

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014555.D
 Acq On : 13 Mar 2018 22:28
 Operator : SJ/JU
 Sample : J1835-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F13

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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	3.552	108	113	119	rBV	99233	133994	6.62%	0.507%
2	4.752	312	317	325	rBV	22821	42594	2.10%	0.161%
3	6.698	639	648	664	rBV	357225	816073	40.33%	3.086%
4	6.828	664	670	682	rVB	287387	470738	23.26%	1.780%
5	7.022	697	703	710	rBV	464665	774572	38.28%	2.929%
6	7.475	774	780	791	rBV	582498	955560	47.22%	3.614%
7	8.222	899	907	919	rBV2	377151	783595	38.72%	2.964%
8	8.639	972	978	990	rBV	468887	859310	42.47%	3.250%
9	8.798	997	1005	1008	rBV5	20013	31807	1.57%	0.120%
10	8.998	1034	1039	1045	rBV2	28027	41008	2.03%	0.155%
11	9.351	1093	1099	1111	rBV	433572	827813	40.91%	3.131%
12	9.645	1143	1149	1154	rBV6	13981	31148	1.54%	0.118%
13	9.910	1186	1194	1213	rBV2	458981	1174664	58.05%	4.443%
14	10.245	1239	1251	1257	rBV	778057	1329060	65.68%	5.027%
15	10.292	1257	1259	1265	rVB2	48560	67678	3.34%	0.256%
16	10.439	1277	1284	1296	rBV3	60716	202071	9.99%	0.764%
17	11.663	1488	1492	1498	rVB5	21634	31927	1.58%	0.121%
18	11.928	1531	1537	1544	rBV	115617	192767	9.53%	0.729%
19	12.151	1568	1575	1582	rBV2	60362	112764	5.57%	0.426%
20	12.945	1705	1710	1717	rVB4	40627	67938	3.36%	0.257%
21	13.163	1742	1747	1758	rVB2	41751	91074	4.50%	0.344%
22	13.451	1788	1796	1802	rBV2	77775	158148	7.82%	0.598%
23	13.510	1802	1806	1810	rVV3	72326	110985	5.48%	0.420%
24	13.563	1810	1815	1820	rVV	1130863	1603122	79.22%	6.063%
25	13.610	1820	1823	1828	rVB2	164346	239343	11.83%	0.905%
26	13.692	1834	1837	1841	rBV4	29097	49397	2.44%	0.187%
27	13.727	1841	1843	1848	rVB5	26498	28278	1.40%	0.107%
28	13.833	1855	1861	1872	rVB	1194203	1801931	89.05%	6.815%
29	14.033	1891	1895	1899	rBV	87619	115014	5.68%	0.435%
30	14.139	1906	1913	1920	rBV2	1015480	1548227	76.51%	5.855%
