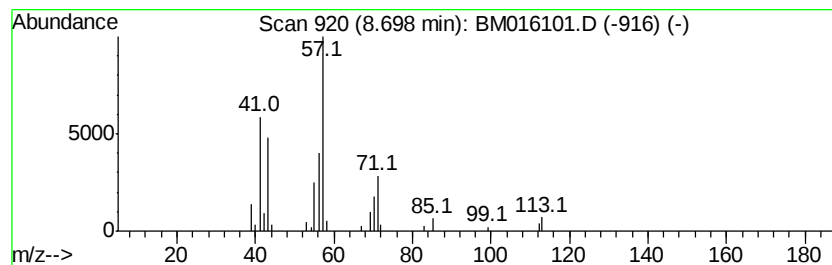
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	5.75 ng/ul	174355	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	50
3		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	47
4		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	47
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D05

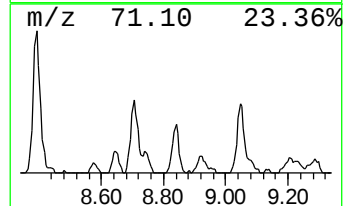
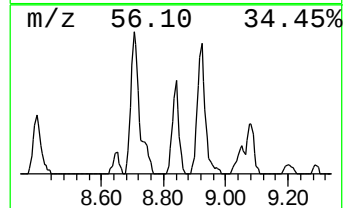
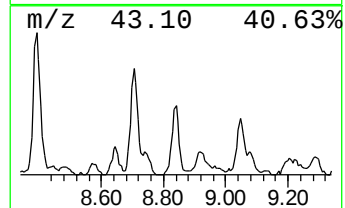
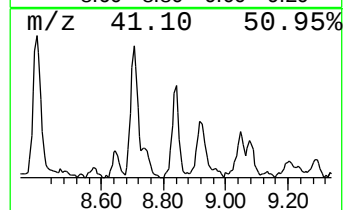
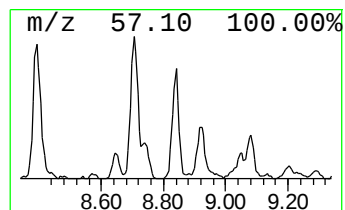
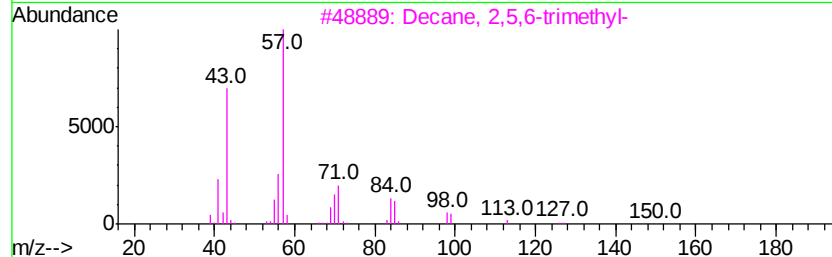
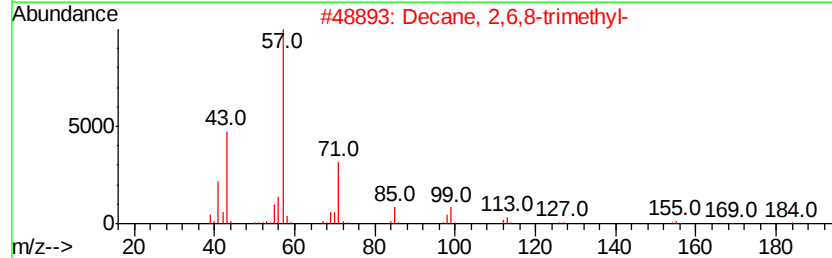
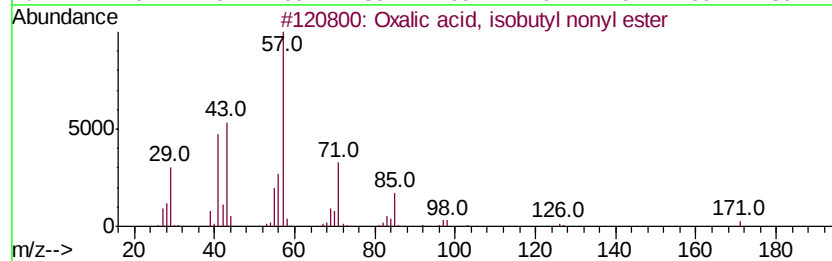
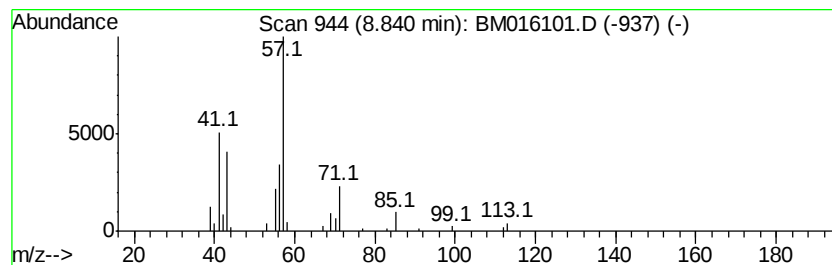
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Oxalic acid, isobutyl nonyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	3.64 ng/ul	110352	1,4-Dichlorobenzene-d4	8.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	64
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	56
3			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	56
4			Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	47
5			4-Bromoheptane	178	C7H15Br	000998-93-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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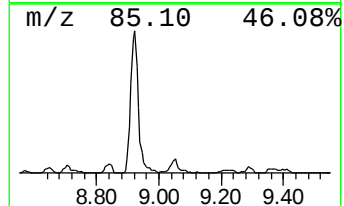
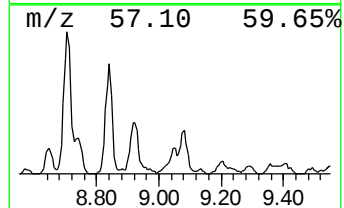
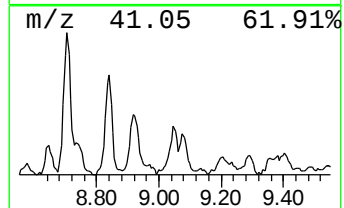
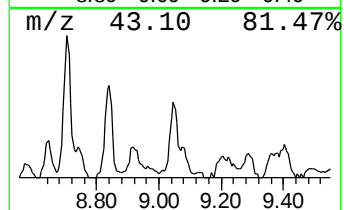
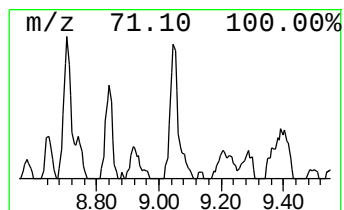
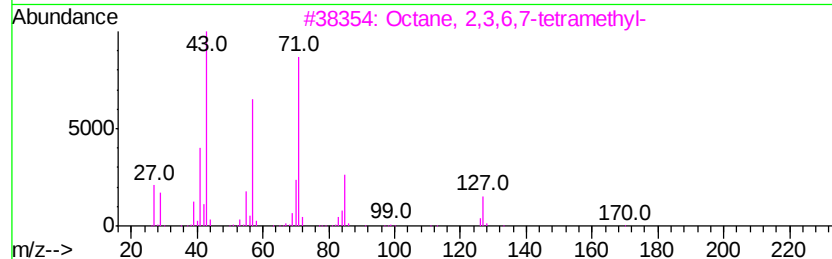
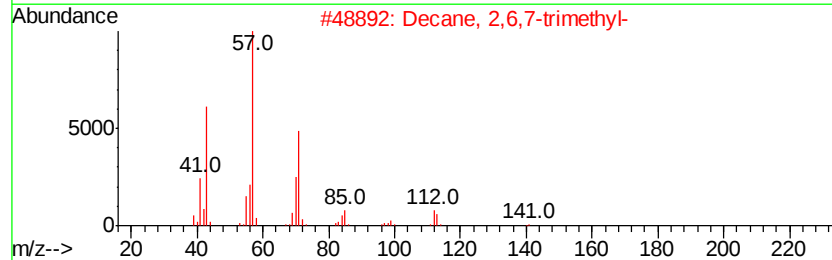
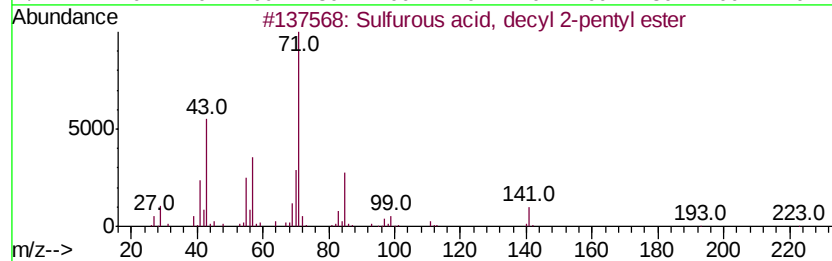
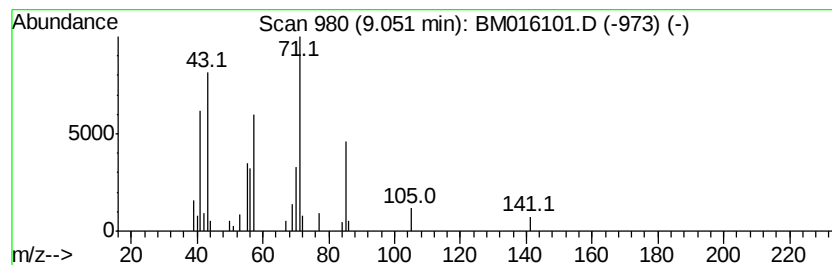
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Sulfurous acid, decyl 2-pen... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.20 ng/ul	66687	1,4-Dichlorobenzene-d4	8.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	78
