

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091916\
 Data File : BM007485.D
 Acq On : 19 Sep 2016 21:38
 Operator : UM/SJ
 Sample : H4830-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4VI1

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\SOM02.2-EPA-BM082316.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	4.028	240	245	257	rBV	121408	188053	1.94%	0.249%
2	6.963	735	744	756	rBV	211136	388736	4.00%	0.515%
3	7.122	765	771	783	rBV	675859	1065129	10.97%	1.411%
4	7.322	798	805	814	rBV	743992	1219959	12.57%	1.616%
5	7.787	877	884	890	rBV	755695	1236308	12.73%	1.637%
6	7.846	890	894	905	rVB	274581	433790	4.47%	0.575%
7	8.493	997	1004	1013	rBV	666220	1114176	11.48%	1.476%
8	8.945	1074	1081	1089	rBV	914473	1563193	16.10%	2.070%
9	9.663	1196	1203	1214	rBV	814457	1398882	14.41%	1.853%
10	9.987	1250	1258	1265	rBV	100731	164758	1.70%	0.218%
11	10.198	1286	1294	1311	rBV	1104423	2068464	21.31%	2.740%
12	10.345	1313	1319	1331	rVB3	60886	135878	1.40%	0.180%
13	10.575	1350	1358	1364	rBV	1109625	1950091	20.09%	2.583%