31	14.363	1945	1951	1959	rBV6	40438	108467	5.36%	0.410%
32	14.451	1961	1966	1977	rBV3	227247	617184	30.50%	2.334%
33	14.539	1979	1981	1986	rVV4	64027	110813	5.48%	0.419%
34	14.586	1986	1989	1993	rVV6	42782	81619	4.03%	0.309%

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35	14.627	1993	1996	1999	rVB2	39498	47657	2.36%	0.180%
36	14.763	2016	2019	2024	rVB6	32598	53347	2.64%	0.202%
37	14.821	2026	2029	2034	rVB3	36126	52654	2.60%	0.199%
38	14.945	2043	2050	2053	rBV4	59284	110544	5.46%	0.418%
39	14.998	2053	2059	2065	rVB4	117792	182051	9.00%	0.689%
40	15.145	2078	2084	2091	rBV	1366539	2023553	100.00%	7.653%
41	15.245	2098	2101	2106	rBV7	20132	28635	1.42%	0.108%
42	15.327	2110	2115	2122	rBV2	332091	558520	27.60%	2.112%
43	15.621	2161	2165	2169	rBV6	27434	42945	2.12%	0.162%
44	15.721	2178	2182	2185	rBV6	28201	43464	2.15%	0.164%
45	15.868	2201	2207	2213	rBV4	91910	189604	9.37%	0.717%
46	16.662	2339	2342	2348	rBV7	53999	66869	3.30%	0.253%
