

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004856.D
 Acq On : 02 Apr 2016 00:52
 Operator : UM/SJ
 Sample : H2004-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

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-BM040116.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	5.163	416	421	426	rVB	15480	23053	1.09%	0.125%
2	6.987	726	731	741	rVB	42475	67145	3.17%	0.363%
3	7.157	754	760	770	rVB	200170	307075	14.50%	1.662%
4	7.357	787	794	804	rVB	190539	304065	14.36%	1.645%
5	7.822	868	873	887	rVB	219245	371276	17.53%	2.009%
6	8.522	987	992	1003	rVB	152154	234727	11.08%	1.270%
7	8.981	1064	1070	1078	rBV	244906	392240	18.52%	2.123%
8	9.428	1141	1146	1152	rVB	29154	43832	2.07%	0.237%
9	9.698	1186	1192	1200	rVB	203387	331840	15.67%	1.796%
10	10.233	1277	1283	1298	rBV	289994	483416	22.82%	2.616%
11	10.616	1341	1348	1360	rVB	333099	562586	26.56%	3.044%
12	12.227	1614	1622	1631	rBV2	14090	29784	1.41%	0.161%
13	13.263	1793	1798	1804	rVB	126466	185017	8.74%	1.001%
14	13.468	1827	1833	1838	rVB	69378	102671	4.85%	0.556%