2		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
3		Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	64
4		Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	59
5		Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

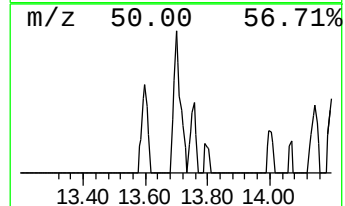
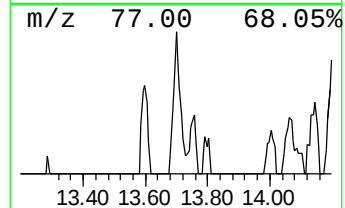
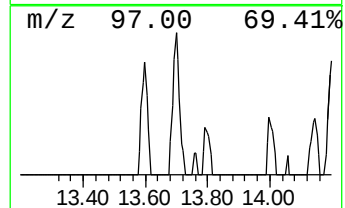
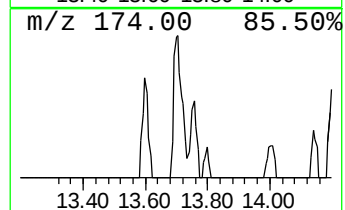
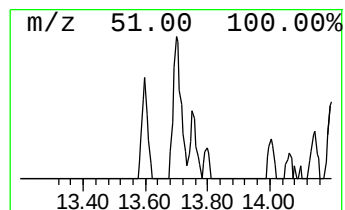
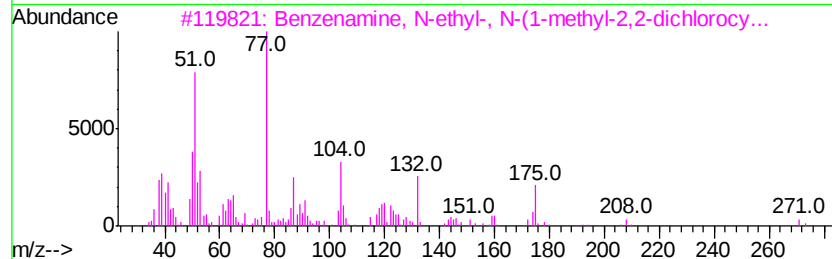
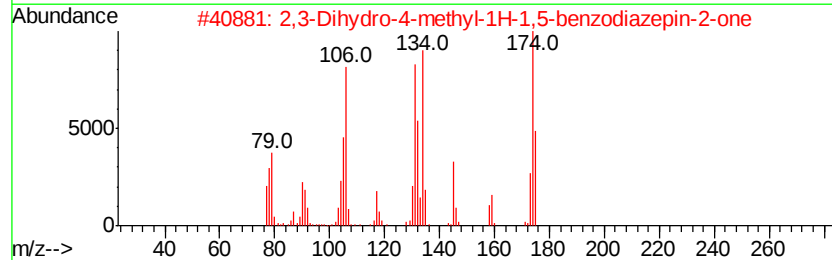
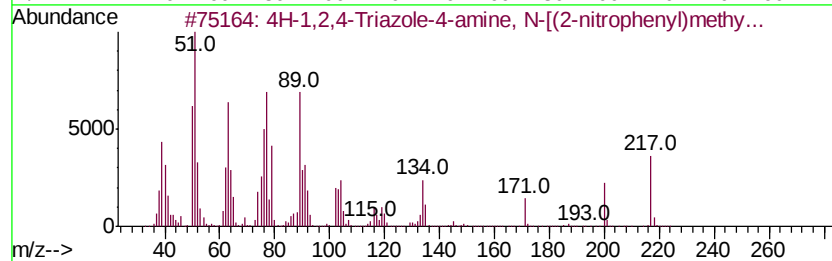
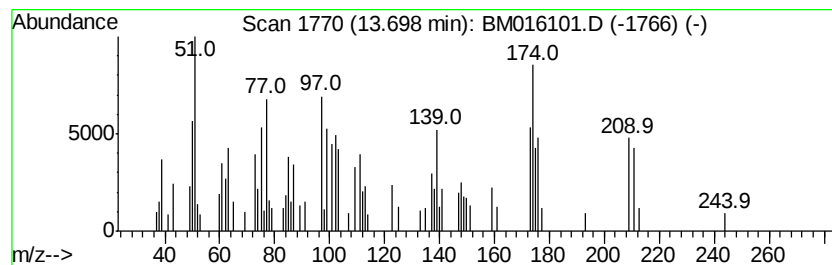
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	2.16 ng/ul	104056	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4H-1,2,4-Triazole-4-amine, N-[(2...	217	C9H7N5O2	035548-91-5 42
2	2,3-Dihydro-4-methyl-1H-1,5-benz...	174	C10H10N2O	006276-48-8 38
3	Benzenamine, N-ethyl-, N-(1-meth...	271	C13H15Cl2NO	328003-03-8 37
4	1,3-Benzenediol, 2-chloro-	144	C6H5ClO2	006201-65-6 36
5	1,2,5-Oxadiazol-3-amine, 4-[5-(4...	230	C9H6N6O2	1000337-90-7 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
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Sample : J4172-07
Misc :
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Instrument :
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ClientSampleId :
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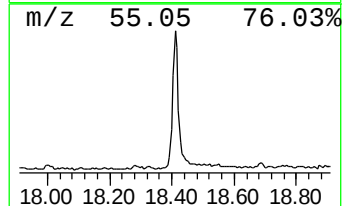
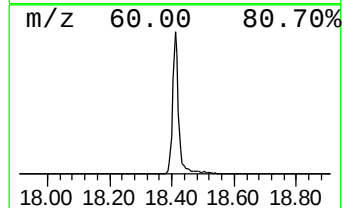
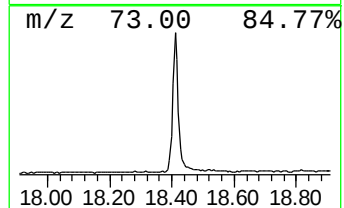
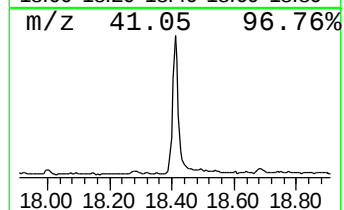
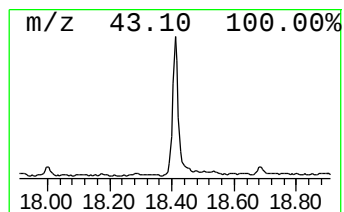
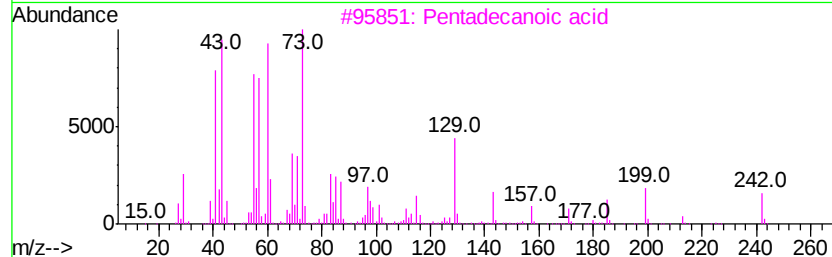
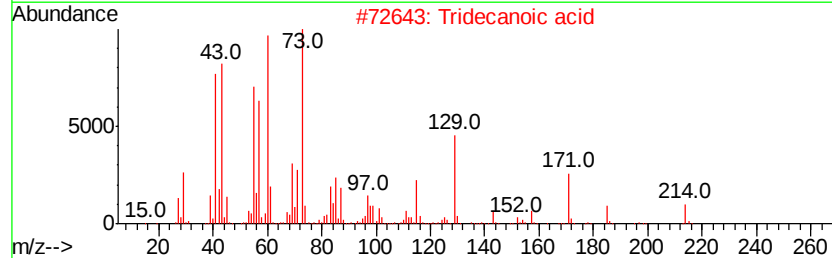
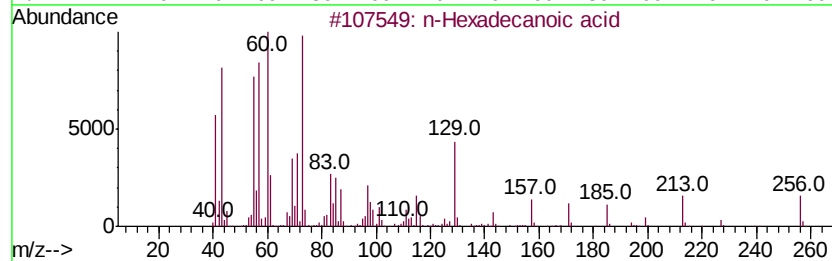