47	16.910	2378	2384	2388	rBV	1110280	1571534	77.66%	5.944%
48	16.951	2388	2391	2395	rVV	242469	333740	16.49%	1.262%
49	17.010	2395	2401	2410	rVB	1309917	1997369	98.71%	7.554%
50	17.398	2465	2467	2471	rVB3	54670	50159	2.48%	0.190%
51	17.786	2530	2533	2535	rBV2	114257	129764	6.41%	0.491%
52	17.815	2535	2538	2550	rVB2	330907	698159	34.50%	2.640%
53	19.321	2790	2794	2798	rBV2	1253272	1648912	81.49%	6.236%
54	21.133	3098	3102	3106	rVB	801438	1000730	49.45%	3.785%

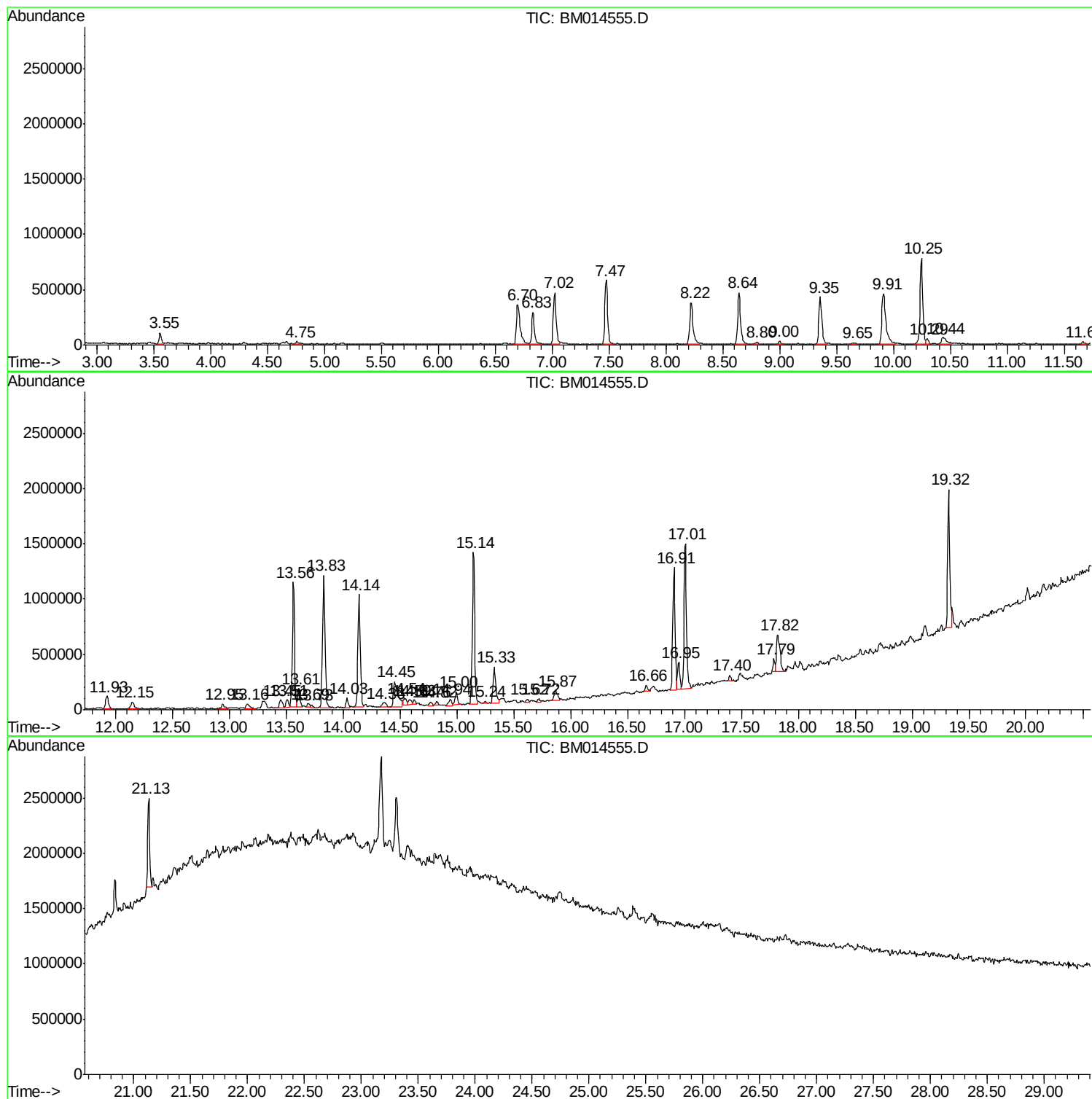
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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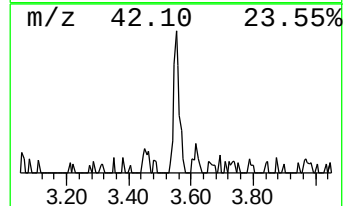
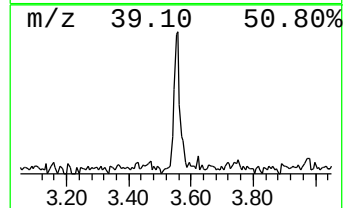
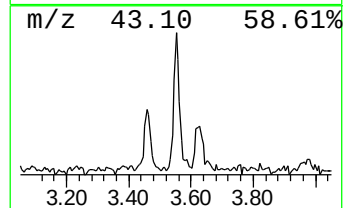
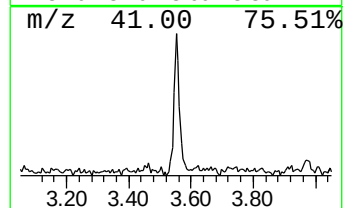
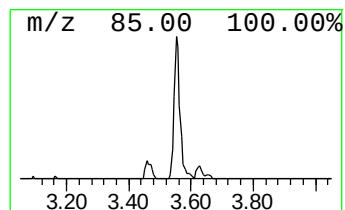
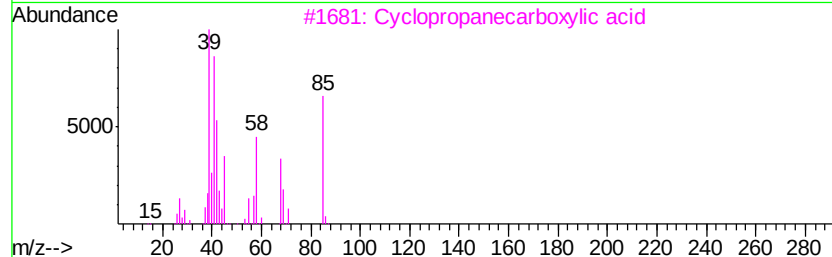
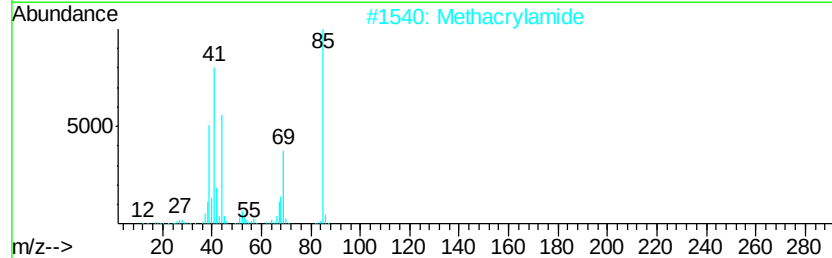
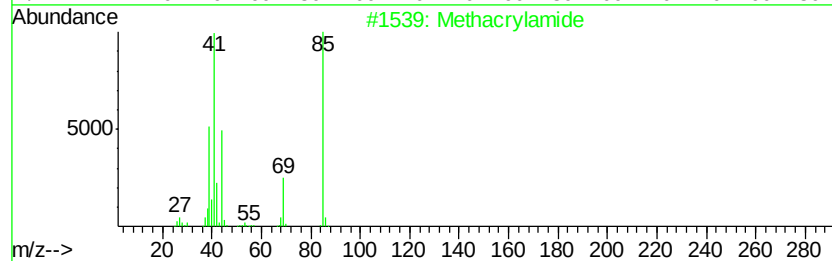
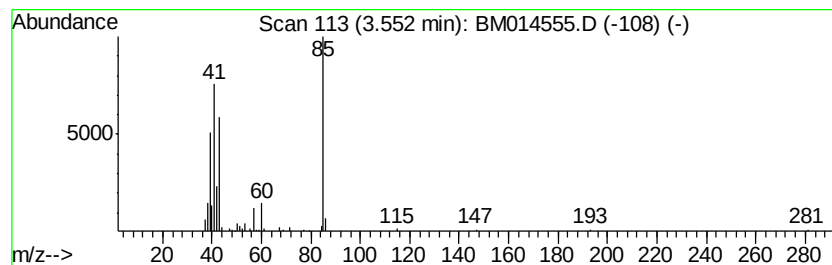