15	13.868	1894	1901	1906	rBV	664938	924836	43.66%	5.005%
16	14.151	1943	1949	1956	rBV	702357	1071988	50.61%	5.801%
17	14.463	1992	2002	2009	rBV2	518336	810949	38.29%	4.388%
18	14.657	2030	2035	2045	rBV	40988	62895	2.97%	0.340%
19	15.457	2164	2171	2178	rVB	936049	1407277	66.44%	7.615%
20	15.568	2184	2190	2198	rBV	342845	455005	21.48%	2.462%
21	17.204	2462	2468	2475	rBV2	689049	995861	47.02%	5.389%
22	17.304	2478	2485	2493	rVV2	1085083	1582102	74.70%	8.562%
23	19.597	2869	2875	2887	rBV2	1374854	1935712	91.39%	10.475%
24	21.097	3126	3130	3137	rBV4	17160	33814	1.60%	0.183%
25	21.297	3160	3164	3169	rBV	373758	392240	18.52%	2.123%
26	21.391	3174	3180	3186	rBV	970185	1313994	62.04%	7.111%
27	22.374	3344	3347	3350	rBV2	23567	30332	1.43%	0.164%
28	22.591	3378	3384	3393	rVB	422714	593441	28.02%	3.211%
29	23.538	3537	3545	3555	rBV	1094719	2118046	100.00%	11.462%
30	23.685	3562	3570	3581	rVB	675843	1312024	61.95%	7.100%

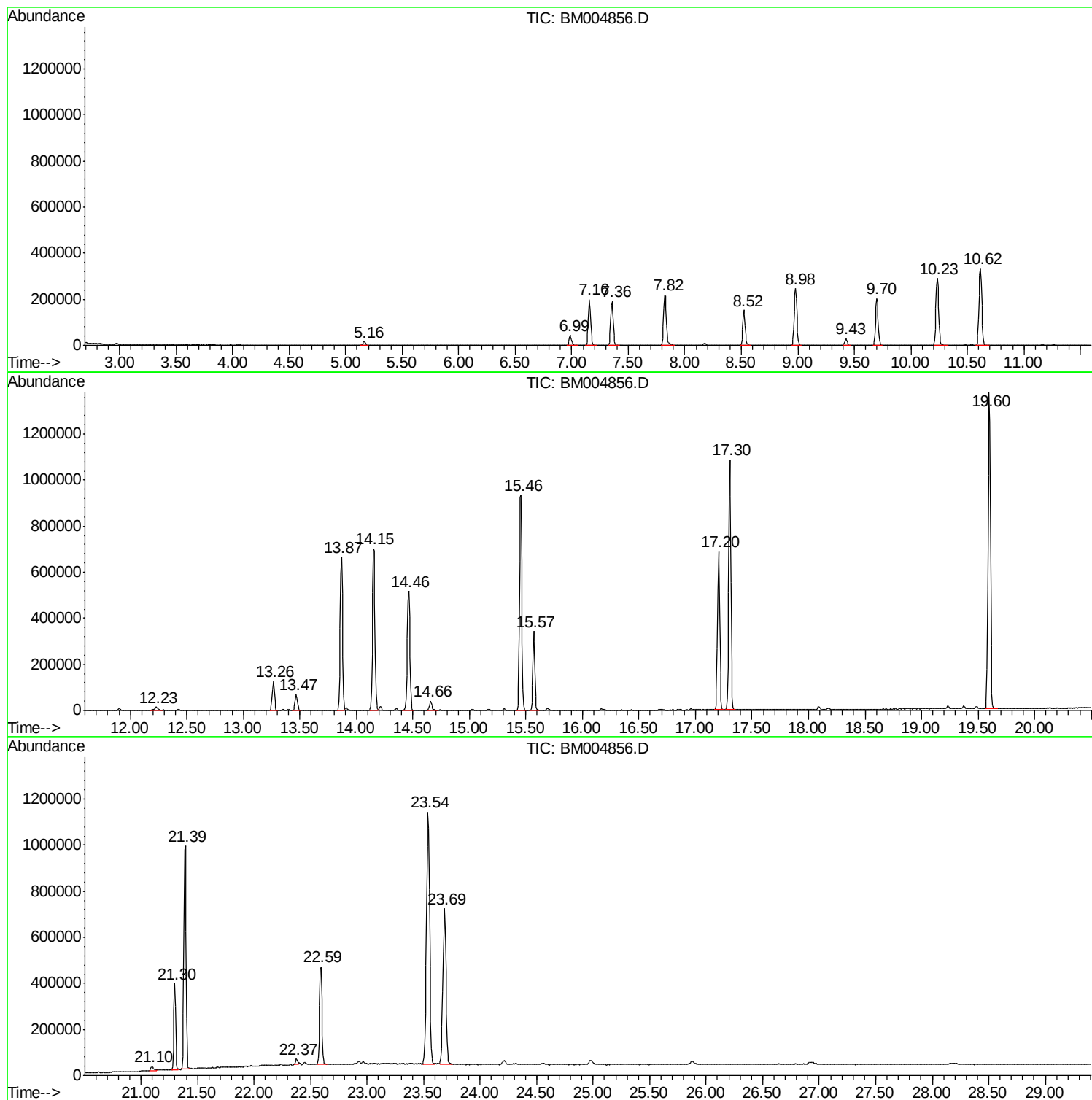
Sum of corrected areas: 18479243

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004856.D
Acq On : 02 Apr 2016 00:52
Operator : UM/SJ