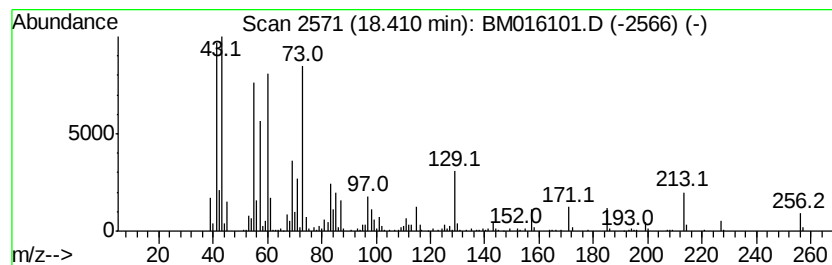
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	15.44 ng/ul	739208	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	97
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
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Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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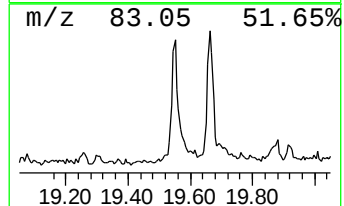
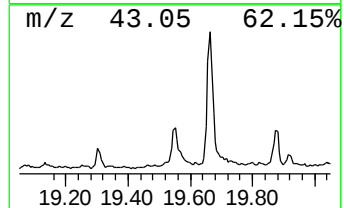
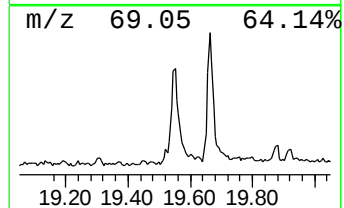
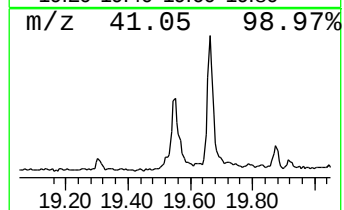
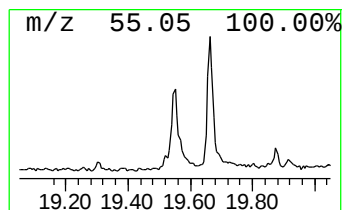
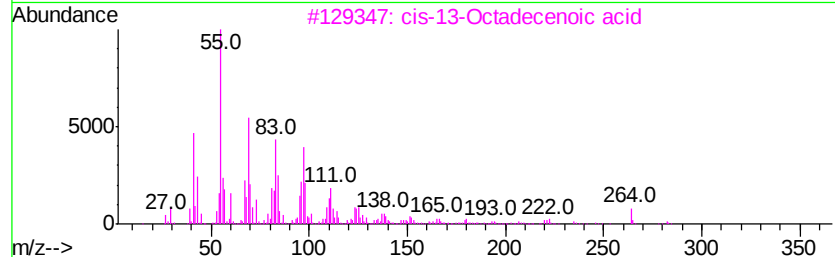
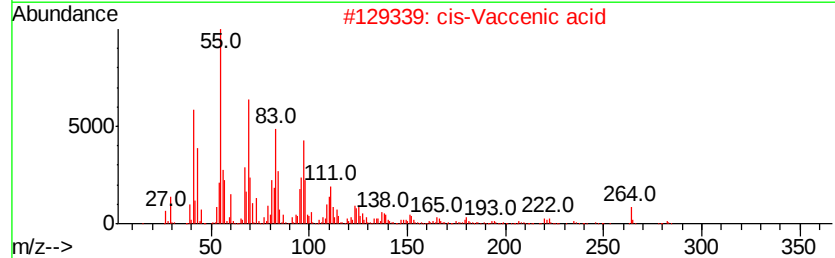
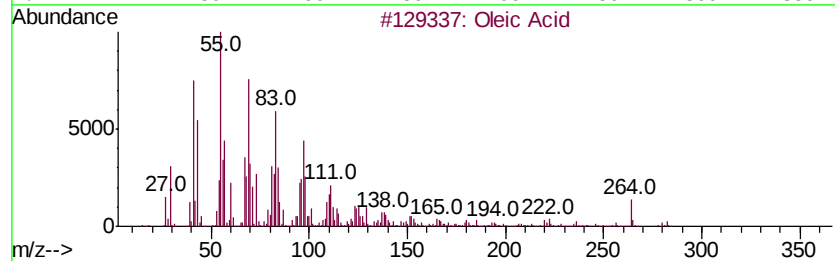
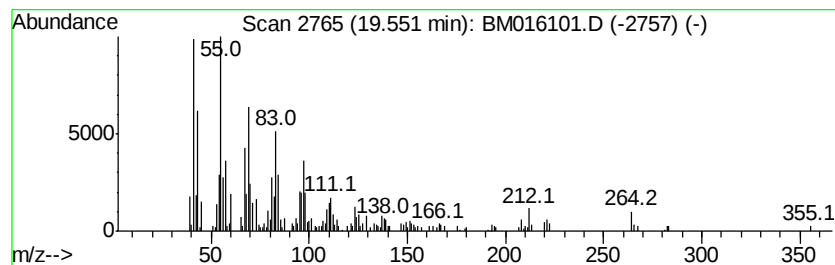
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	8.46 ng/ul	405295	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	99
2		cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
3		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	99
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
5		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
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Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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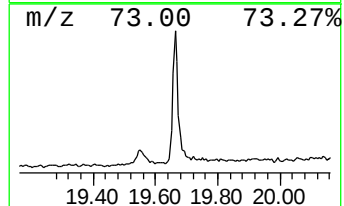
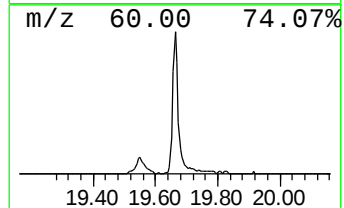
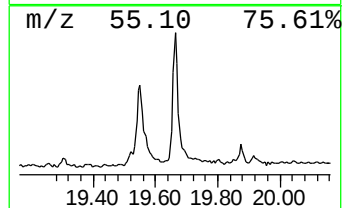
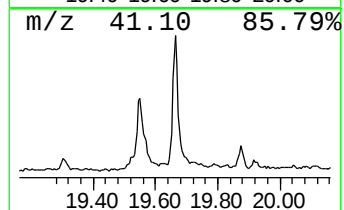
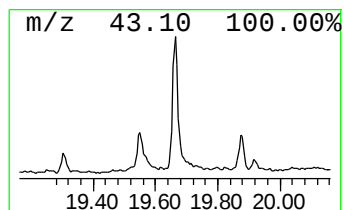
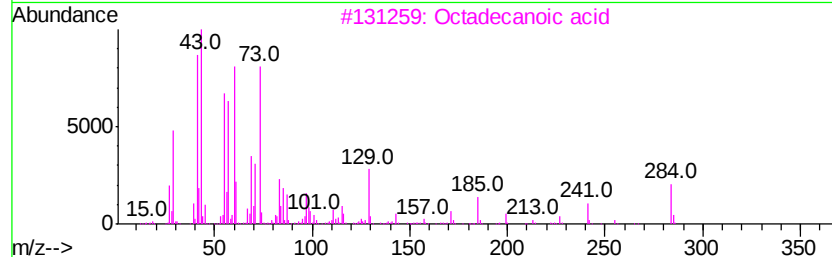
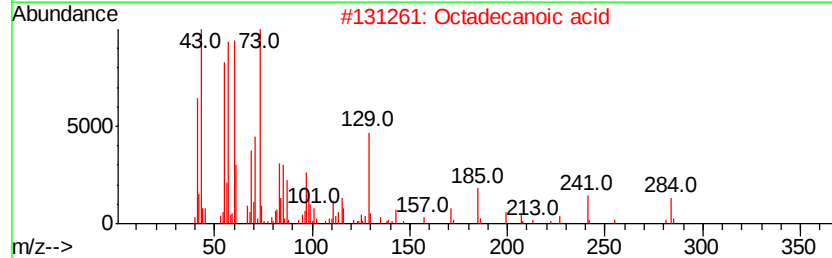
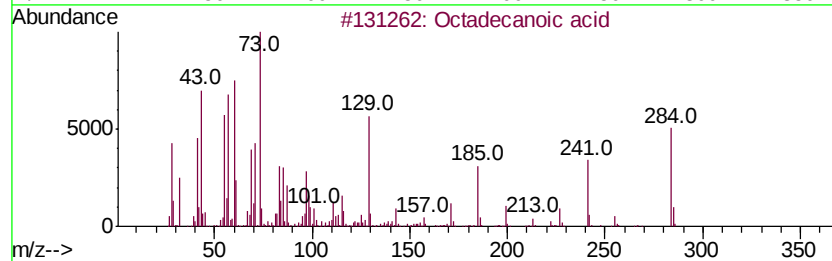
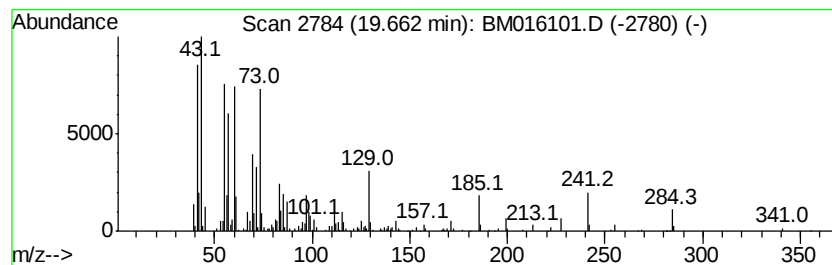
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	12.68 ng/ul	476211	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		n-Decanoic acid	172	C10H20O2	000334-48-5	90
