

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
 Data File : BM012727.D
 Acq On : 05 Nov 2017 03:06
 Operator : SJ/JU
 Sample : I5825-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-61(0-1)-101117

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-BM110417MA.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	4.034	154	161	174	rBV	820022	1144798	1.47%	0.671%
2	5.469	399	405	414	rBV	1387048	2499308	3.22%	1.464%
3	5.834	461	467	477	rBV	1367423	1976359	2.55%	1.158%
4	6.963	653	659	667	rBV3	1109129	2167280	2.79%	1.270%
5	7.440	734	740	752	rVB2	1307379	2571008	3.31%	1.506%
6	7.810	794	803	808	rBV2	413453	905840	1.17%	0.531%
7	9.034	1004	1011	1022	rVB	1011091	1602023	2.06%	0.938%
8	10.228	1209	1214	1221	rVB	489959	815486	1.05%	0.478%
9	10.598	1268	1277	1282	rBV	574163	1246364	1.61%	0.730%
10	13.857	1826	1831	1836	rBV	891941	1146608	1.48%	0.672%
11	14.139	1875	1879	1889	rVB	970691	1544585	1.99%	0.905%
12	14.451	1922	1932	1938	rBV2	887744	1436426	1.85%	0.841%
13	15.121	2040	2046	2051	rVB	1675789	2237400	2.88%	1.311%