Sample : H2004-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004856.D
Acq On : 02 Apr 2016 00:52
Operator : UM/SJ
Sample : H2004-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

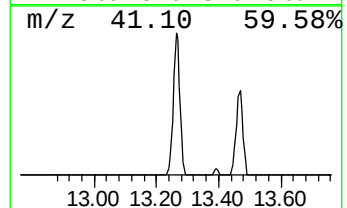
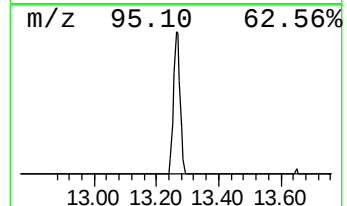
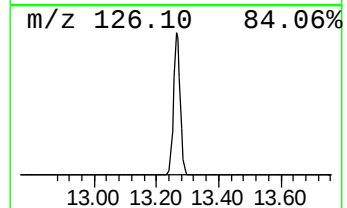
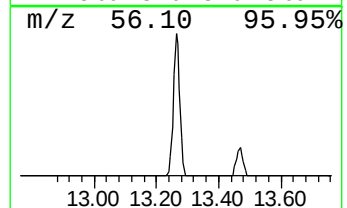
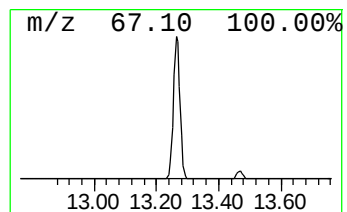
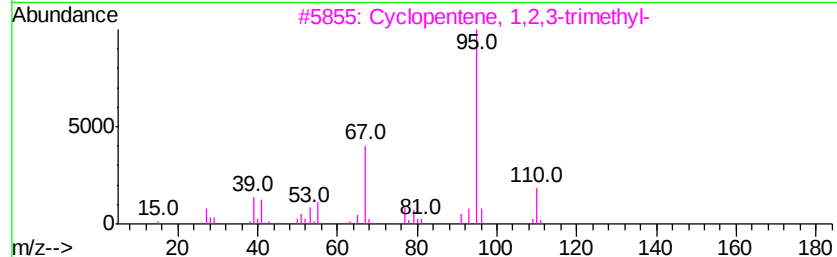
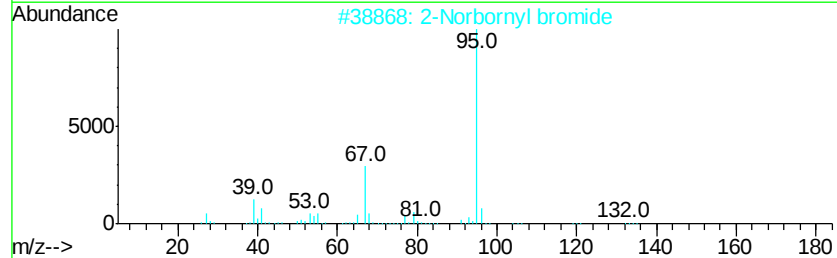
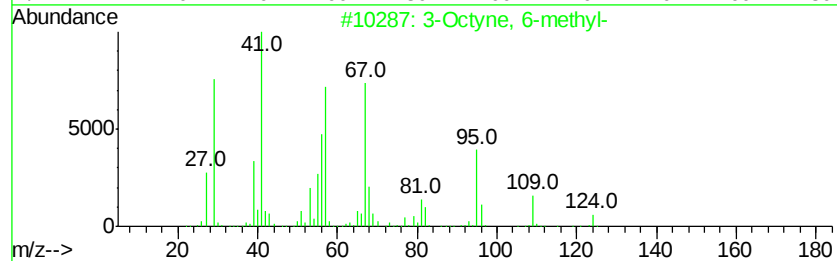
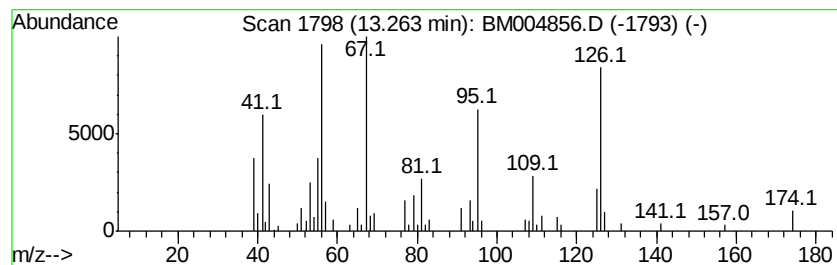
Instrument :
BNA_M
ClientSampleId :
C0AF7

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Branched13.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	4.56 ng/ul	185017	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Octyne, 6-methyl-	124 C9H16	062108-34-3	43
2	2-Norbornyl bromide	174 C7H11Br	029342-65-2	22
3	Cyclopentene, 1,2,3-trimethyl-	110 C8H14	000473-91-6	22
4	trans-7-Methyl-3-octene	126 C9H18	1000113-52-8	22
5	3H-Pyrazol-3-one, 1,2-dihydro-1,...	126 C6H10N2O	003201-26-1	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004856.D