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



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Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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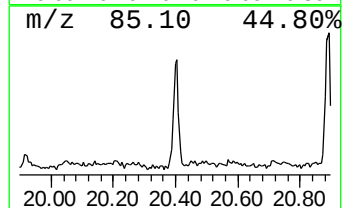
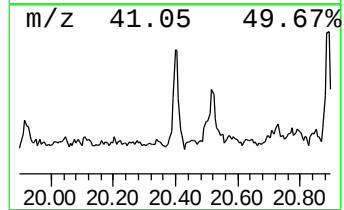
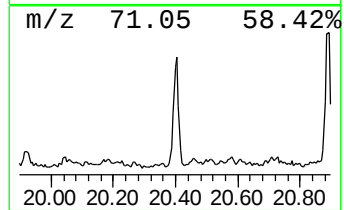
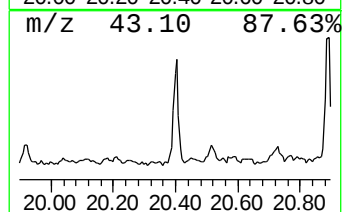
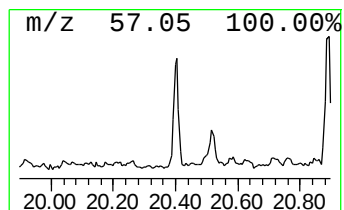
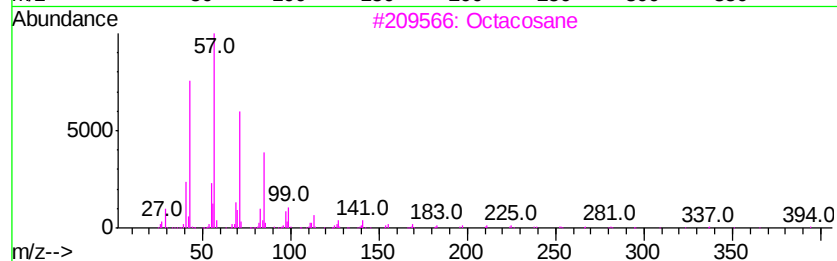
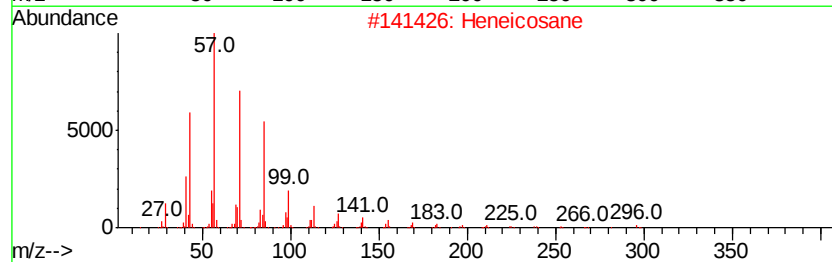
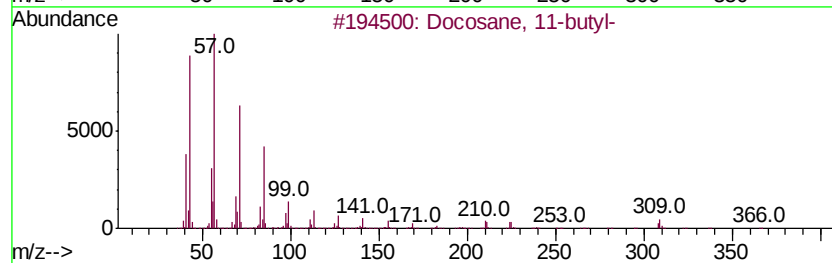
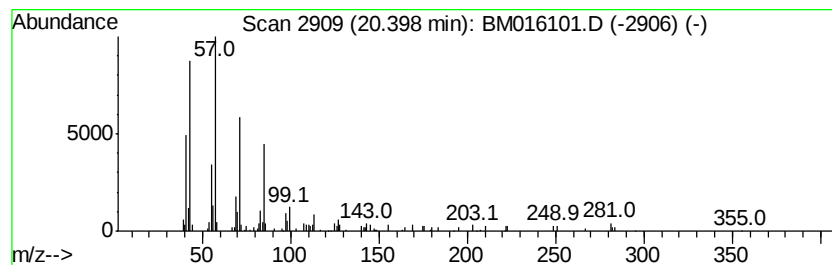
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.40	2.72 ng/ul	102109	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
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Sample : J4172-07
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Instrument :
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ClientSampleId :
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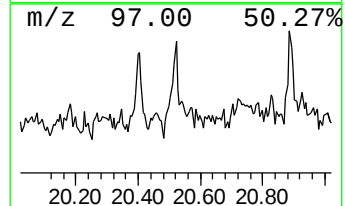
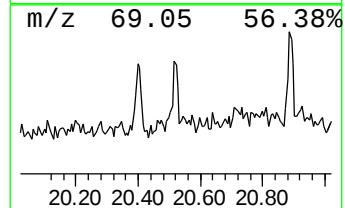
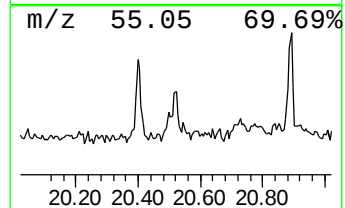
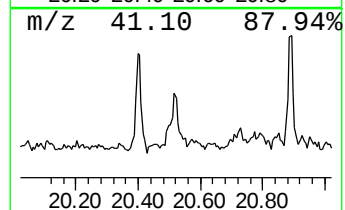
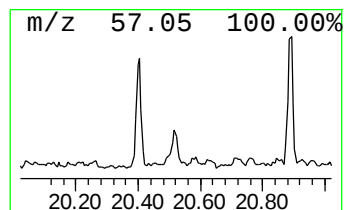
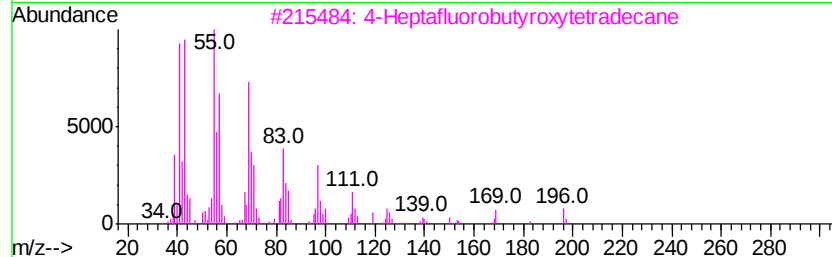
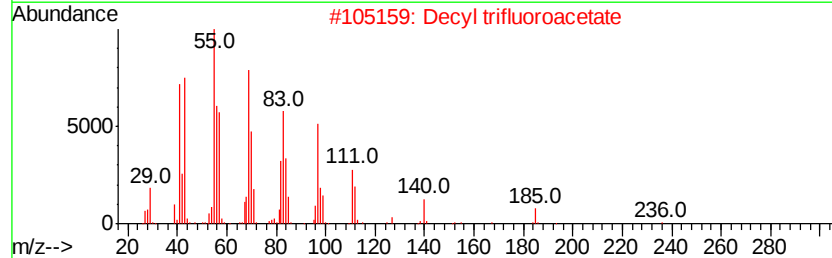
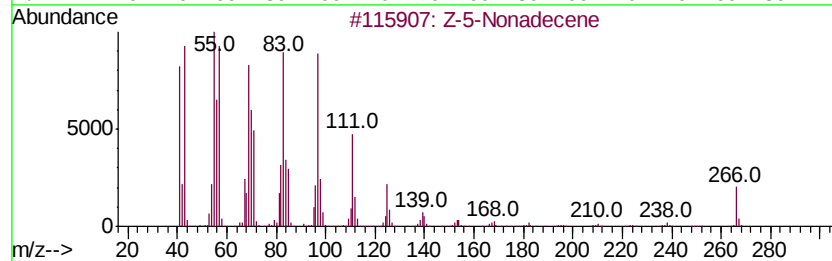
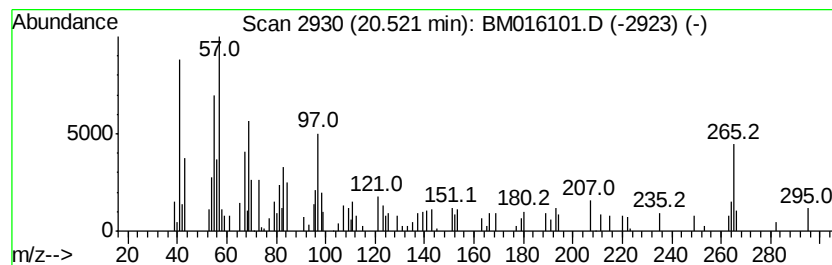
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Cyclic20.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	2.36 ng/ul	88560	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	60
2		Decyl trifluoroacetate	254	C12H21F3O2	000333-88-0	52
3		4-Heptafluorobutyroxvtetradecane	410	C18H29F7O2	1000245-49-9	52
4		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	52