14	15.439	2094	2100	2106	rVB	1205804	1785562	2.30%	1.046%
15	16.021	2188	2199	2203	rVV	38793161	77614603	100.00%	45.467%
16	16.092	2206	2211	2218	rVB	874825	1227650	1.58%	0.719%
17	16.551	2284	2289	2294	rVB	1208492	1464874	1.89%	0.858%
18	16.739	2313	2321	2330	rBV	1631194	2281964	2.94%	1.337%
19	17.192	2393	2398	2402	rBV2	1075840	1516237	1.95%	0.888%
20	17.292	2410	2415	2419	rBV	1167726	1600703	2.06%	0.938%
21	18.092	2544	2551	2558	rBV2	884079	1375825	1.77%	0.806%
22	18.156	2558	2562	2567	rVB	1157184	1417788	1.83%	0.831%
23	18.862	2677	2682	2684	rBV	1285082	1820291	2.35%	1.066%
24	18.880	2684	2685	2692	rVB	1247050	1027230	1.32%	0.602%
25	19.368	2764	2768	2775	rBV	796543	998047	1.29%	0.585%
26	19.586	2800	2805	2818	rBV2	1464658	2613791	3.37%	1.531%
27	20.580	2968	2974	2978	rVB2	1745780	2040801	2.63%	1.196%
28	20.845	3015	3019	3024	rVB	1103110	1298822	1.67%	0.761%
29	21.250	3084	3088	3090	rBV2	575578	920658	1.19%	0.539%
30	21.292	3090	3095	3098	rVB	8925727	10303812	13.28%	6.036%