14	10.716	1374	1382	1396	rBV	139912	295524	3.04%	0.391%
15	12.210	1631	1636	1648	rVB	89005	176338	1.82%	0.234%
16	13.310	1815	1823	1831	rBV	318174	503496	5.19%	0.667%
17	13.828	1904	1911	1927	rBV	2707665	3989855	41.10%	5.284%
18	14.110	1953	1959	1972	rVB	2710856	4124272	42.48%	5.462%
19	14.422	2005	2012	2022	rBV	2032129	3052739	31.44%	4.043%
20	14.639	2042	2049	2066	rBV	200468	474371	4.89%	0.628%
21	15.416	2174	2181	2188	rBV	3882373	5686804	58.58%	7.532%
22	15.539	2192	2202	2216	rVV	1407763	2115684	21.79%	2.802%
23	15.822	2244	2250	2264	rBV	681511	1009587	10.40%	1.337%
24	17.039	2452	2457	2462	rVB	82514	116058	1.20%	0.154%
25	17.163	2471	2478	2488	rBV2	2765559	4053930	41.76%	5.369%
26	17.263	2488	2495	2505	rVV2	4365751	6331338	65.22%	8.385%
27	19.557	2878	2885	2895	rBV	6246751	8738792	90.01%	11.574%
28	21.345	3183	3189	3199	rBV	4568265	6001300	61.82%	7.948%
29	23.468	3542	3550	3564	rBV2	5002865	9708199	100.00%	12.858%
30	23.609	3567	3574	3585	rVB	3066579	5930160	61.08%	7.854%