Acq On : 02 Apr 2016 00:52
Operator : UM/SJ
Sample : H2004-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

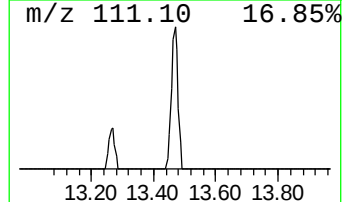
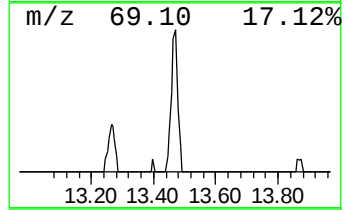
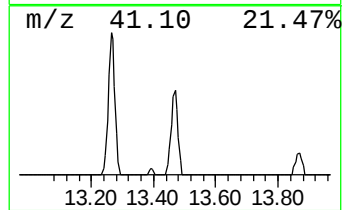
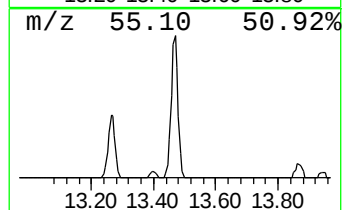
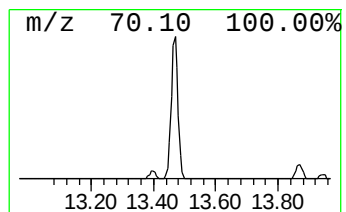
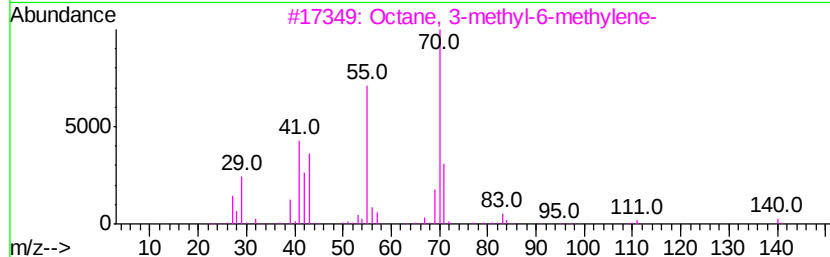
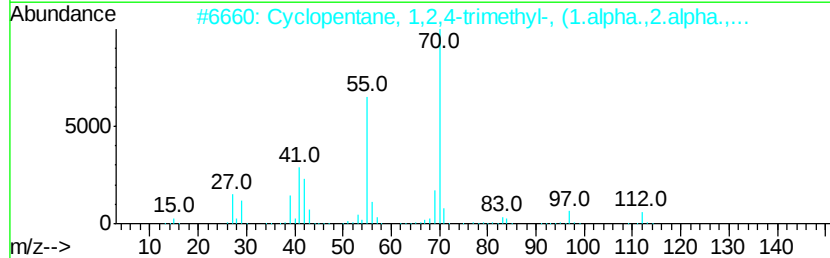
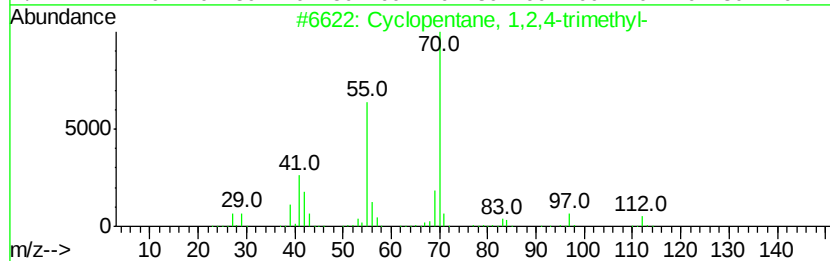
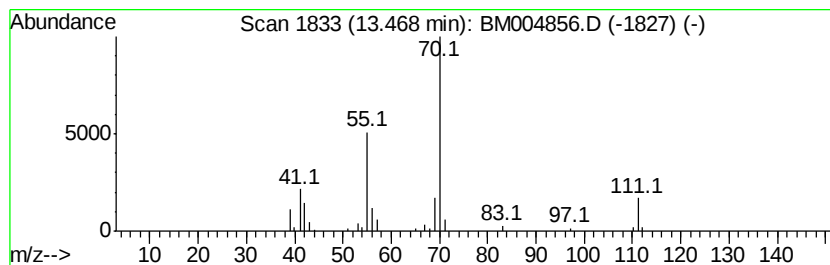
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.53 ng/ul	102671	Acenaphthene-d10	14.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	78
2			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	78
3			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
4			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
5			Heptane, 3-methylene-	112	C8H16	001632-16-2	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004856.D
Acq On : 02 Apr 2016 00:52
Operator : UM/SJ
Sample : H2004-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