31	21.368	3103	3108	3112	rBV2	1209220	1874858	2.42%	1.098%
32	21.503	3127	3131	3132	rBV	716159	804768	1.04%	0.471%
33	21.527	3132	3135	3139	rVB	923351	1111185	1.43%	0.651%
34	21.697	3157	3164	3171	rBV2	526420	1289857	1.66%	0.756%

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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 >
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35	21.933	3197	3204	3208	rVB	19921478	26971127	34.75%	15.800%
36	22.044	3218	3223	3228	rVB4	602271	1086955	1.40%	0.637%
37	22.144	3236	3240	3245	rVV	754824	1190009	1.53%	0.697%
38	22.192	3245	3248	3251	rVV2	632692	931651	1.20%	0.546%
39	22.227	3251	3254	3258	rVB2	939345	1203381	1.55%	0.705%
40	23.515	3468	3473	3478	rBV2	893862	1639729	2.11%	0.961%

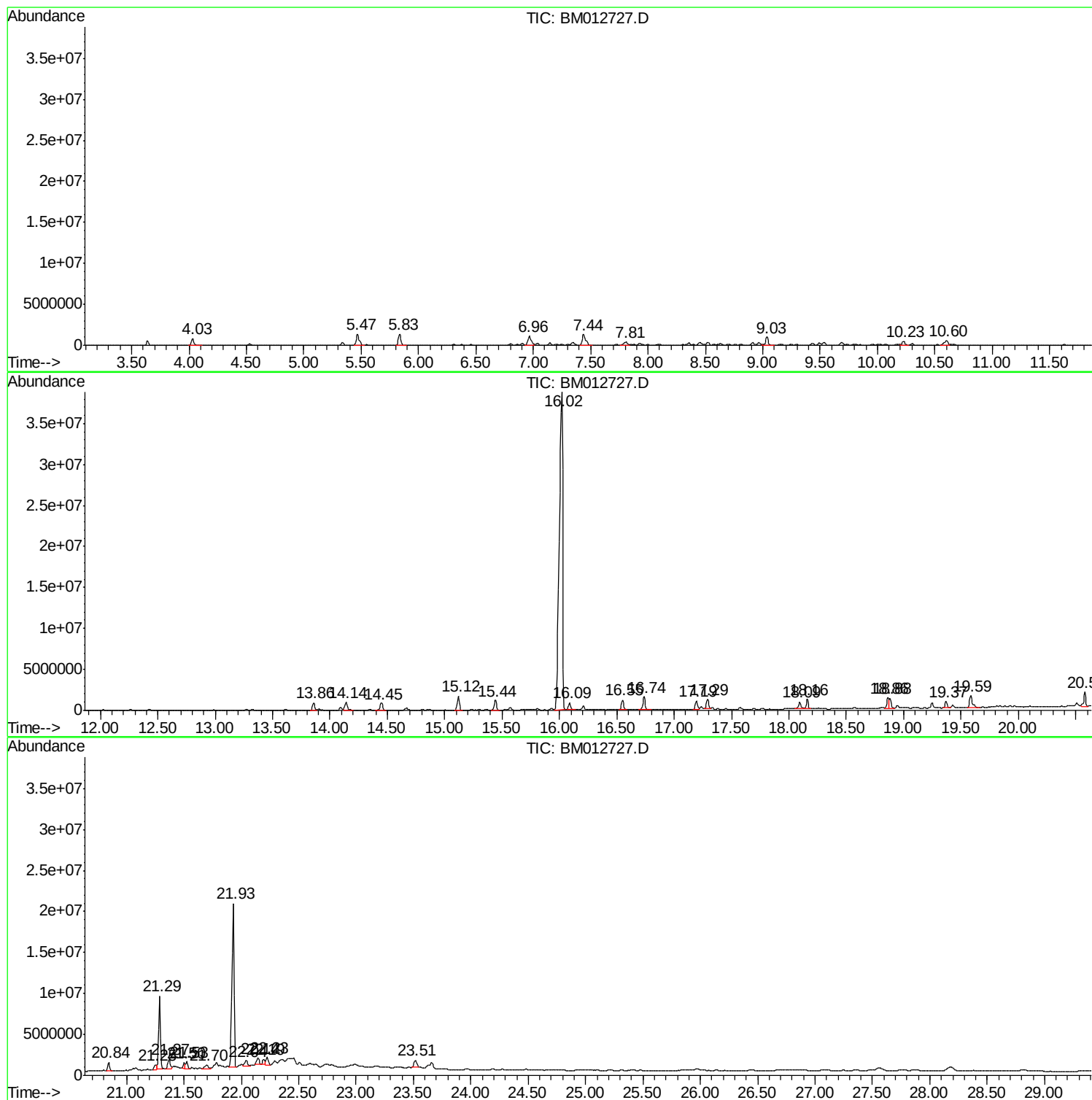
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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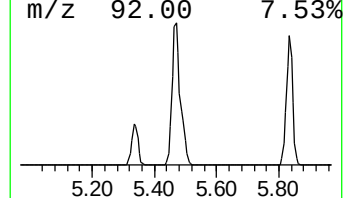
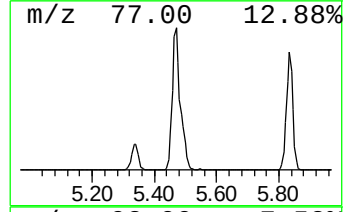
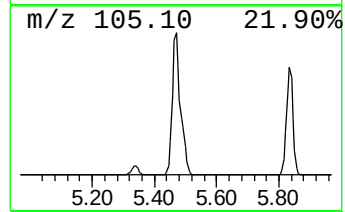
