

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
 Data File : BM009370.D
 Acq On : 24 Mar 2017 09:07
 Operator : SJ/MA
 Sample : PB97757BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK57

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-BM032317MA.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	3.328	37	41	46	rBV3	35509	45874	1.01%	0.098%
2	4.975	317	321	332	rBV	126923	191873	4.21%	0.410%
3	7.010	660	667	675	rBV	649668	983103	21.57%	2.102%
4	7.187	691	697	707	rBV	693841	1051564	23.07%	2.249%
5	7.386	724	731	737	rBV	842471	1356544	29.77%	2.901%
6	7.857	803	811	816	rBV	700373	1136996	24.95%	2.431%
7	8.551	923	929	942	rVB2	894667	1398176	30.68%	2.990%
8	9.022	1001	1009	1019	rBV	863112	1411908	30.98%	3.019%
9	9.739	1123	1131	1139	rBV	683210	1130919	24.82%	2.418%
10	10.269	1212	1221	1229	rBV	982914	1647390	36.15%	3.523%
11	10.651	1278	1286	1295	rVB	867754	1452256	31.87%	3.105%
12	10.792	1303	1310	1319	rBV	206965	372619	8.18%	0.797%
13	12.174	1539	1545	1551	rBV2	91108	135500	2.97%	0.290%
14	13.904	1833	1839	1849	rBV	1702911	2248953	49.35%	4.809%
15	14.192	1881	1888	1896	rBV	1807290	2566302	56.31%	5.488%
16	14.498	1932	1940	1949	rVB2	1180900	1795258	39.39%	3.839%
17	14.686	1966	1972	1986	rBV	477590	763917	16.76%	1.634%
18	15.492	2102	2109	2116	rBV	2341889	3280133	71.98%	7.014%
19	15.610	2123	2129	2137	rBV	825449	1100626	24.15%	2.354%
20	17.245	2399	2407	2414	rBV	1561525	2165846	47.53%	4.631%
21	17.345	2416	2424	2433	rBV	2499912	3501159	76.83%	7.487%
22	18.480	2611	2617	2620	rBV3	30114	51865	1.14%	0.111%
23	19.545	2791	2798	2802	rBV2	274492	333216	7.31%	0.713%