31	24.115	3657	3660	3666	rVB	155322	268406	2.76%	0.355%

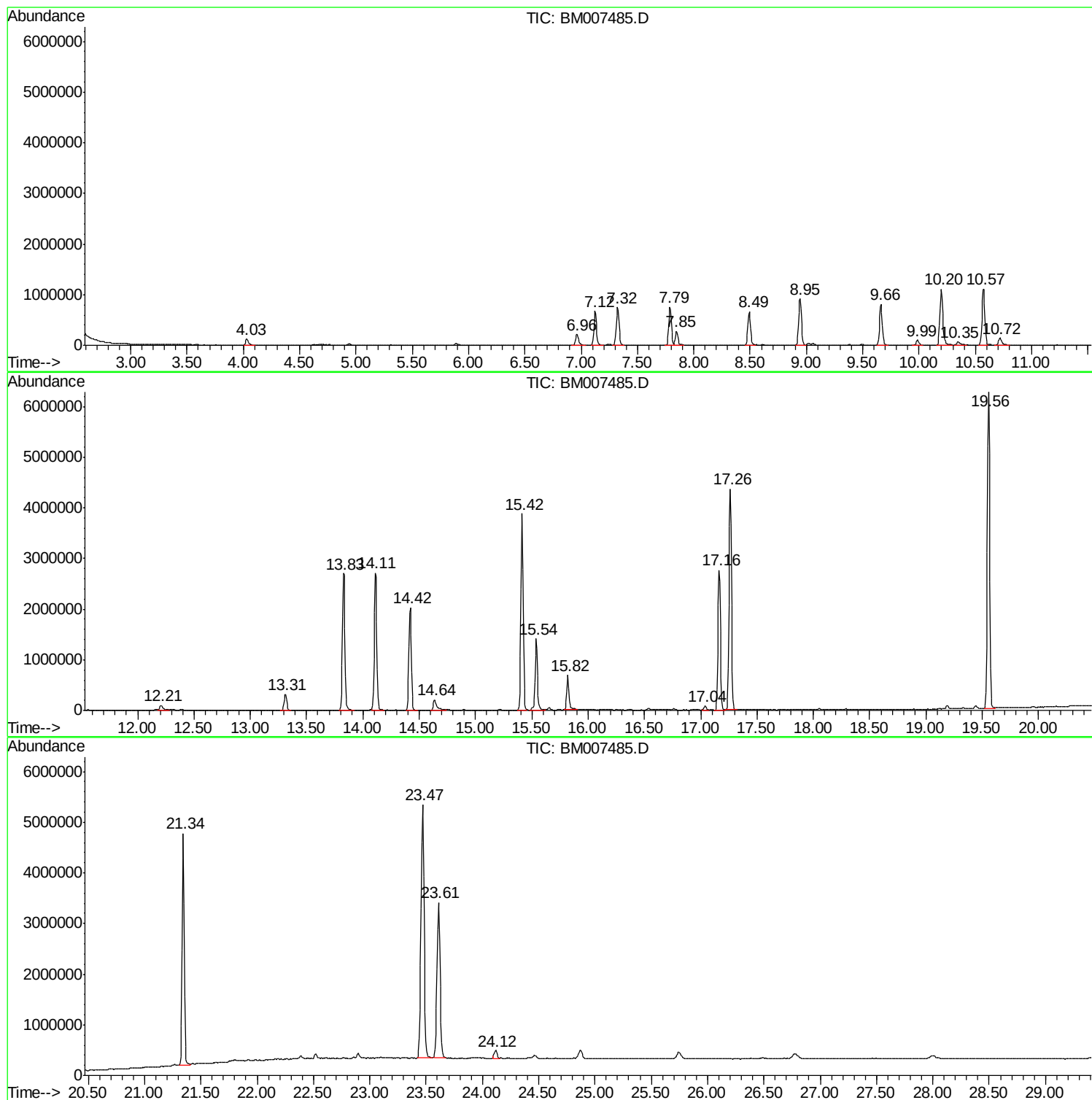
Sum of corrected areas: 75504270

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091916\
Data File : BM007485.D
Acq On : 19 Sep 2016 21:38
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM091916\
Data File : BM007485.D
Acq On : 19 Sep 2016 21:38
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

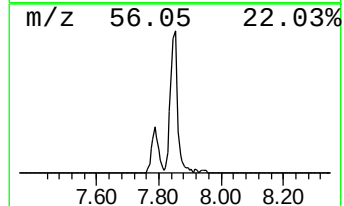
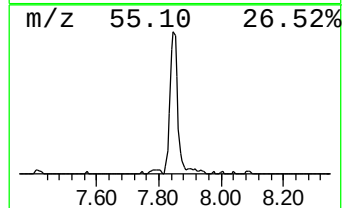
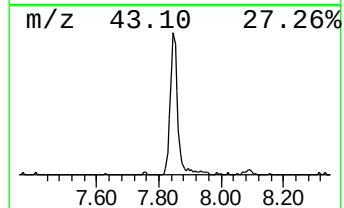
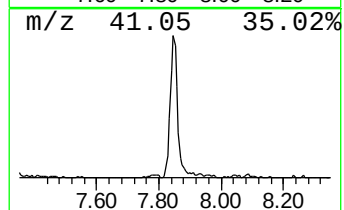
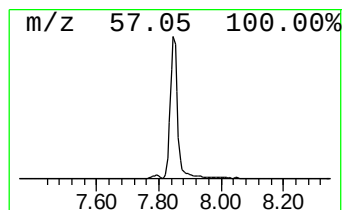
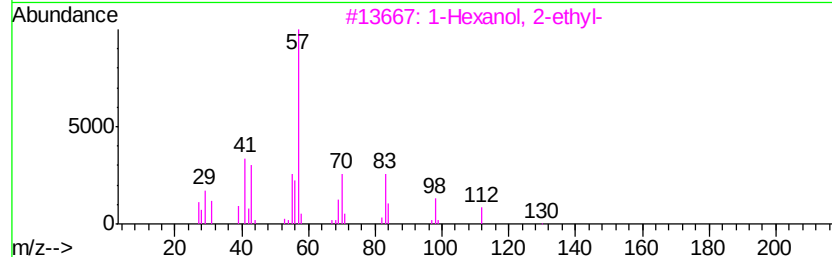
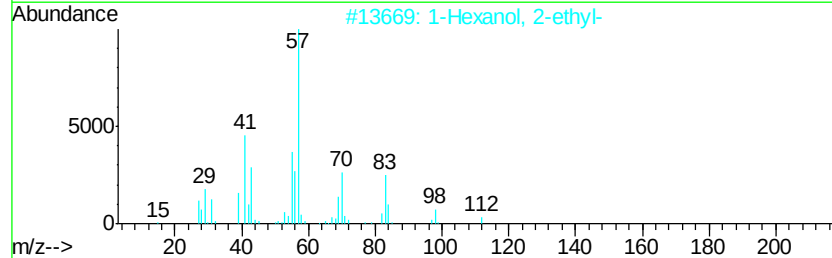
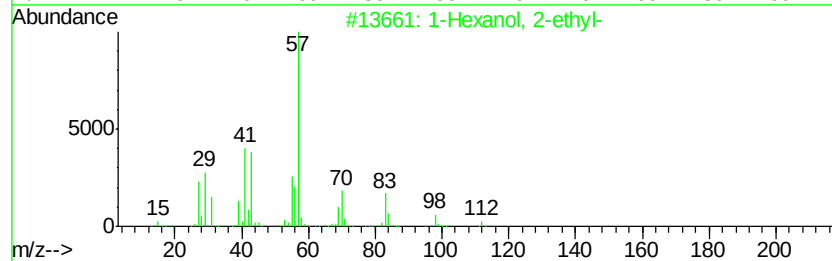
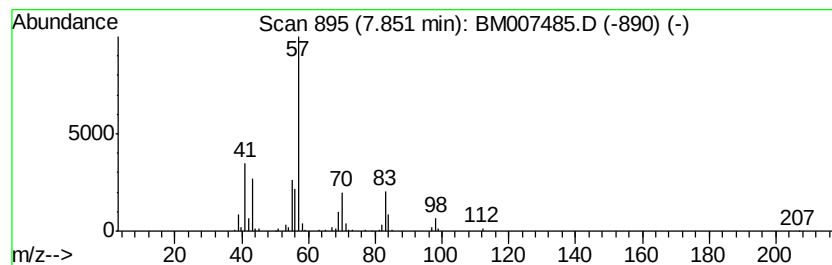
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	7.02 ng/ul	433790	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM091916\
Data File : BM007485.D
Acq On : 19 Sep 2016 21:38
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

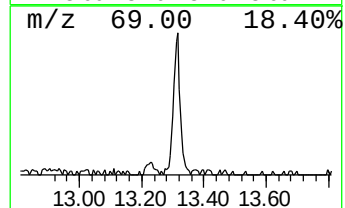