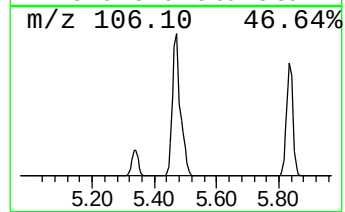
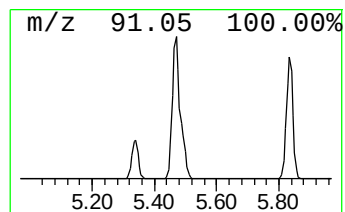
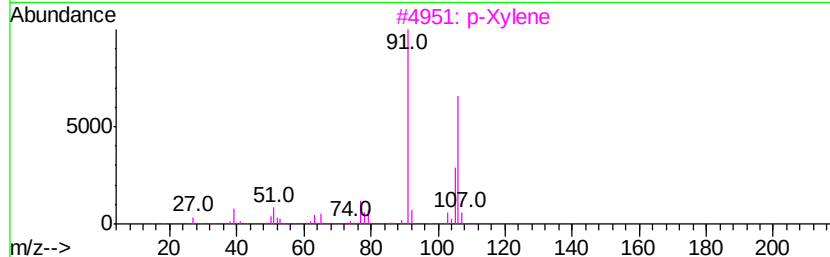
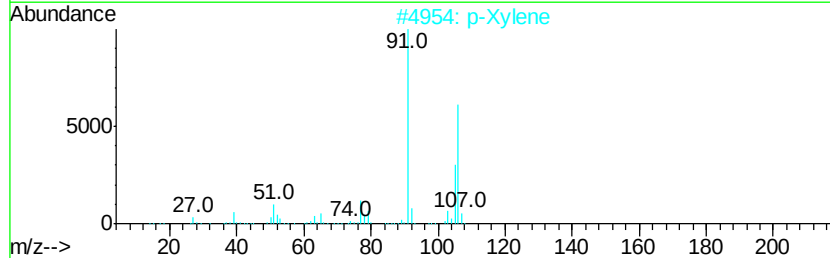
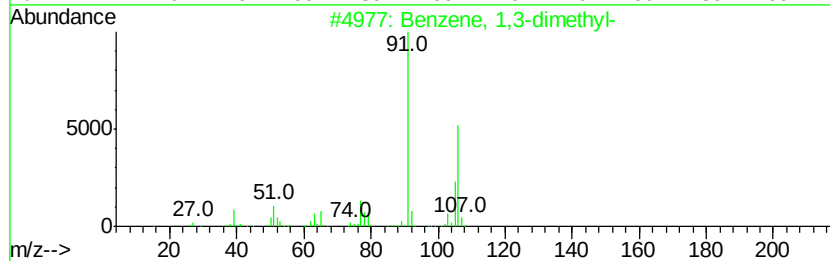
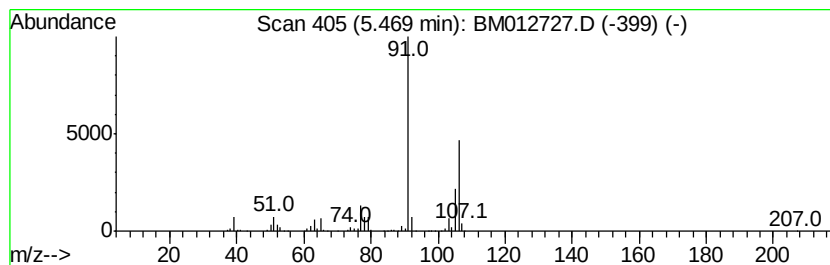
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	55.18 ng/ul	2499310	1,4-Dichlorobenzene-d4	7.81

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		o-Xylene	106	C8H10	000095-47-6	94
5		p-Xylene	106	C8H10	000106-42-3	94



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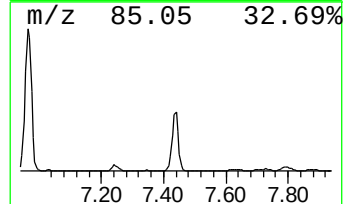
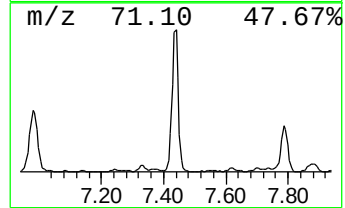
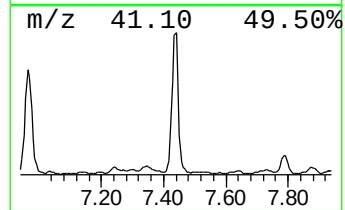
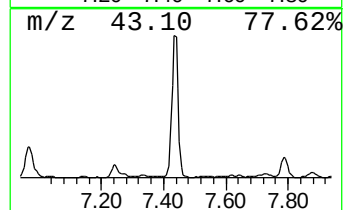
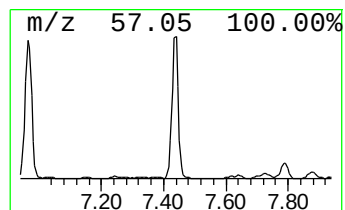
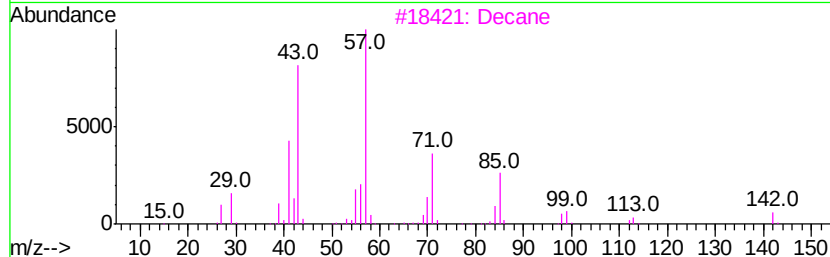
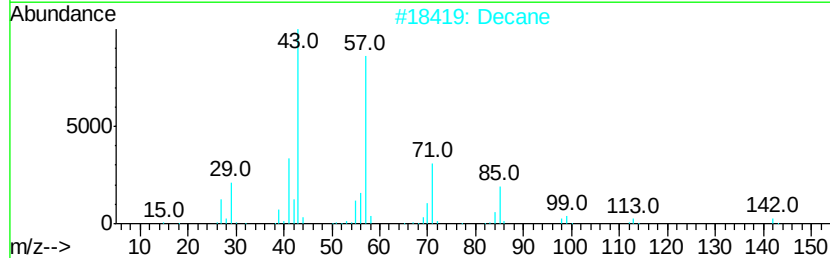
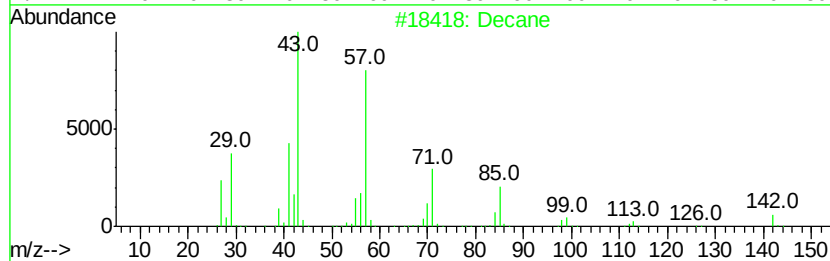
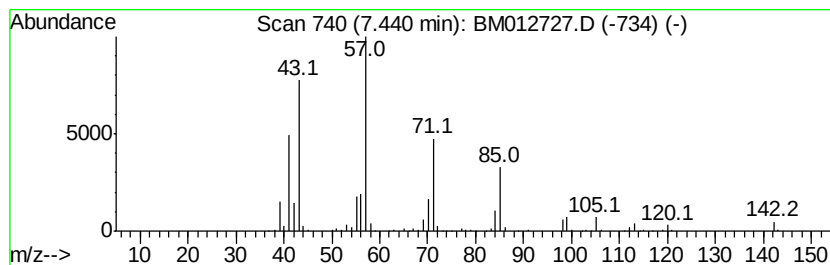
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	56.77 ng/ul	2571010	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	95