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.55	2.80 ng/ul	133994	1,4-Dichlorobenzene-d4	7.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	80
2	Methacrylamide	85	C4H7NO	000079-39-0	80
3	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
4	Methacrylamide	85	C4H7NO	000079-39-0	59
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	59



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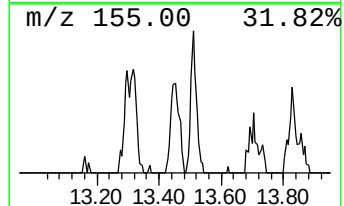
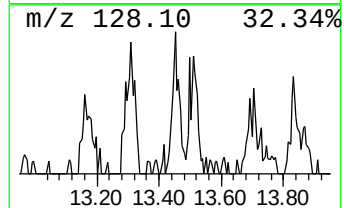
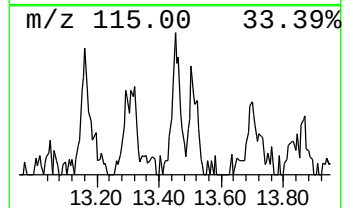
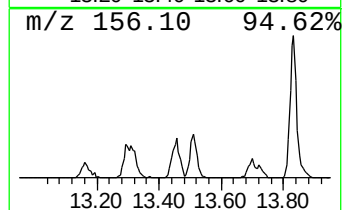
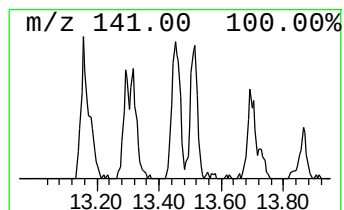
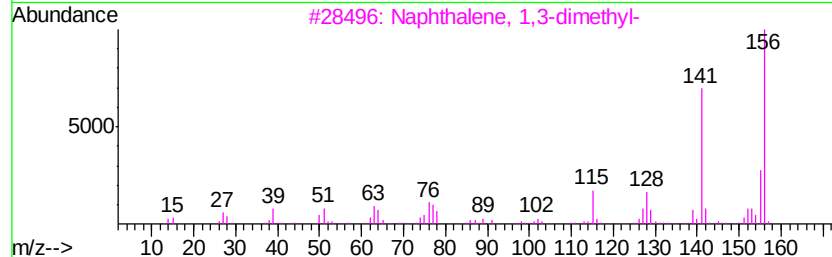
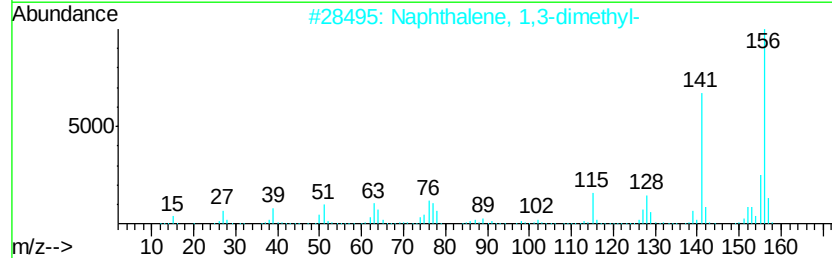
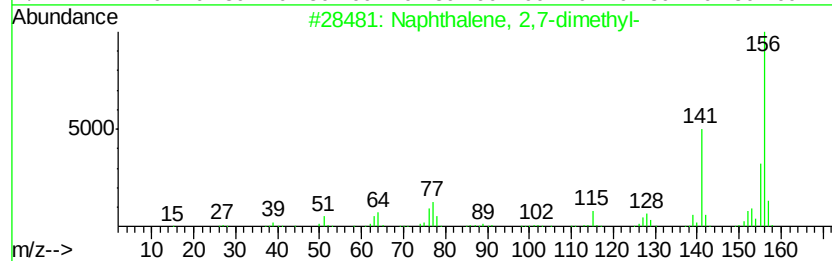
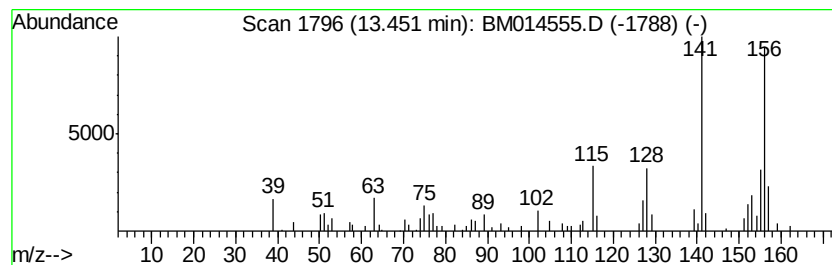
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.04 ng/ul	158148	Acenaphthene-d10	14.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 93
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 91