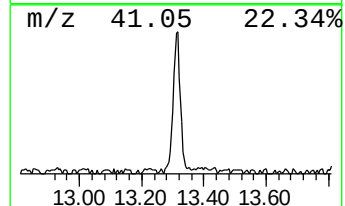
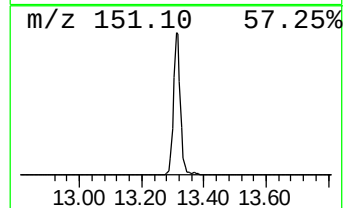
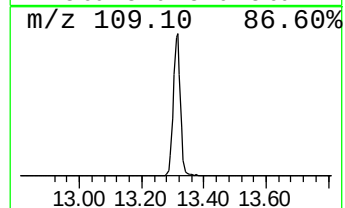
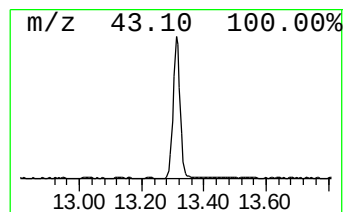
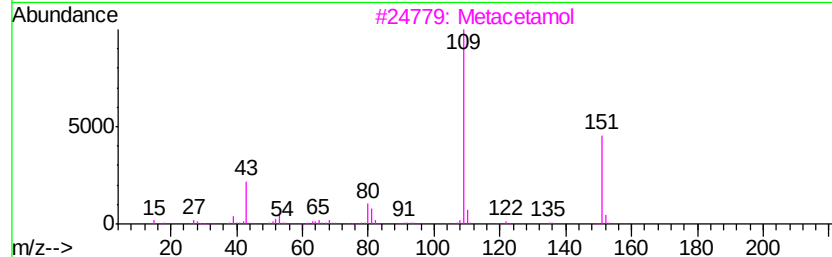
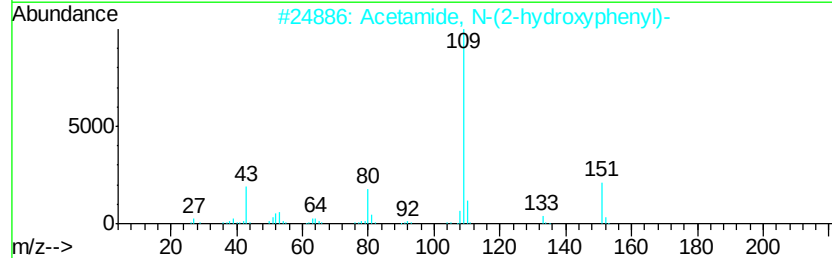
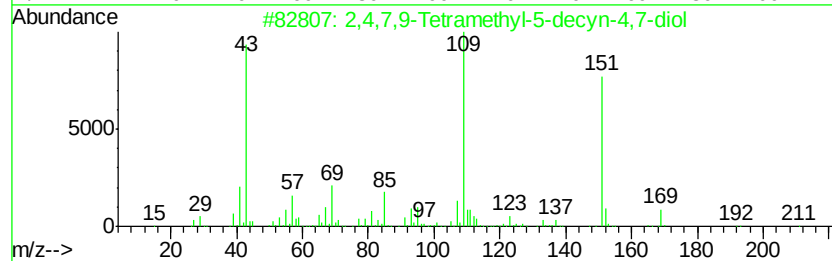
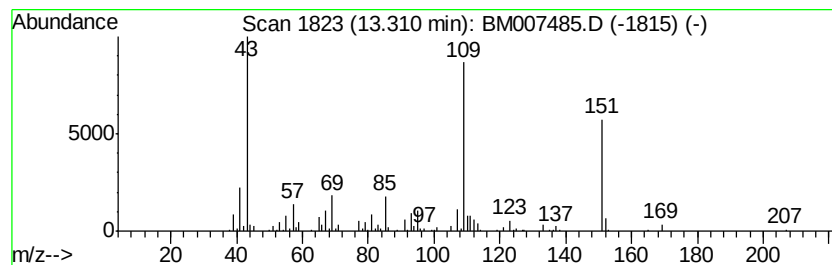
Instrument :
BNA_M
ClientSampleId :
A4VI1

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.31	3.30 ng/ul	503496	Acenaphthene-d10		14.42		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	58		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM091916\
Data File : BM007485.D
Acq On : 19 Sep 2016 21:38
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

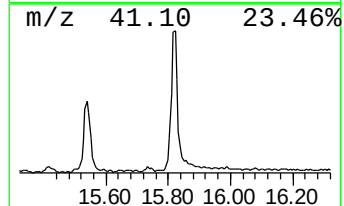
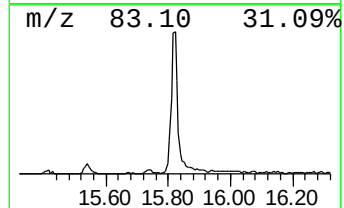
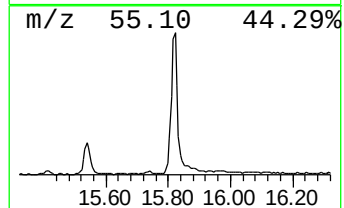
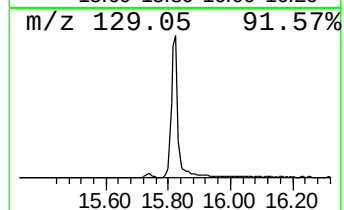
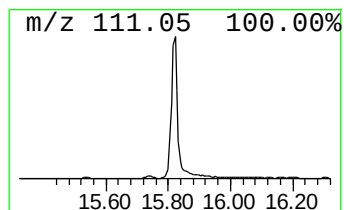
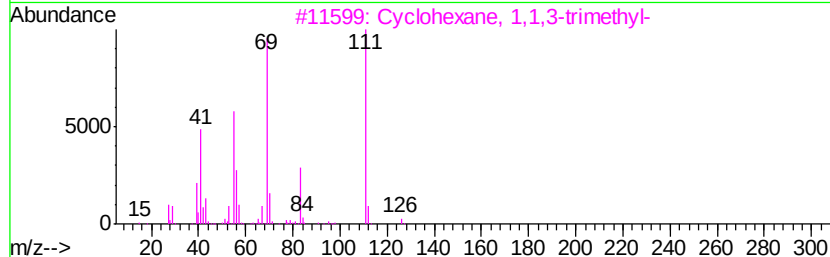
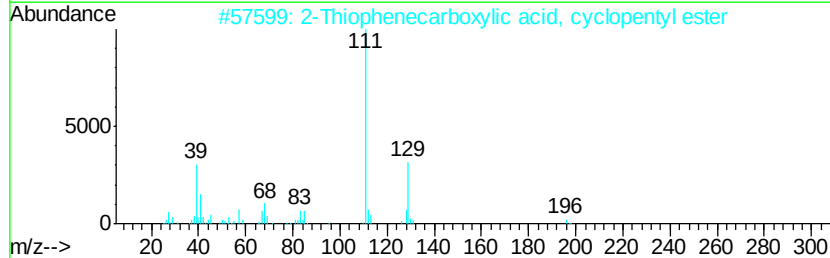
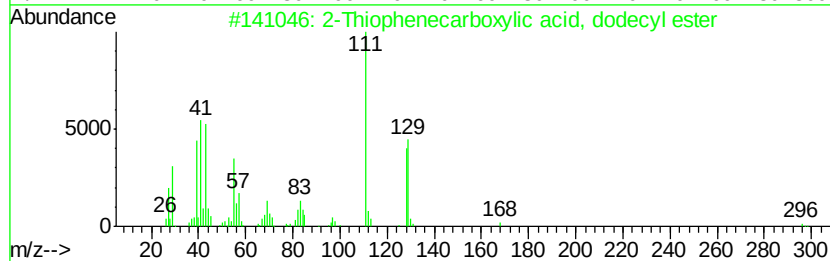