2		Decane	142	C10H22	000124-18-5	94
3		Decane	142	C10H22	000124-18-5	91
4		Undecane	156	C11H24	001120-21-4	83
5		Eicosane	282	C20H42	000112-95-8	80



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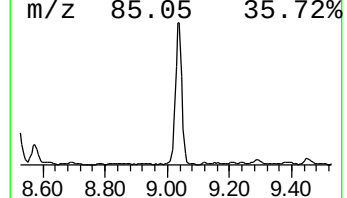
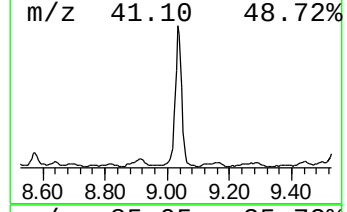
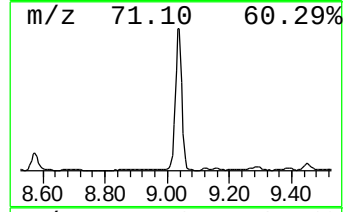
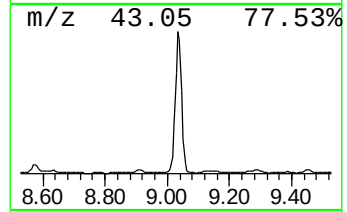
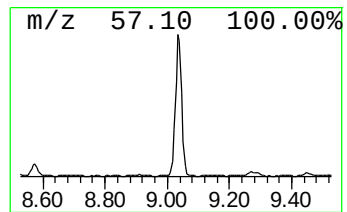
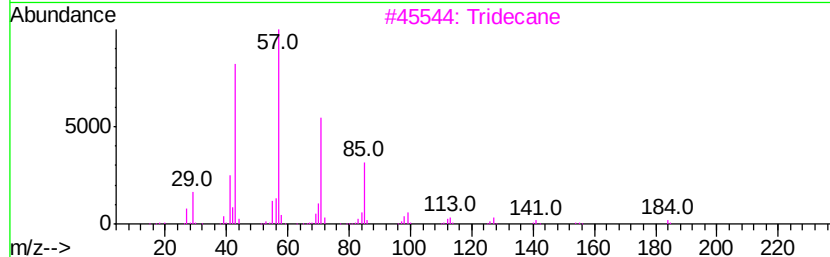
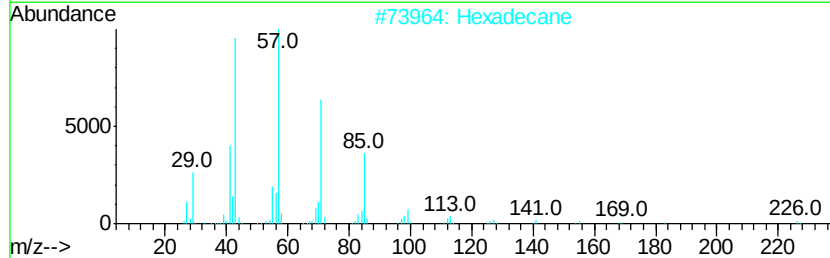
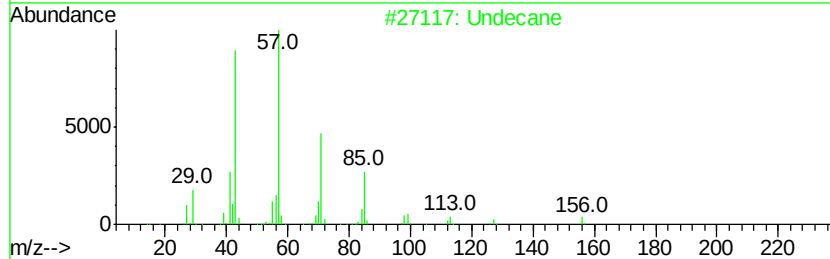
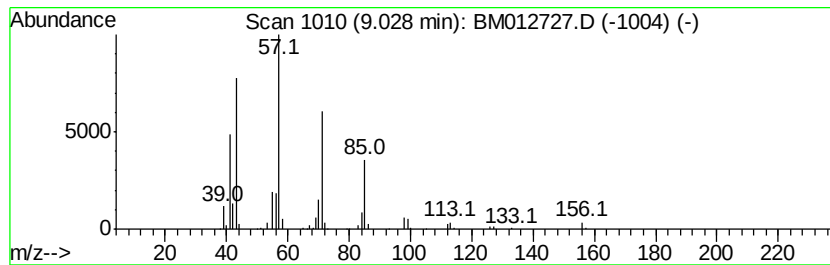
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	35.37 ng/ul	1602020	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Undecane	156	C11H24	001120-21-4	81



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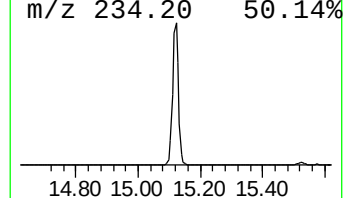
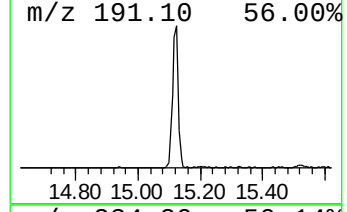
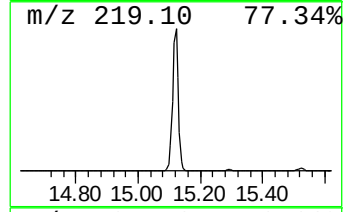
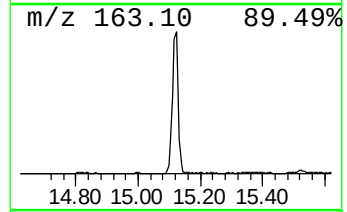
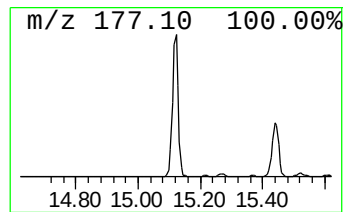