24	19.639	2808	2814	2821	rBV	3201768	4360715	95.69%	9.325%
25	20.586	2971	2975	2982	rBV2	225393	265076	5.82%	0.567%
26	21.315	3097	3099	3105	rVB4	44160	47506	1.04%	0.102%
27	21.421	3112	3117	3123	rBV	2388639	2936426	64.43%	6.279%
28	21.539	3132	3137	3143	rBV2	331970	489250	10.74%	1.046%
29	21.991	3212	3214	3218	rVB5	72961	70873	1.56%	0.152%
30	22.468	3292	3295	3300	rVB3	119334	146248	3.21%	0.313%
31	22.997	3381	3385	3389	rVB3	146441	218569	4.80%	0.467%
32	23.597	3479	3487	3495	rBV	2355104	4557243	100.00%	9.745%
33	23.744	3505	3512	3520	rVB	1434689	2812376	61.71%	6.014%
34	24.256	3595	3599	3606	rVB	207409	345035	7.57%	0.738%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM032317MA.M
Title : SVOA CALIBRATION

35	25.032	3727	3731	3740	rVB4	189738	392960	8.62%	0.840%
----	--------	------	------	------	------	--------	--------	-------	--------

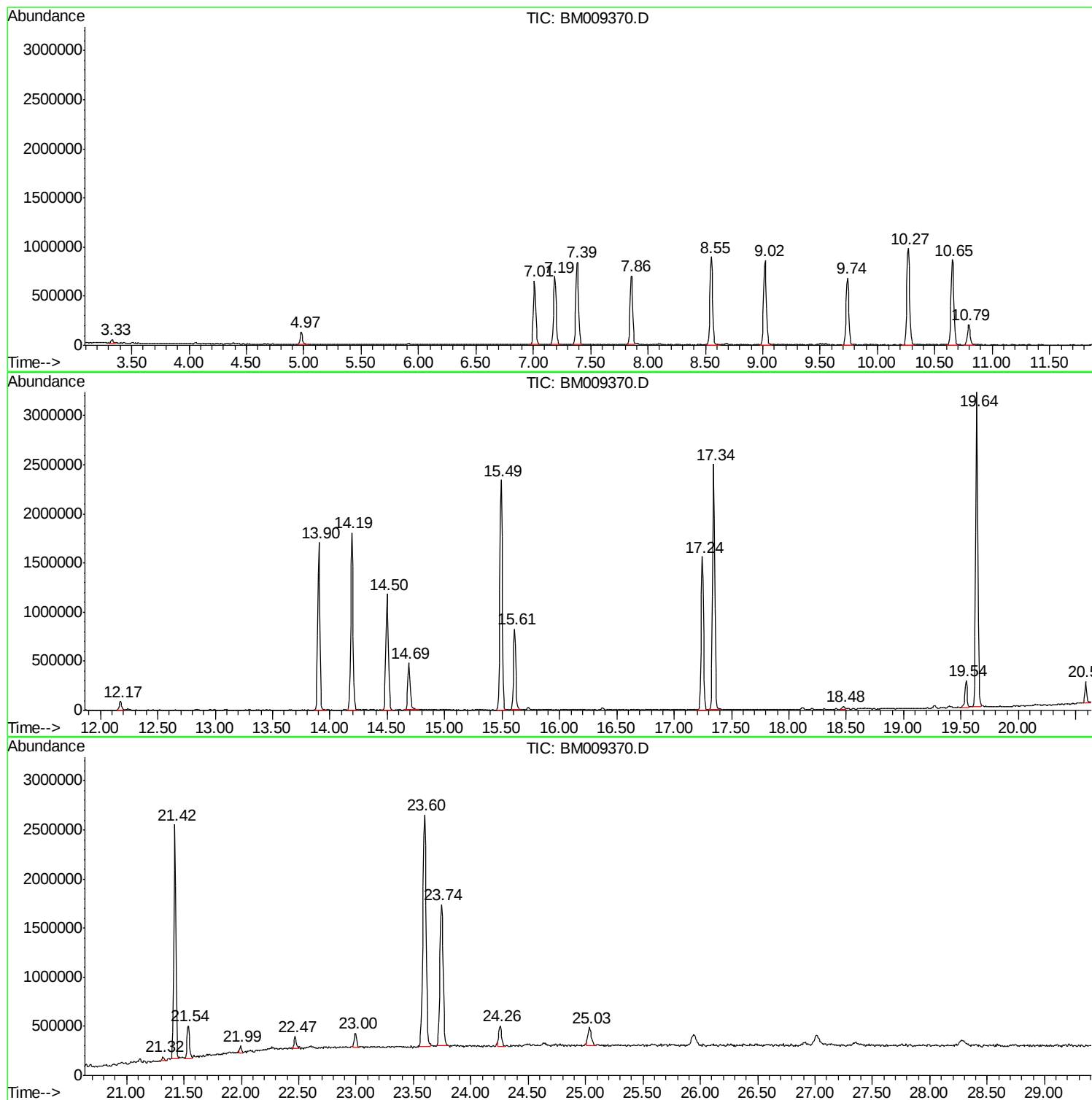
Sum of corrected areas: 46764274

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

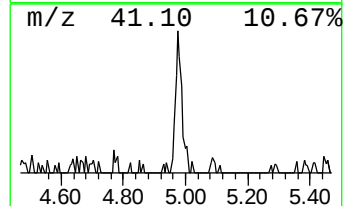
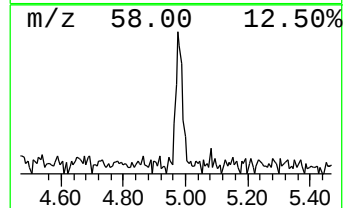
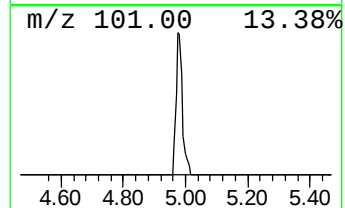
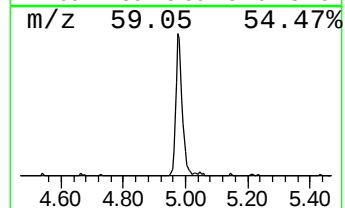
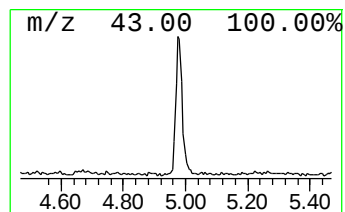
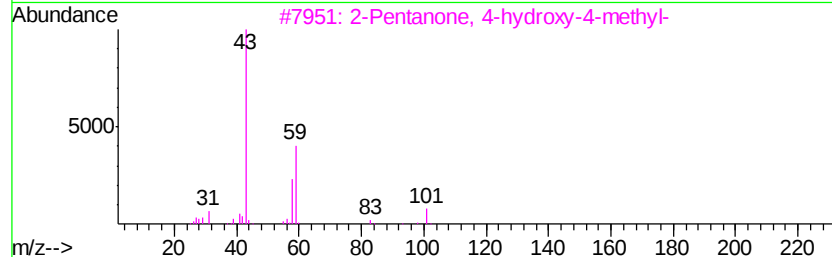
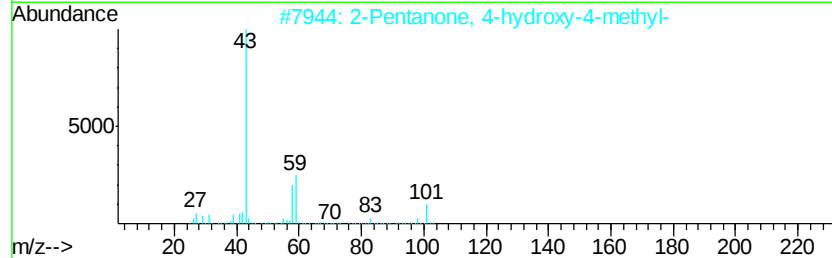
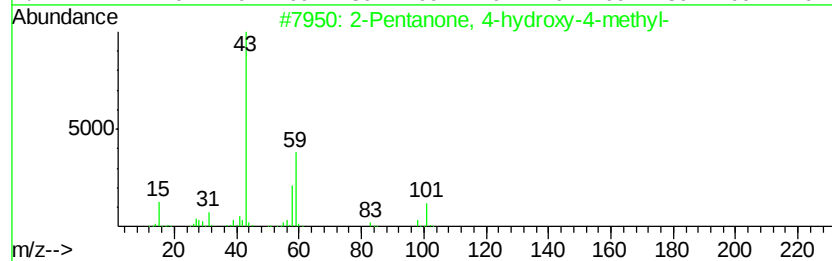
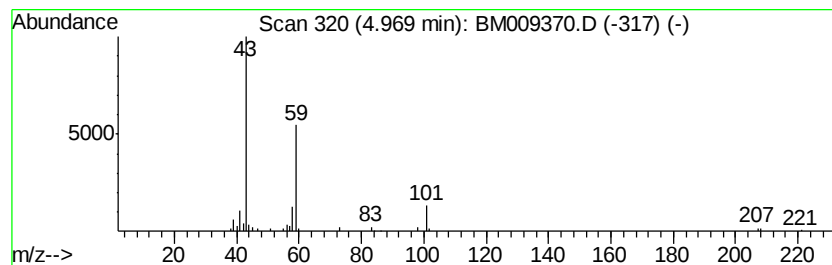
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.38 ng/ul	191873	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
4		Diacetamide	101	C4H7NO2	000625-77-4	38
5		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

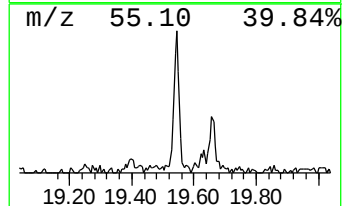
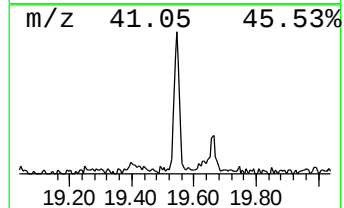