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 90
4		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 90
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 87



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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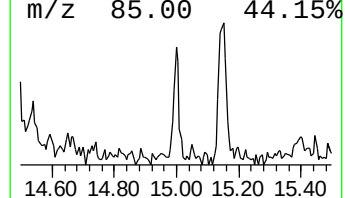
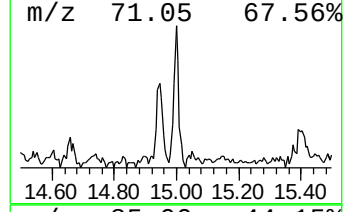
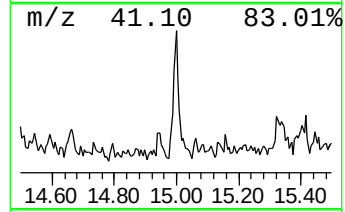
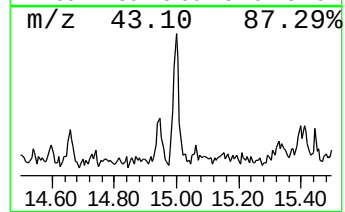
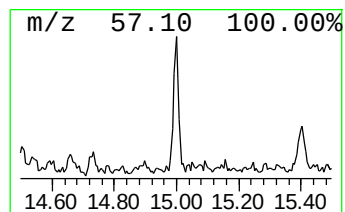
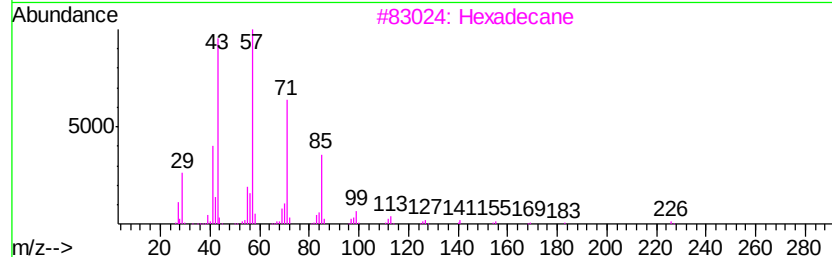
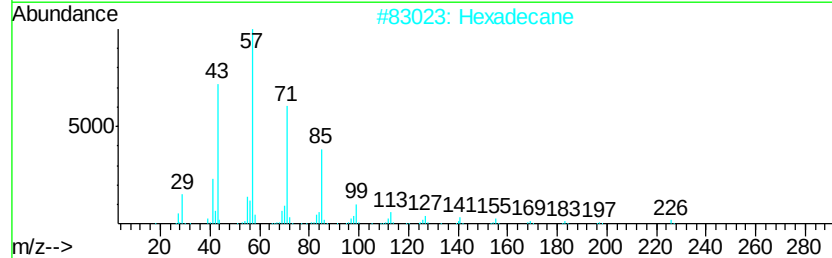
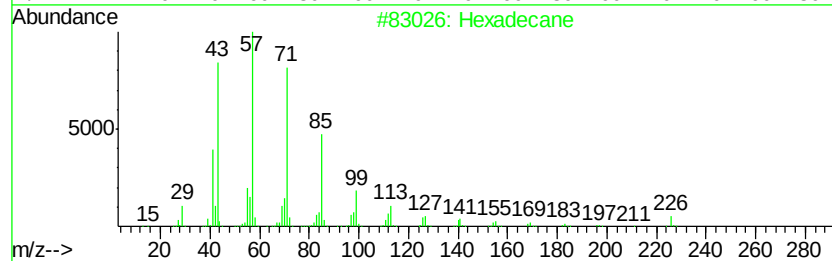
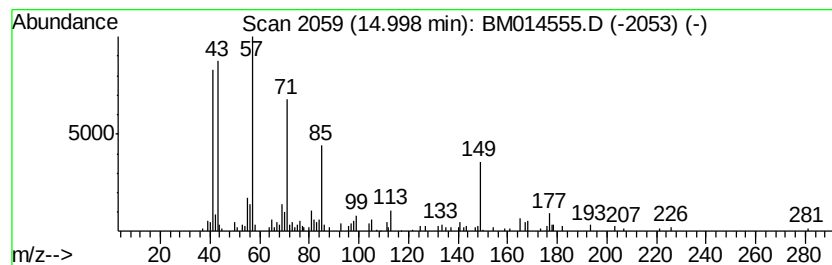
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	2.35 ng/ul	182051	Acenaphthene-d10	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Hexadecane	226	C16H34	000544-76-3	64
3		Hexadecane	226	C16H34	000544-76-3	64
4		Hexacosane	366	C26H54	000630-01-3	58
5		Octacosane	394	C28H58	000630-02-4	58