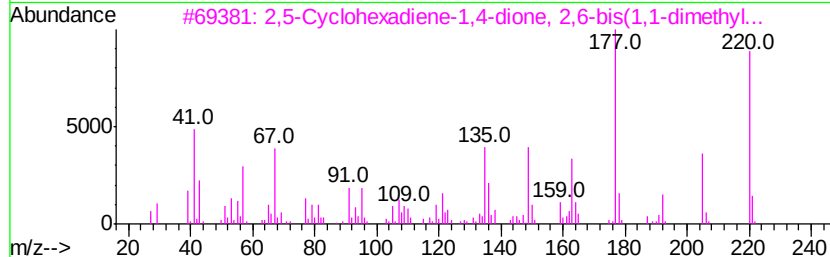
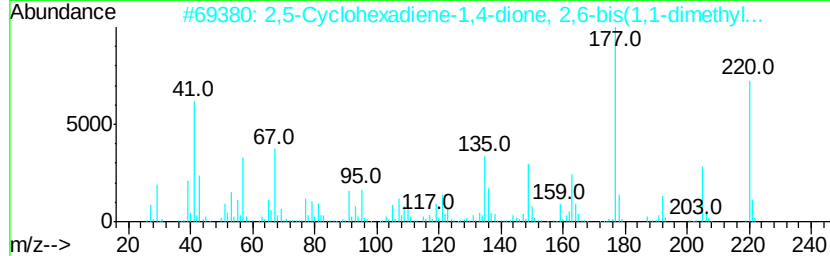
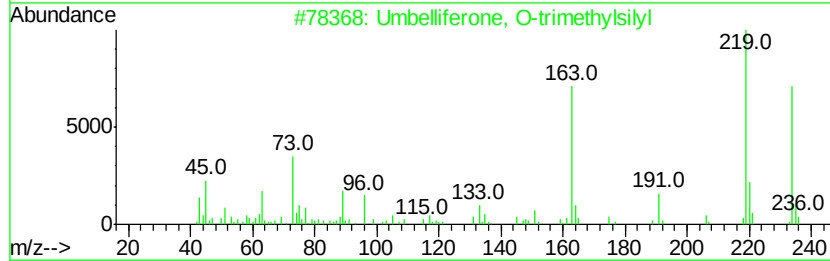
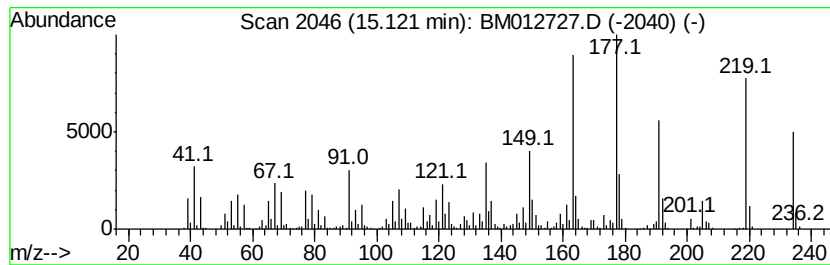
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	31.15 ng/ul	2237400	Acenaphthene-d10	14.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Umbelliferone, O-trimethylsilyl	234 C12H14O3Si	118074-57-0 42
2		2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H2O2	000719-22-2 38
3		2,5-Cyclohexadiene-1,4-dione, 2,...	220 C14H2O2	000719-22-2 30
4		2-Butanone, 3-(4-tert-butylpheno...	220 C14H2O2	160875-28-5 25
5		Benzene, 1-(1,1-dimethylethyl)-4...	178 C12H18O	003395-87-7 25



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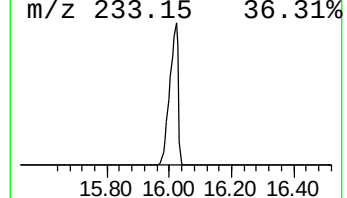
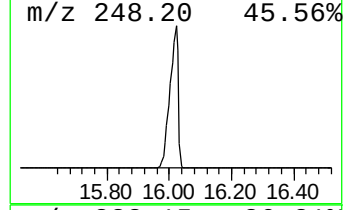
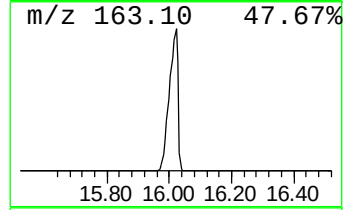
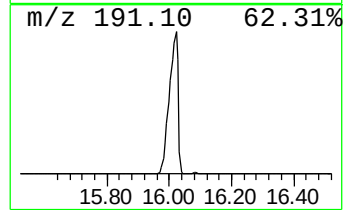
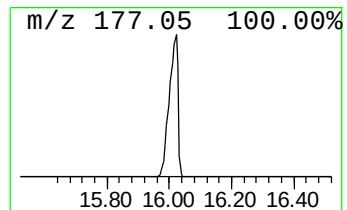
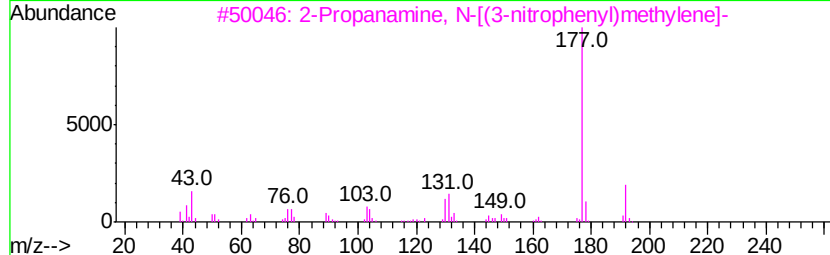
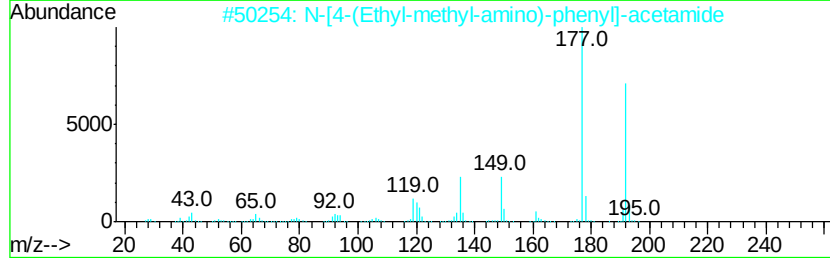
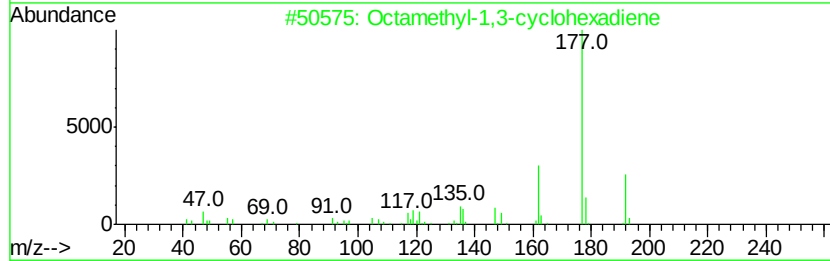