5		Cyclododecane	168	C12H24	000294-62-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
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Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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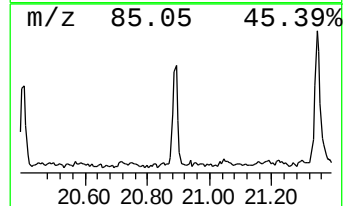
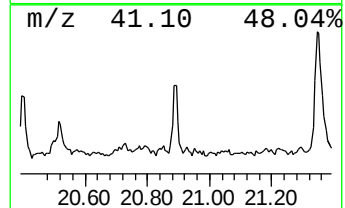
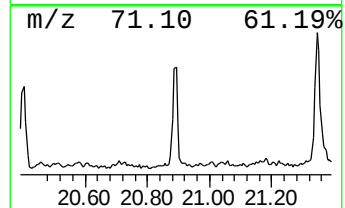
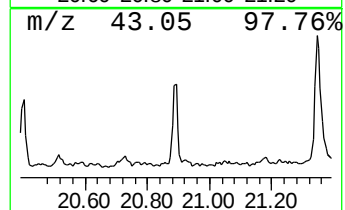
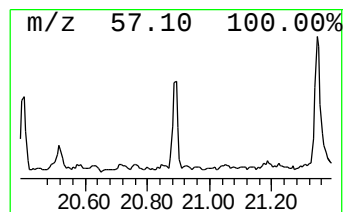
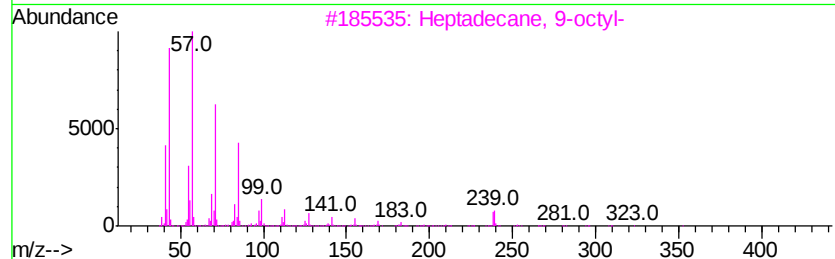
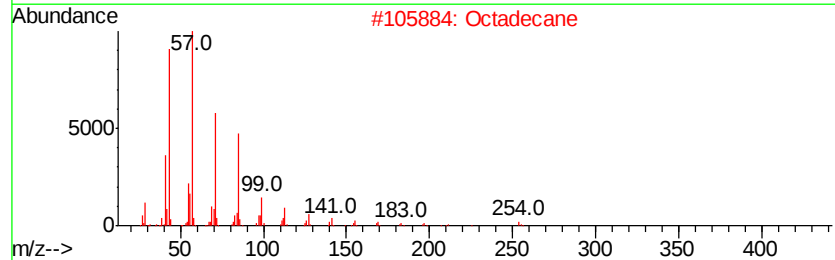
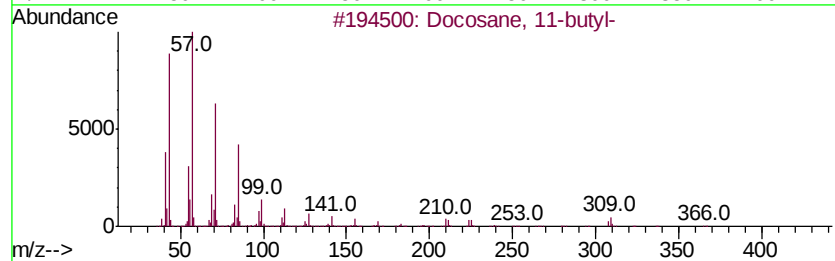
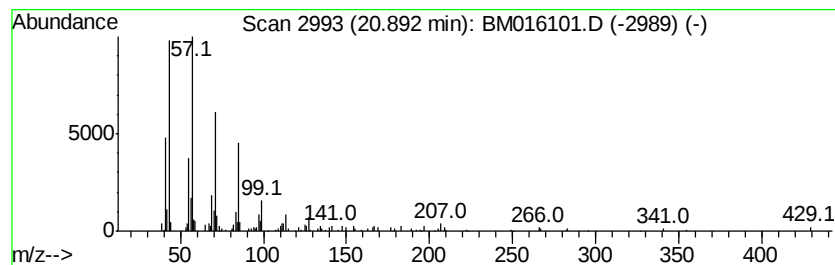
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.37 ng/ul	126506	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
2		Octadecane	254	C18H38	000593-45-3	83
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
4		10-Methylnonadecane	282	C20H42	056862-62-5	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
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Sample : J4172-07
Misc :
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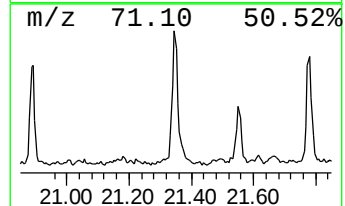
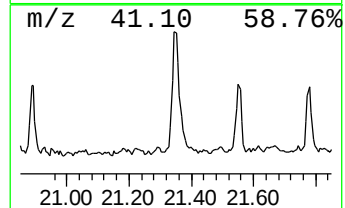
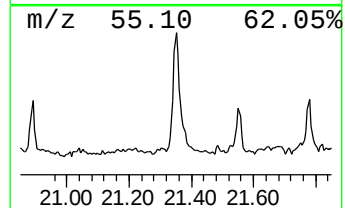
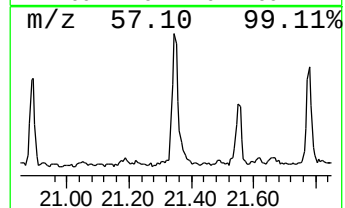
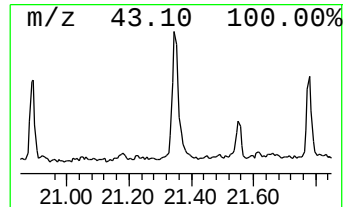
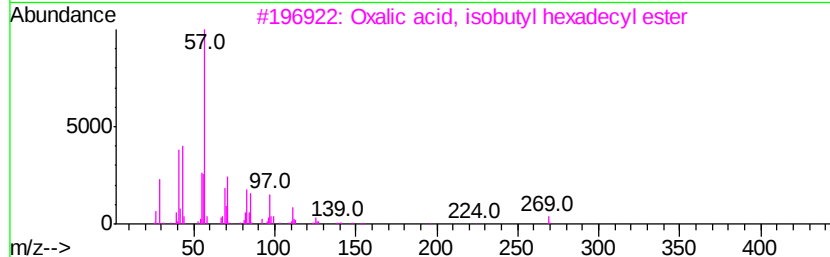
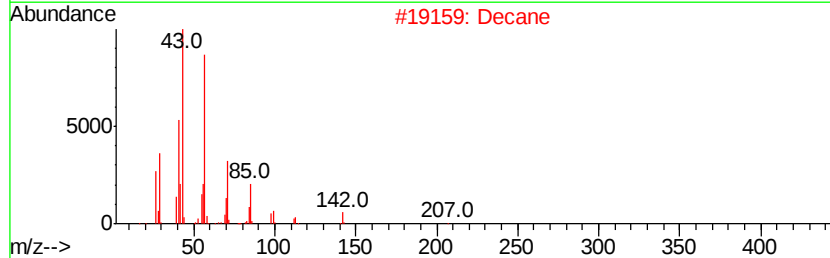
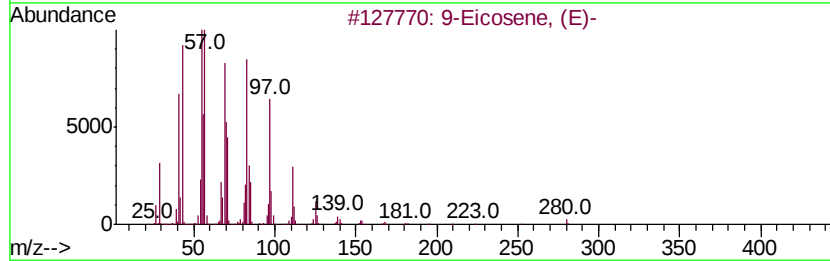
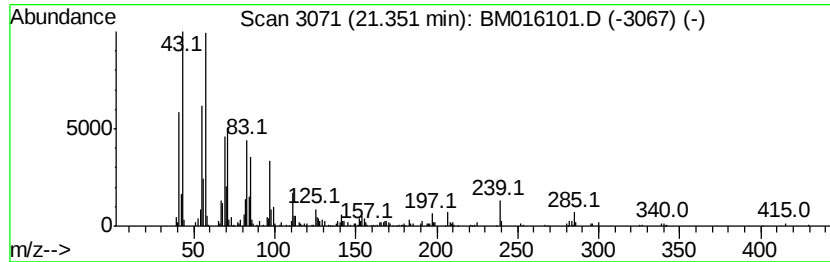
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic21.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	9.31 ng/ul	349469	Chrysene-d12	21.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Eicosene, (E)-	280 C20H40	074685-29-3	95
2	Decane	142 C10H22	000124-18-5	90
3	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	90
4	Oxalic acid, allyl tridecyl ester	312 C18H32O4	1000309-24-1	87