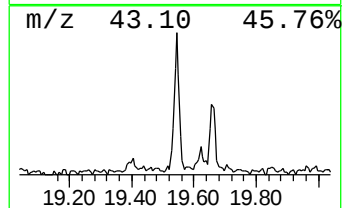
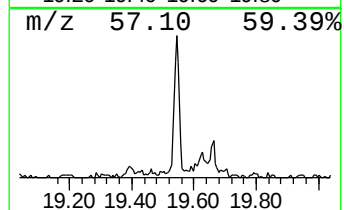
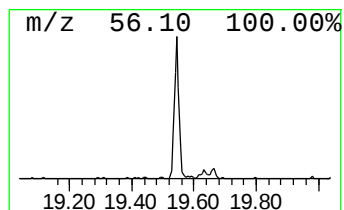
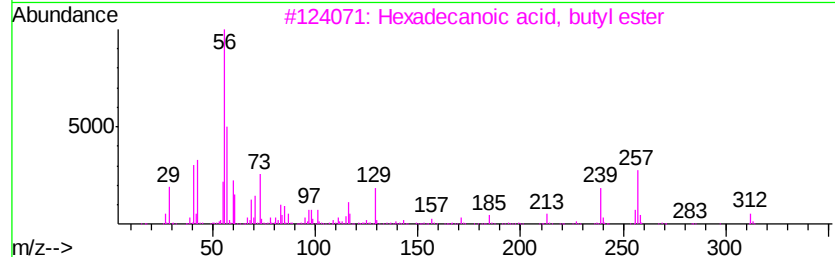
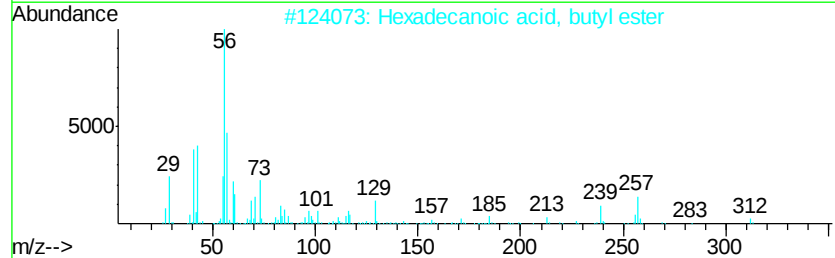
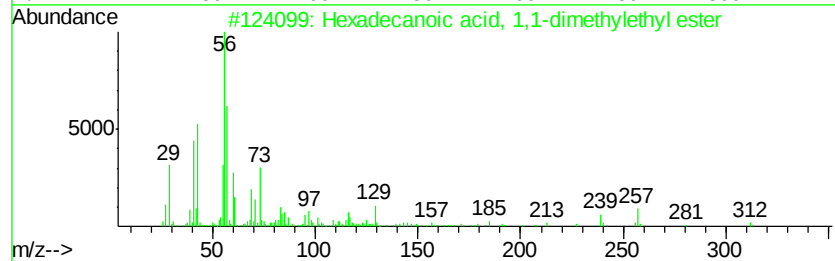
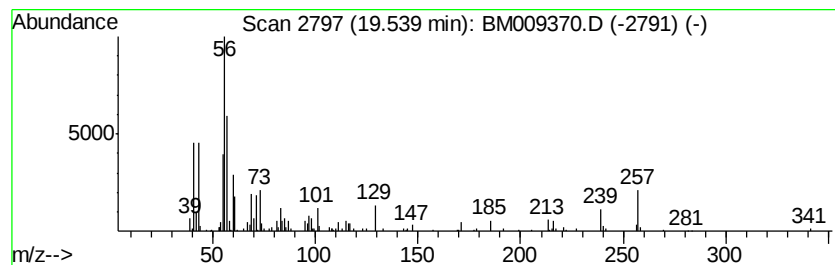
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	2.27 ng/ul	333216	Chrysene-d12	21.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
3			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	43
5			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

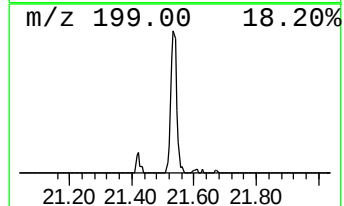
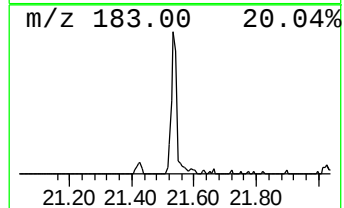
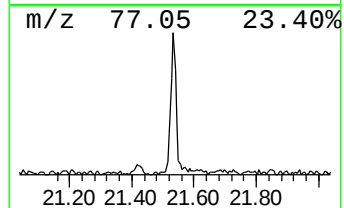
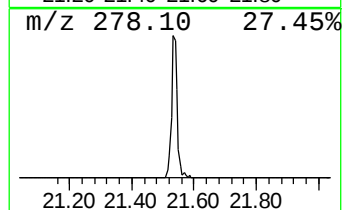
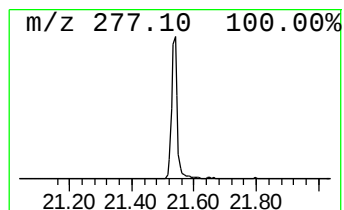
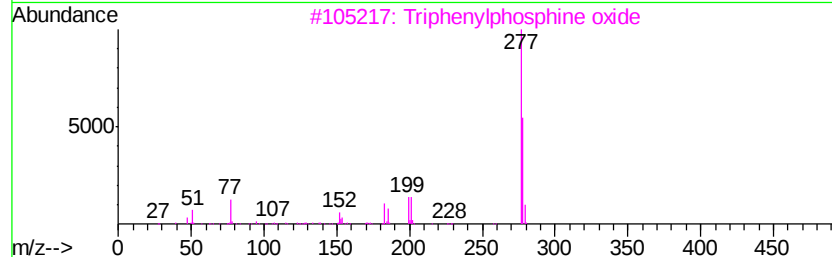