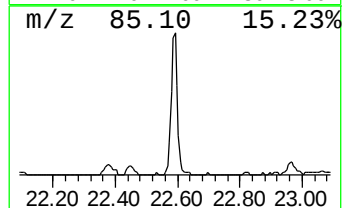
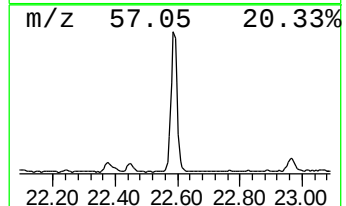
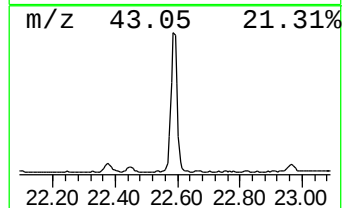
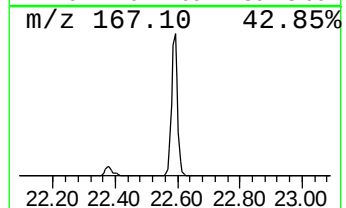
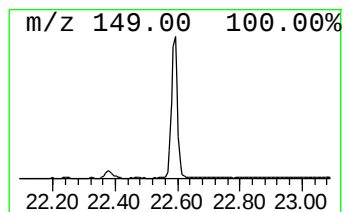
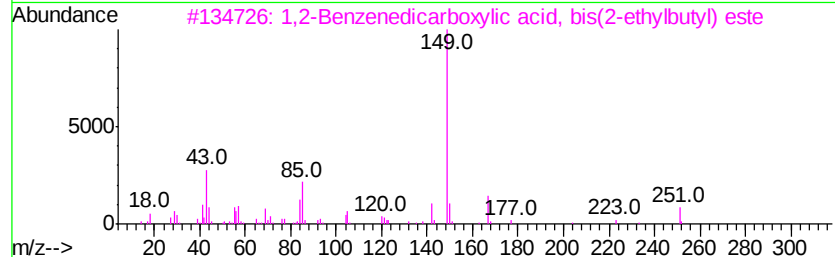
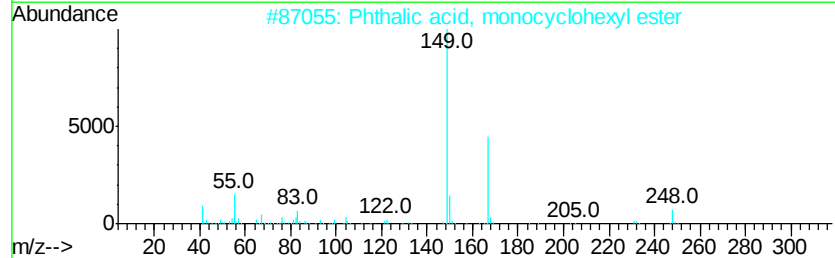
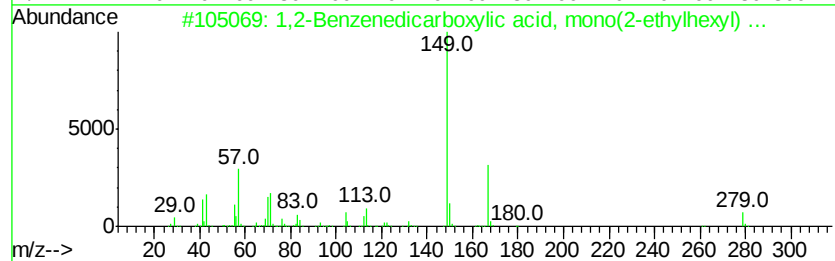
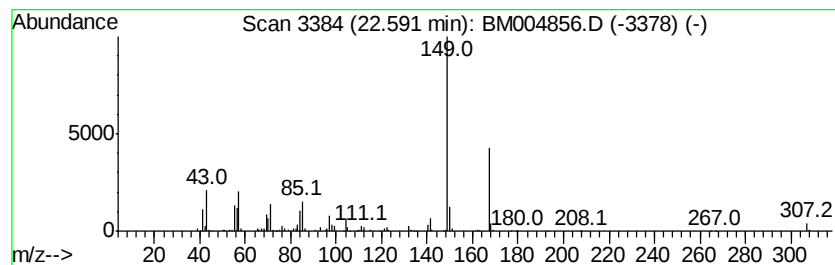
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	9.05 ng/ul	593441	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	64
2		Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
3		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	007299-89-0	53
4		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	50
5		1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040116\
Data File : BM004856.D
Acq On : 02 Apr 2016 00:52
Operator : UM/SJ
Sample : H2004-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Bra...	13.26	4.6	ng/ul	185017	3	14.46	810949	20.0
(DEL) Alkane: Cyc...	13.47	2.5	ng/ul	102671	3	14.46	810949	20.0
1,2-Benzenedicarb...	22.59	9.1	ng/ul	593441	6	23.69	1312020	20.0