5	Oxalic acid, allyl tetradecyl ester	326 C19H34O4	1000309-24-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
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Misc :
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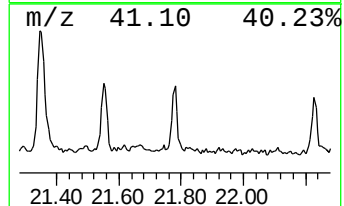
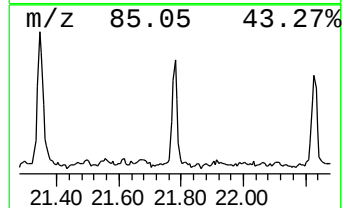
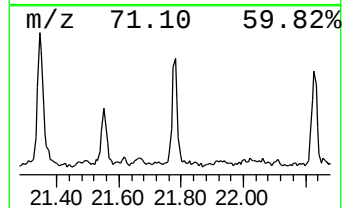
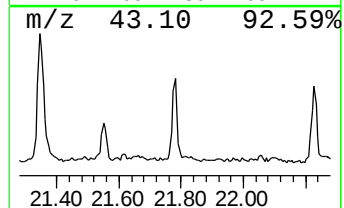
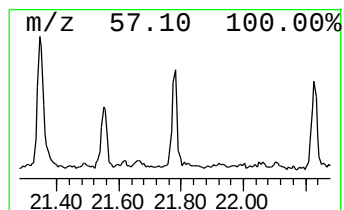
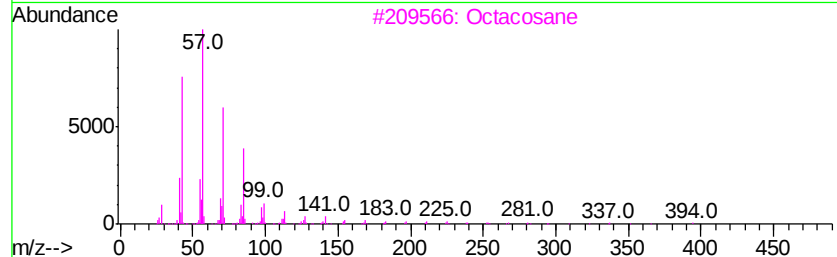
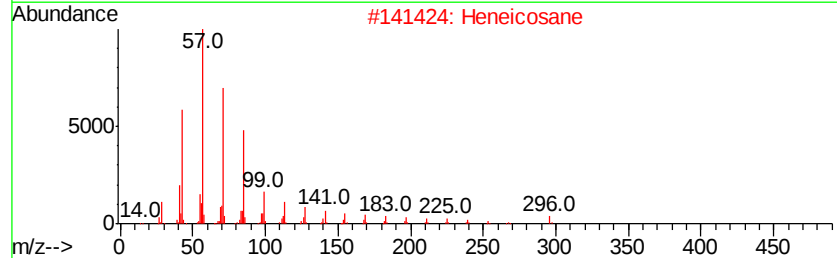
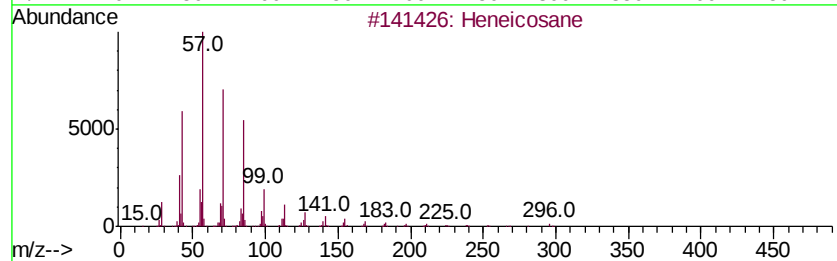
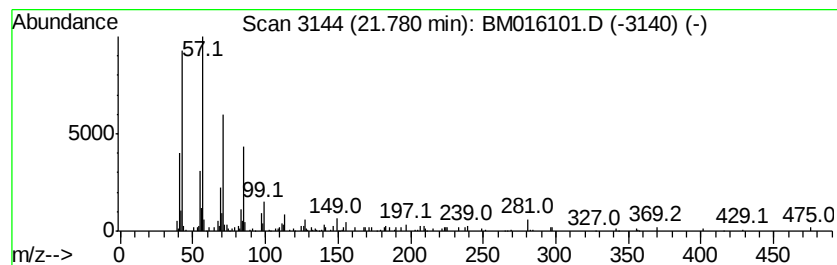
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	3.57 ng/ul	133989	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	87
4			1-Iodoundecane	282	C11H23I	004282-44-4	87
5			Docosane, 7-butyl-	366	C26H54	055282-15-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
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Acq On : 27 Jul 2018 14:09
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Misc :
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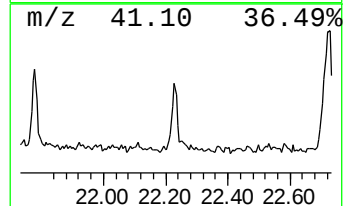
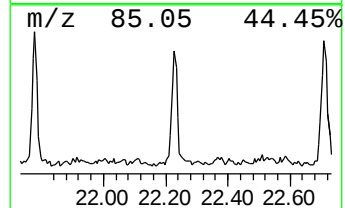
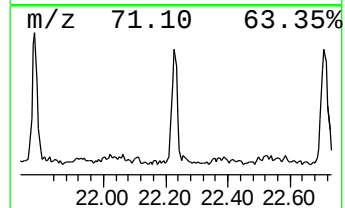
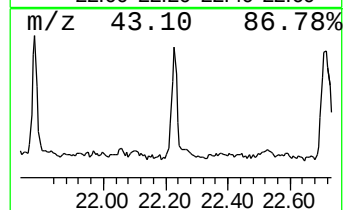
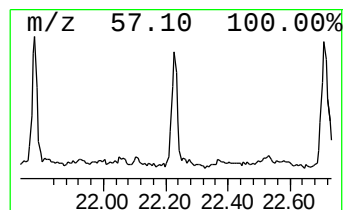
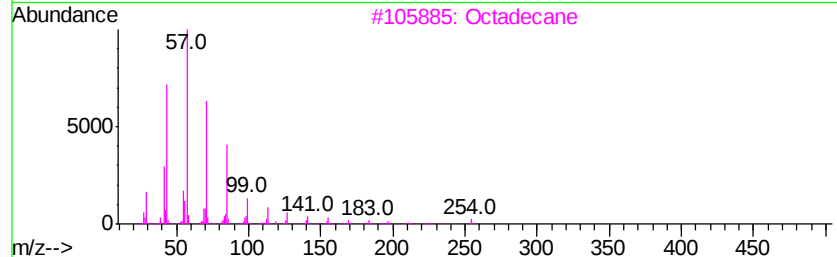
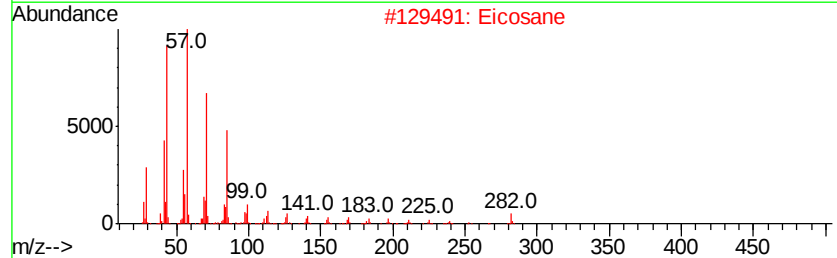
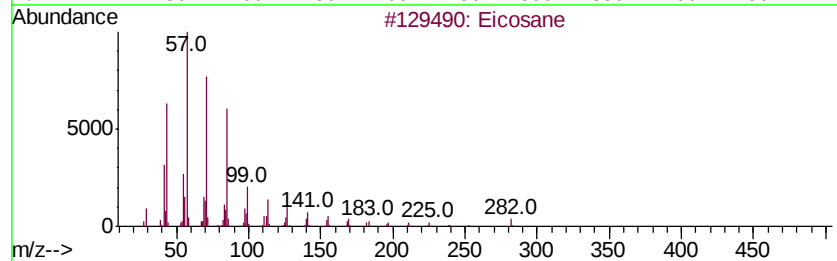
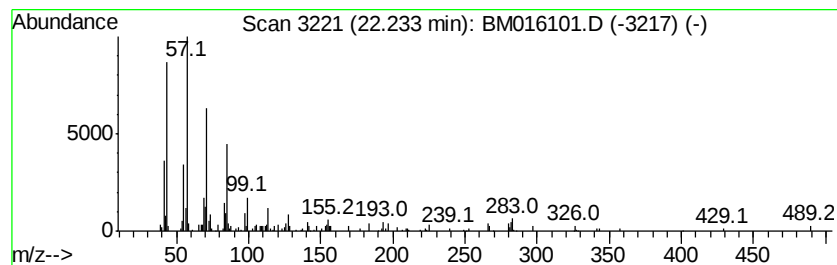
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.83 ng/ul	106186	Chrysene-d12	21.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	98
2	Eicosane			282	C20H42	000112-95-8	96
3	Octadecane			254	C18H38	000593-45-3	93
4	Octadecane			254	C18H38	000593-45-3	93
5	Octadecane			254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