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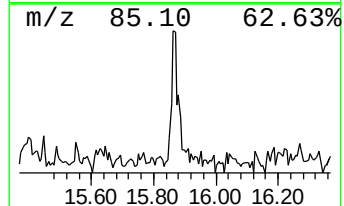
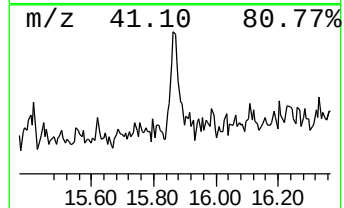
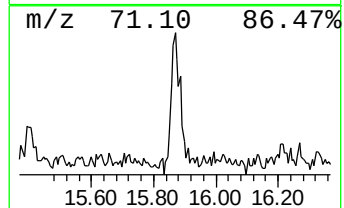
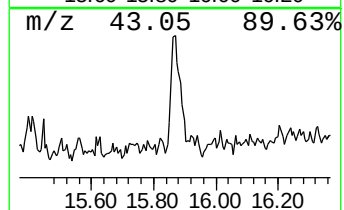
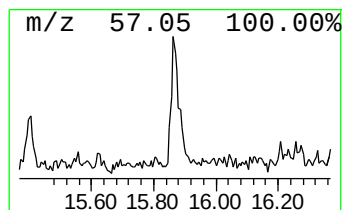
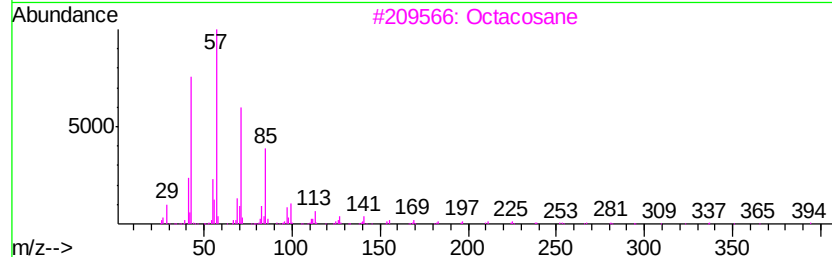
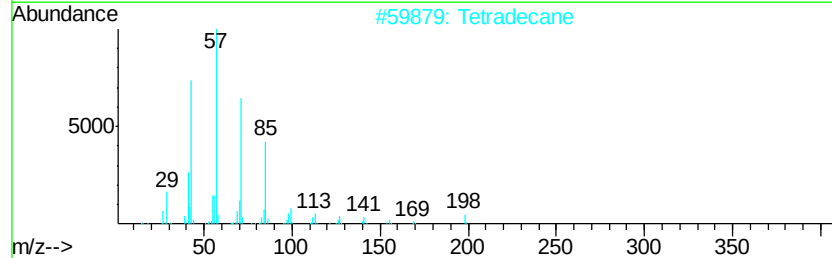
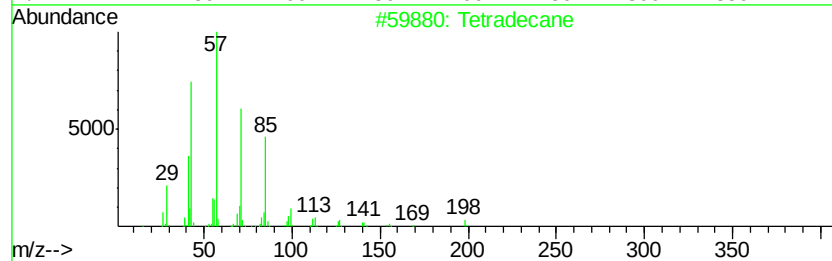
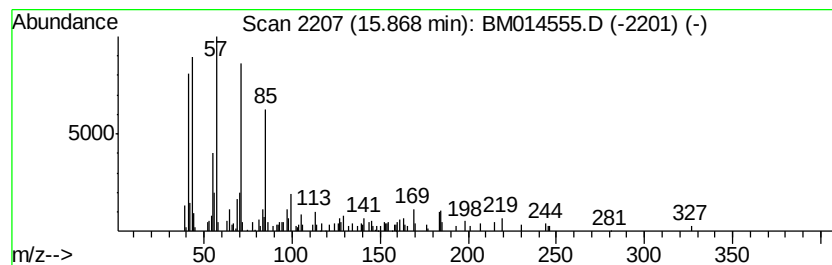
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.41 ng/ul	189604	Phenanthrene-d10	16.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	76
2		Tetradecane	198	C14H30	000629-59-4	76
3		Octacosane	394	C28H58	000630-02-4	68
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5		Tridecane	184	C13H28	000629-50-5	64



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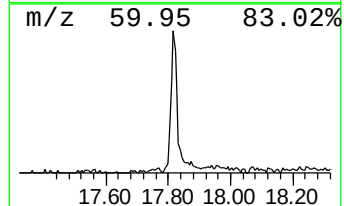
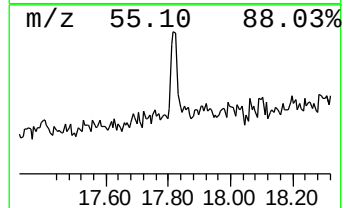
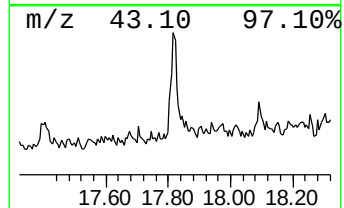
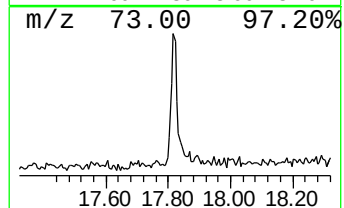
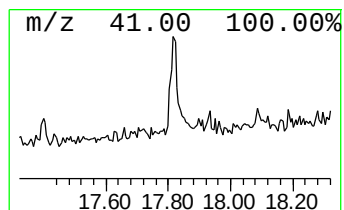