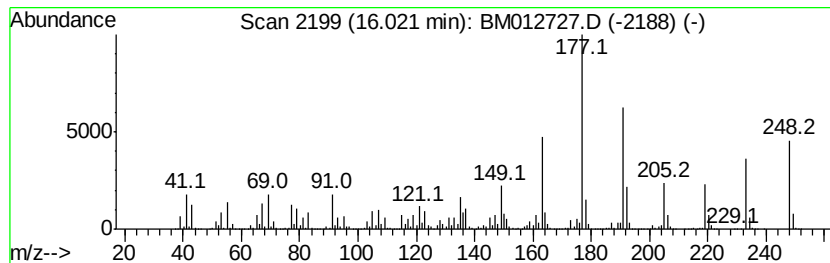
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Peak Number 7 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	1023.78 ng/ul	77614600	Phenanthrene-d10	17.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octamethyl-1,3-cyclohexadiene	192 C14H24	1000110-41-8 38
2		N-[4-(Ethyl-methyl-amino)-phenyl]...	192 C11H16N2O	099981-45-0 30
3		2-Propanamine, N-[(3-nitrophenyl)...	192 C10H12N2O2	027895-80-3 25
4		5-Methyl-2,4-diisopropylphenol	192 C13H20O	040625-96-5 25
5		Benzeneacetic acid, 4-(1,1-dimet...	192 C12H16O2	032857-63-9 25



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Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

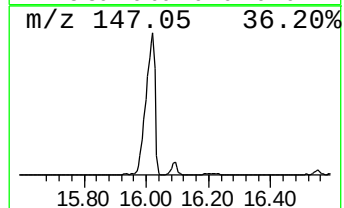
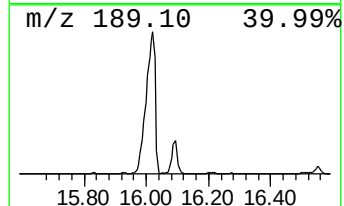
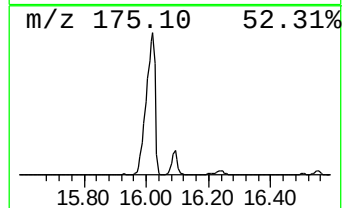
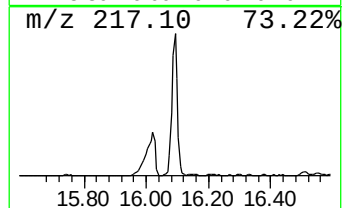
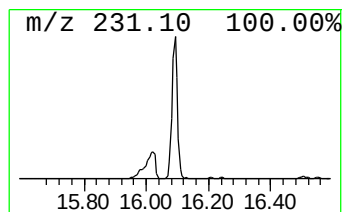
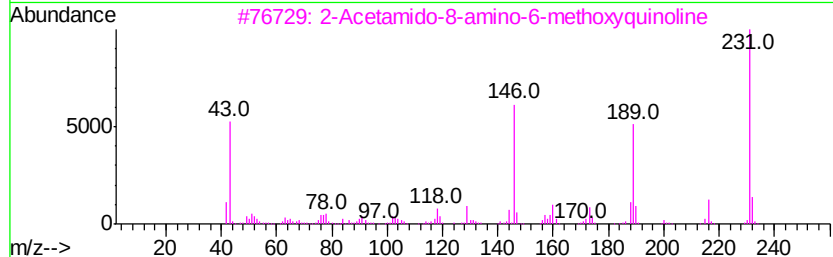
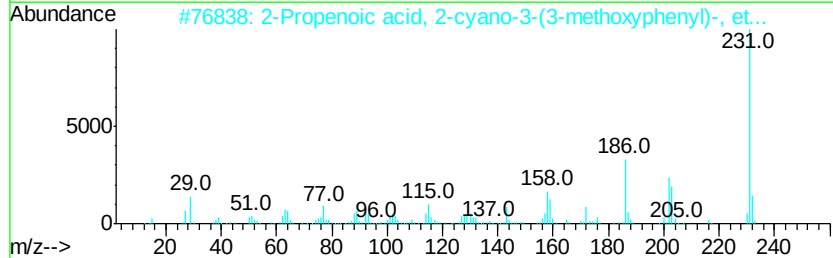