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Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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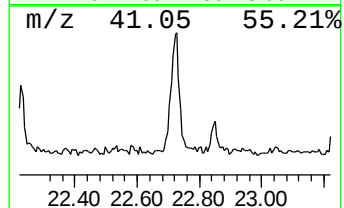
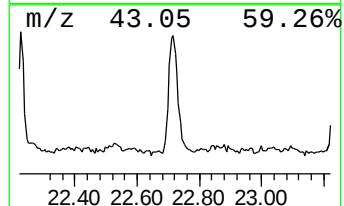
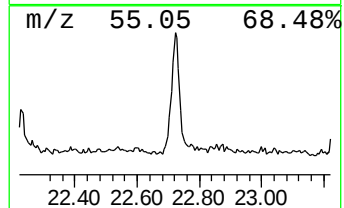
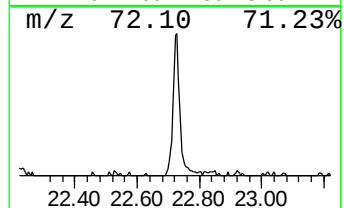
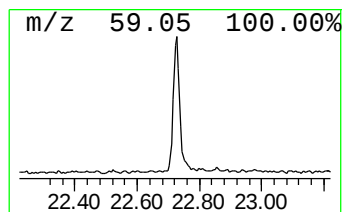
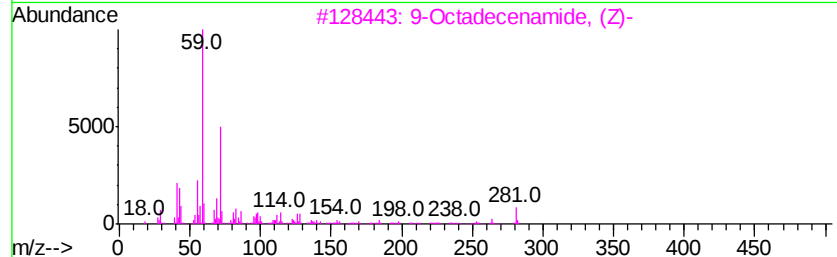
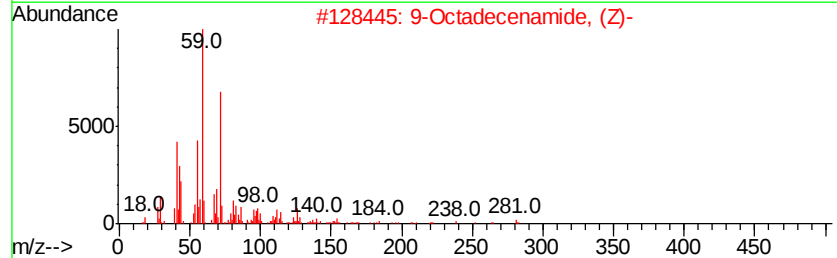
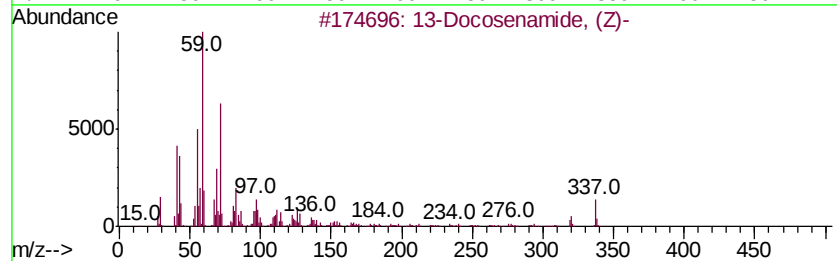
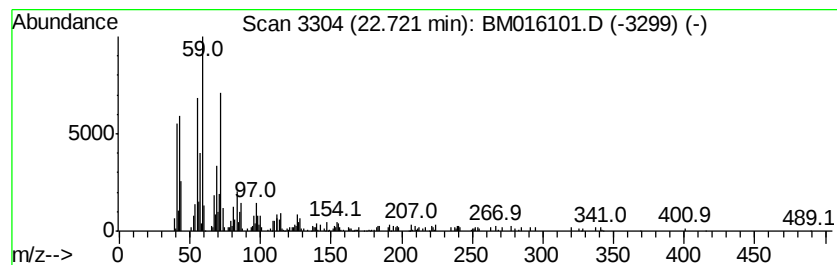
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	9.89 ng/ul	371234	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	76
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D05

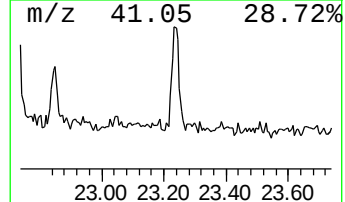
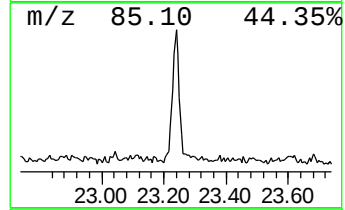
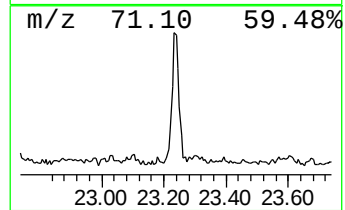
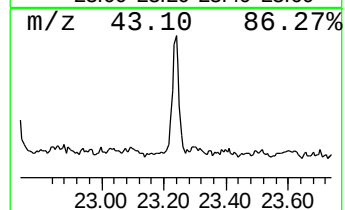
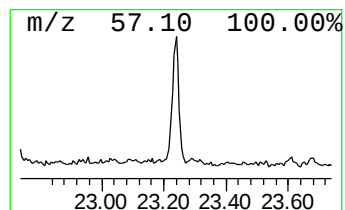
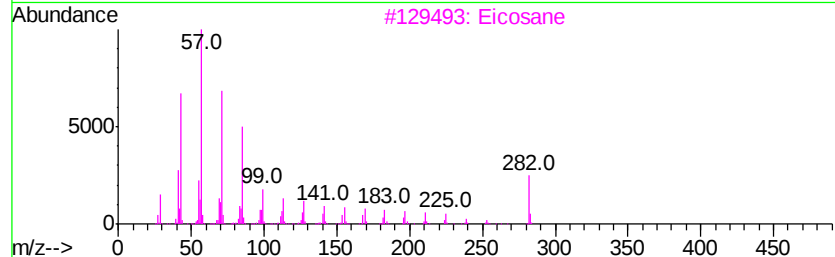
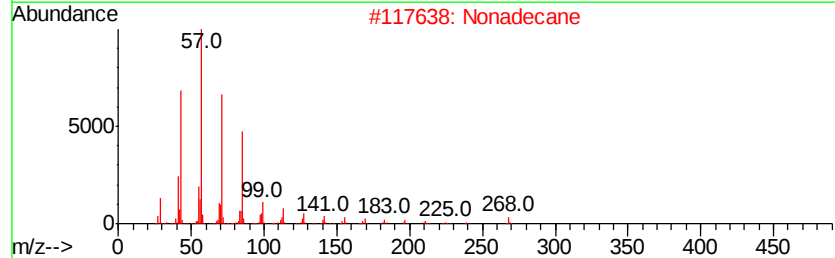
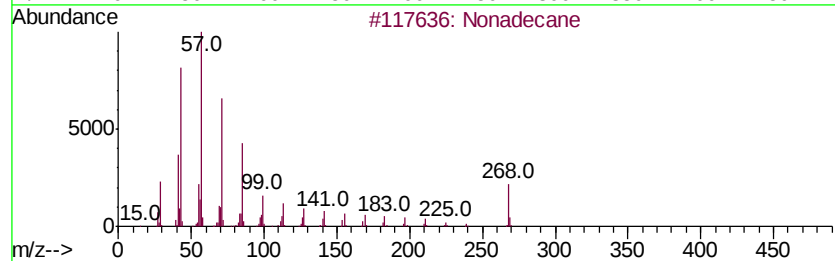
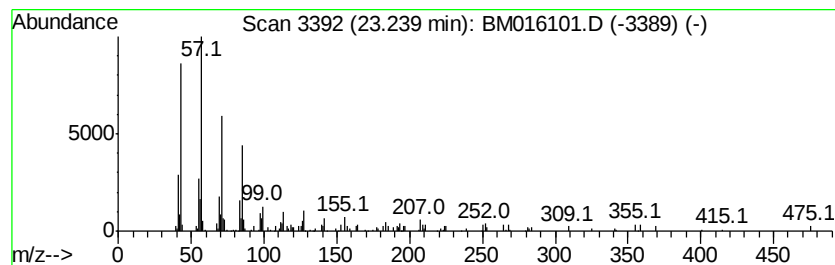
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	3.91 ng/ul	145315	Perylene-d12	24.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Nonadecane	268	C19H40	000629-92-5	93
3			Eicosane	282	C20H42	000112-95-8	93
4			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016101.D
Acq On : 27 Jul 2018 14:09
Operator : SJ/JU
Sample : J4172-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D05

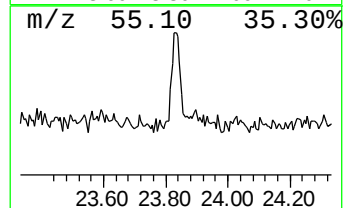
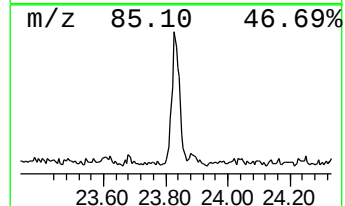
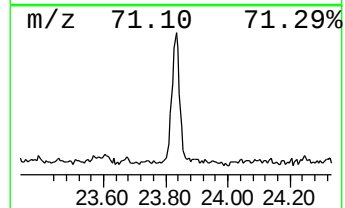
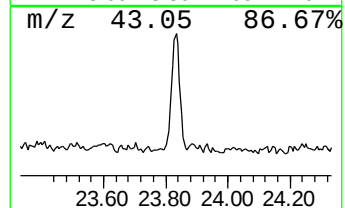
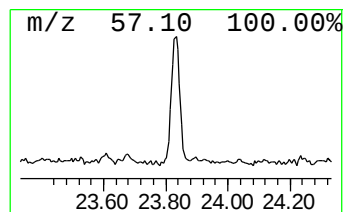
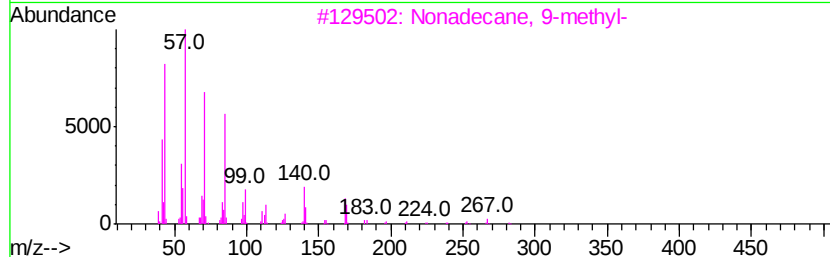
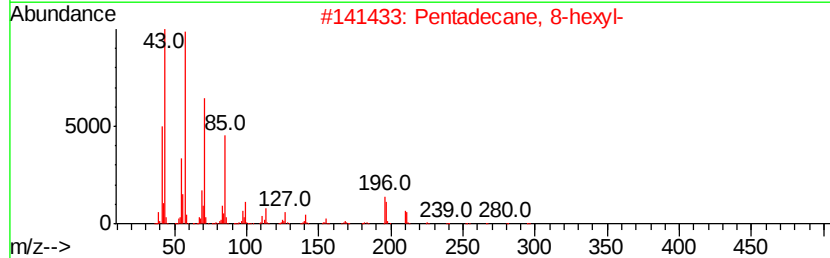