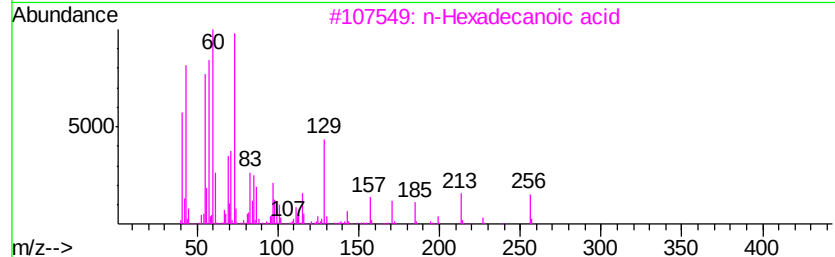
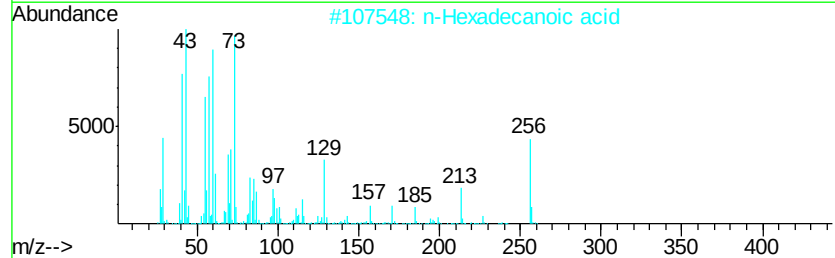
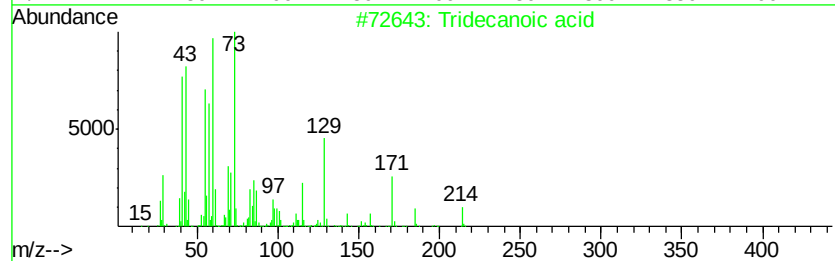
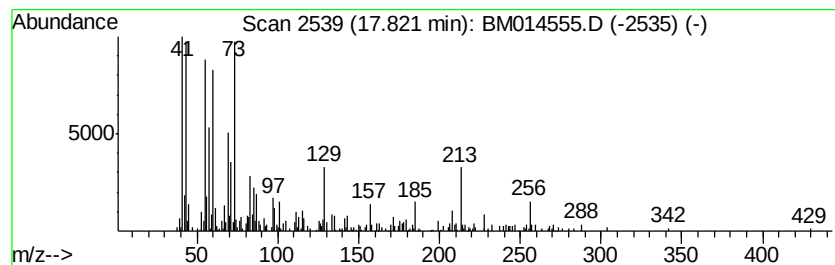
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	8.89 ng/ul	698159	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	93
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Heptadecanoic acid	270	C17H34O2	000506-12-7	90
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031318\
Data File : BM014555.D
Acq On : 13 Mar 2018 22:28
Operator : SJ/JU
Sample : J1835-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F13

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
Methacrylamide	3.55	2.8	ng/ul	133994	1	7.47	955560	20.0
Naphthalene, 2,7-...	13.45	2.0	ng/ul	158148	3	14.14	1548230	20.0
(DEL) Alkane: Str...	15.00	2.4	ng/ul	182051	3	14.14	1548230	20.0
(DEL) Alkane: Str...	15.87	2.4	ng/ul	189604	4	16.91	1571530	20.0
Tridecanoic acid	17.82	8.9	ng/ul	698159	4	16.91	1571530	20.0