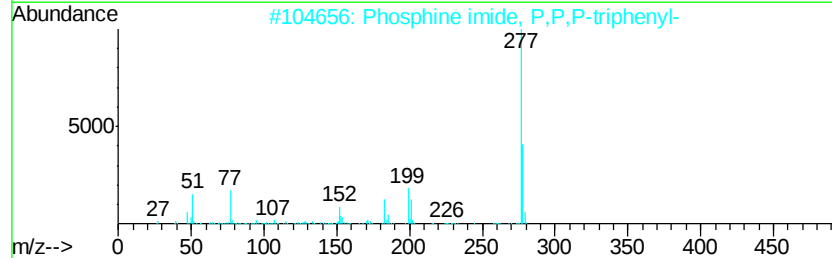
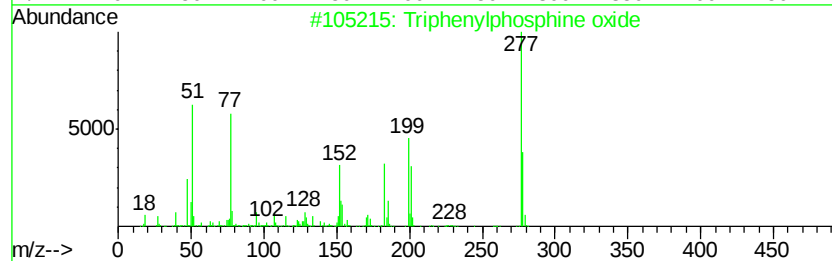
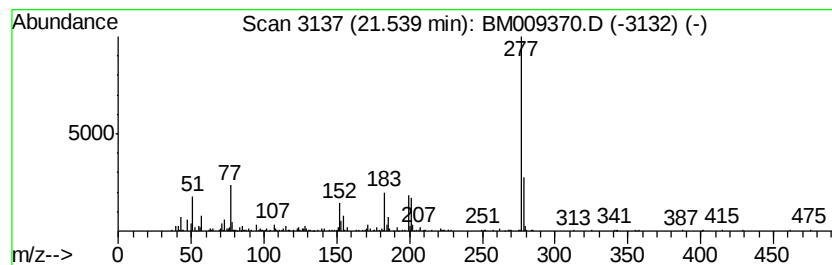
Instrument :
BNA_M
ClientSampleId :
SBLK57

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.54	3.33 ng/ul	489250	Chrysene-d12		21.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	91
2		Phosphine imide, P,P,P-triphenyl-	277	C18H16NP	002240-47-3	90
3		Triphenylphosphine oxide	278	C18H15OP	000791-28-6	64
4		Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	56
5		(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

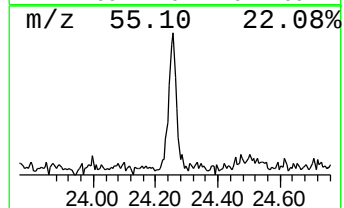
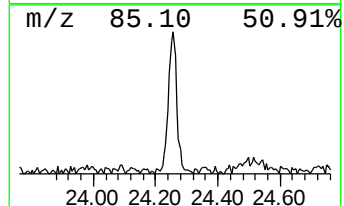
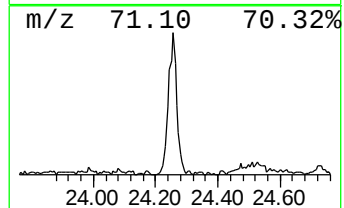
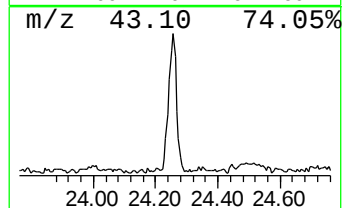
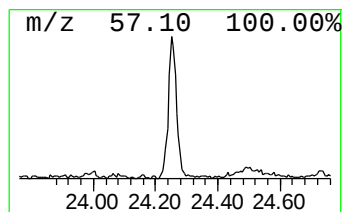
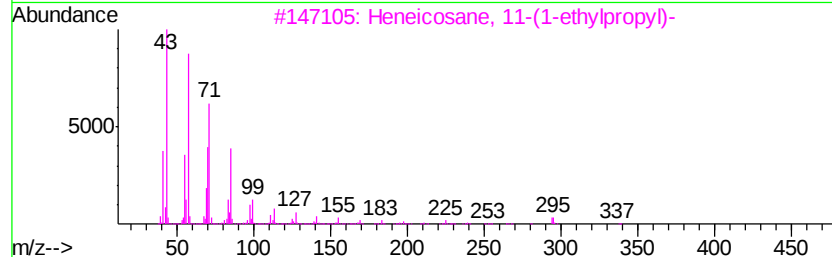
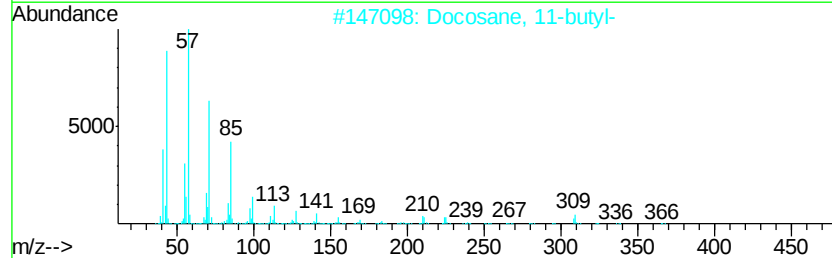