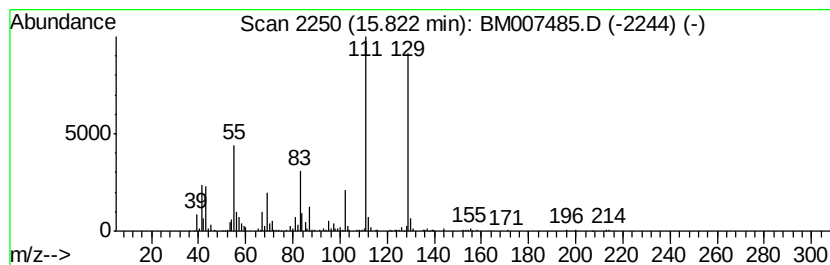
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM082316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.98 ng/ul	1009590	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Thiophenecarboxylic acid, dodecyl...	296	C17H28O2S	093541-40-3	43
2		2-Thiophenecarboxylic acid, cycl...	196	C10H12O2S	1000278-88-2	42
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38
4		2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	38
5		2-Thiophenecarboxylic acid, hexy...	212	C11H16O2S	091968-83-1	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM091916\
Data File : BM007485.D
Acq On : 19 Sep 2016 21:38
Operator : UM/SJ
Sample : H4830-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4VI1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.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
1-Hexanol, 2-ethyl-	7.85	7.0	ng/ul	433790	1	7.79	1236310	20.0
2,4,7,9-Tetrameth...	13.31	3.3	ng/ul	503496	3	14.42	3052740	20.0
unknown-01	15.82	5.0	ng/ul	1009590	4	17.16	4053930	20.0