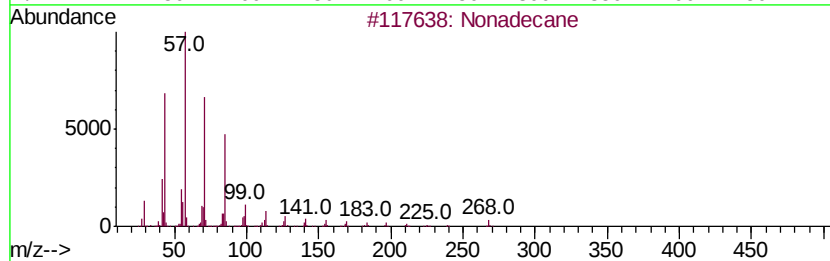
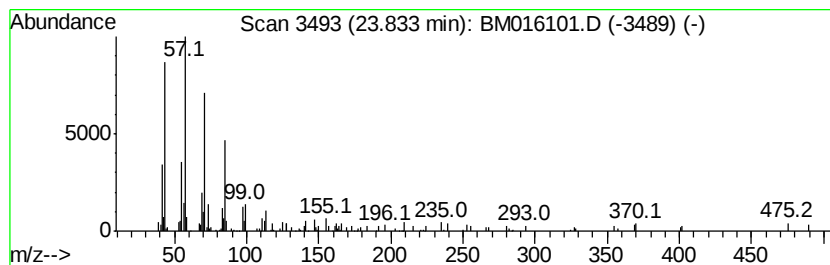
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	3.59 ng/ul	133480	Perylene-d12	24.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4		Hexacosane	366	C26H54	000630-01-3	81
5		Nonadecane	268	C19H40	000629-92-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072718\
 Data File : BM016101.D
 Acq On : 27 Jul 2018 14:09
 Operator : SJ/JU
 Sample : J4172-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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
unknown-01	3.85	6.3	ng/ul	192311	1	8.20	606557	20.0
Benzene, 1,3-dime...	5.78	30.4	ng/ul	920556	1	8.20	606557	20.0
(DEL) Alkane: Str...	8.14	3.1	ng/ul	93253	1	8.20	606557	20.0
(DEL) Alkane: Str...	8.39	7.0	ng/ul	213819	1	8.20	606557	20.0
(DEL) Alkane: Str...	8.70	5.8	ng/ul	174355	1	8.20	606557	20.0
Oxalic acid, isob...	8.84	3.6	ng/ul	110352	1	8.20	606557	20.0
Sulfurous acid, d...	9.05	2.2	ng/ul	66687	1	8.20	606557	20.0
unknown-02	13.70	2.2	ng/ul	104056	3	14.83	964761	20.0
n-Hexadecanoic acid	18.41	15.4	ng/ul	739208	4	17.56	957733	20.0
Oleic Acid	19.55	8.5	ng/ul	405295	4	17.56	957733	20.0
Octadecanoic acid	19.66	12.7	ng/ul	476211	5	21.68	751077	20.0
(DEL) Alkane: Str...	20.40	2.7	ng/ul	102109	5	21.68	751077	20.0
(DEL) Alkane: Cyc...	20.52	2.4	ng/ul	88560	5	21.68	751077	20.0
(DEL) Alkane: Str...	20.89	3.4	ng/ul	126506	5	21.68	751077	20.0
(DEL) Alkane: Cyc...	21.35	9.3	ng/ul	349469	5	21.68	751077	20.0
(DEL) Alkane: Str...	21.78	3.6	ng/ul	133989	5	21.68	751077	20.0
(DEL) Alkane: Str...	22.23	2.8	ng/ul	106186	5	21.68	751077	20.0
13-Docosenamide, ...	22.72	9.9	ng/ul	371234	5	21.68	751077	20.0
(DEL) Alkane: Str...	23.24	3.9	ng/ul	145315	6	24.04	743062	20.0
(DEL) Alkane: Str...	23.83	3.6	ng/ul	133480	6	24.04	743062	20.0