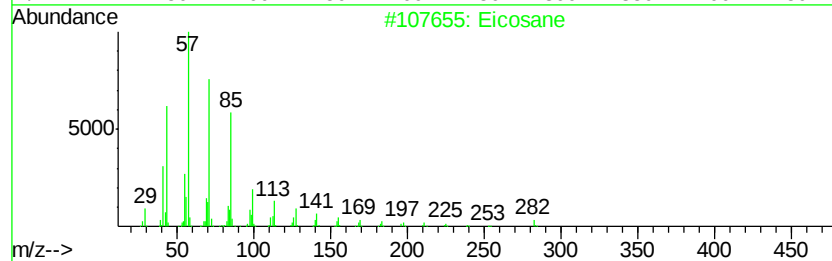
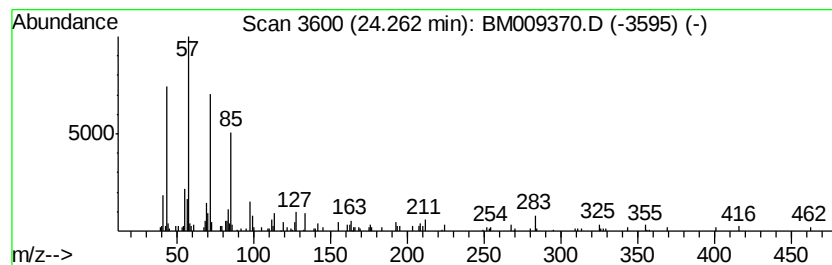
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.45 ng/ul	345035	Perylene-d12	23.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	76
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	72
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

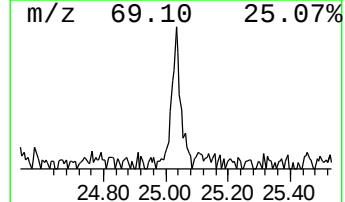
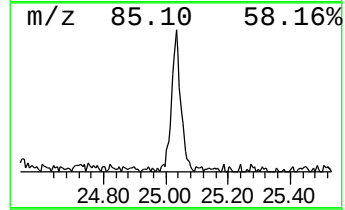
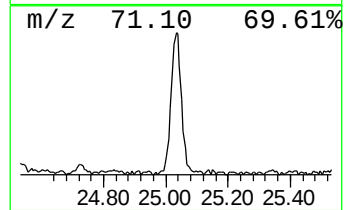
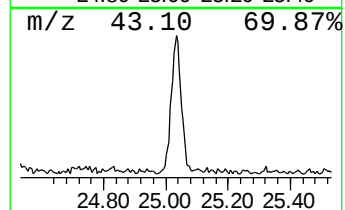
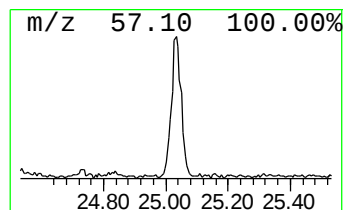
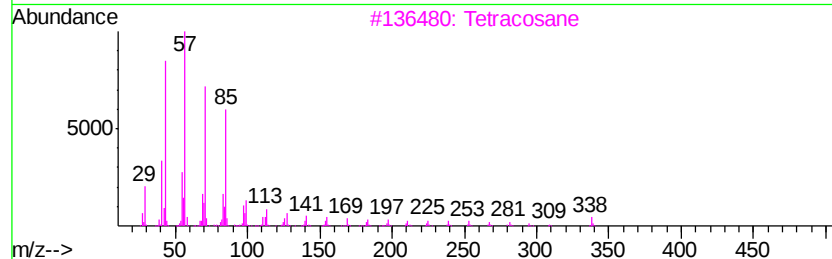
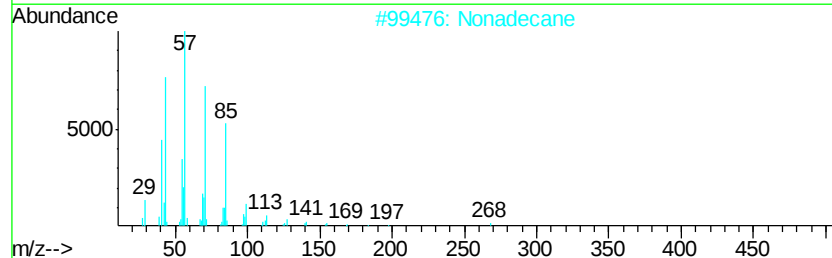
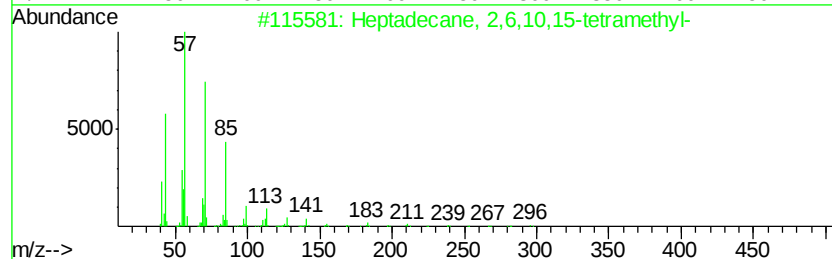
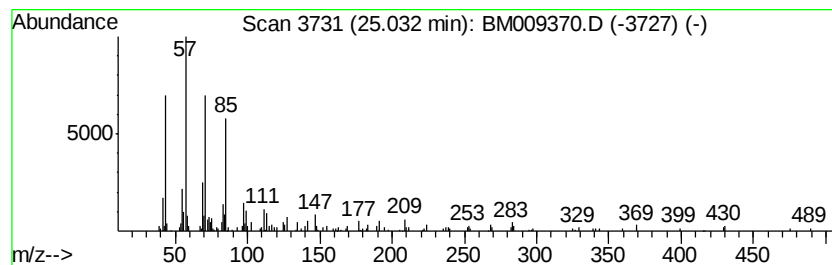
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	2.79 ng/ul	392960	Perylene-d12	23.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetracosane	338	C24H50	000646-31-1	80
4		Eicosane	282	C20H42	000112-95-8	74
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	68



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032317\
Data File : BM009370.D
Acq On : 24 Mar 2017 09:07
Operator : SJ/MA
Sample : PB97757BL
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK57

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.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
2-Pentanone, 4-hy...	4.97	3.4	ng/ul	191873	1	7.86	1137000	20.0
Hexadecanoic acid...	19.54	2.3	ng/ul	333216	5	21.42	2936430	20.0
Triphenylphosphin...	21.54	3.3	ng/ul	489250	5	21.42	2936430	20.0
(DEL) Alkane: Str...	24.26	2.5	ng/ul	345035	6	23.74	2812380	20.0
(DEL) Alkane: Str...	25.03	2.8	ng/ul	392960	6	23.74	2812380	20.0