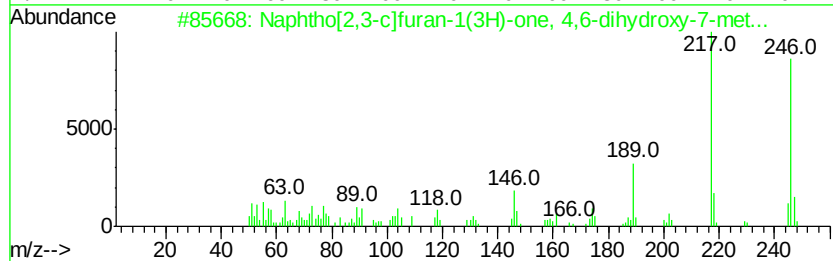
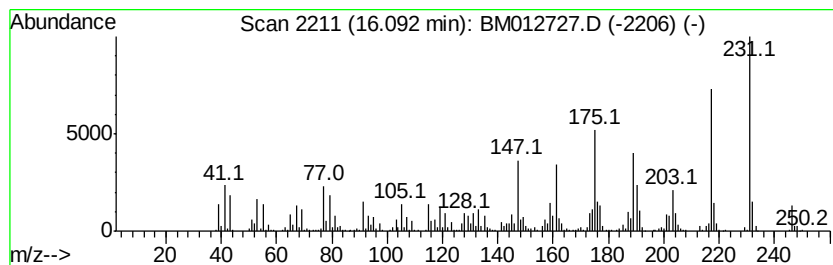
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.09	16.19 ng/ul	1227650	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphtho[2,3-c]furan-1(3H)-one, 4...	246	C13H10O5	027699-78-1	42
2		2-Propenoic acid, 2-cyano-3-(3-m...	231	C13H13NO3	019098-69-2	35
3		2-Acetamido-8-amino-6-methoxyqui...	231	C12H13N3O2	064992-73-0	30
4		4-Acetamido-6-methoxy-8-aminoqui...	231	C12H13N3O2	063456-99-5	27
5		2,6-Bis(1,1-dimethylethyl)-4-iso...	246	C17H26O	005427-02-1	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
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Operator : SJ/JU
Sample : I5825-05
Misc :
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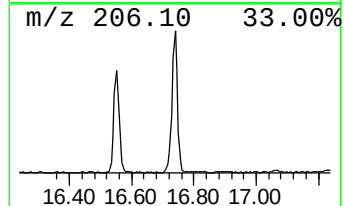
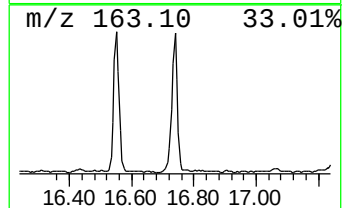
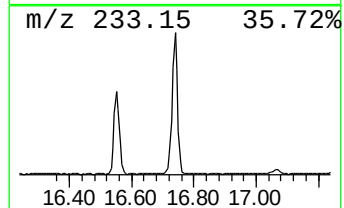
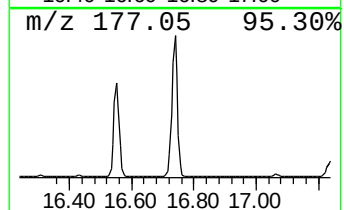
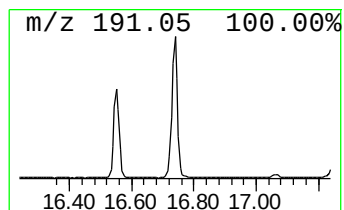
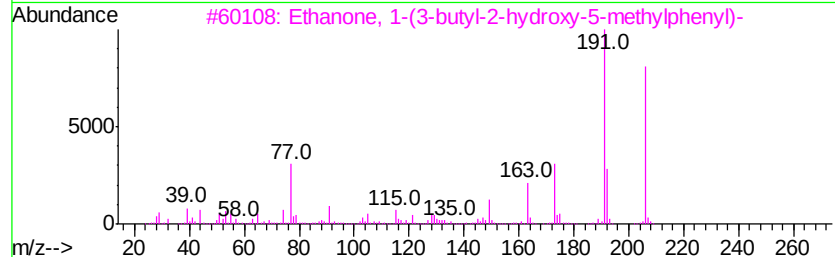
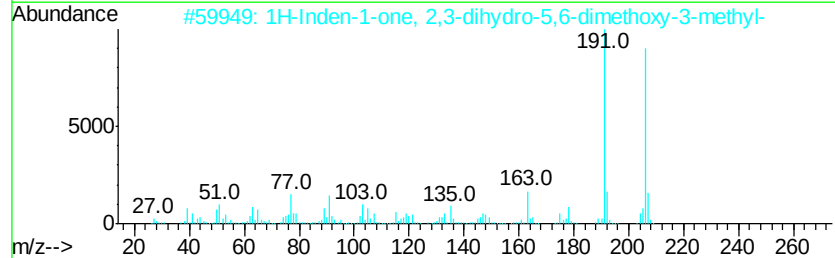
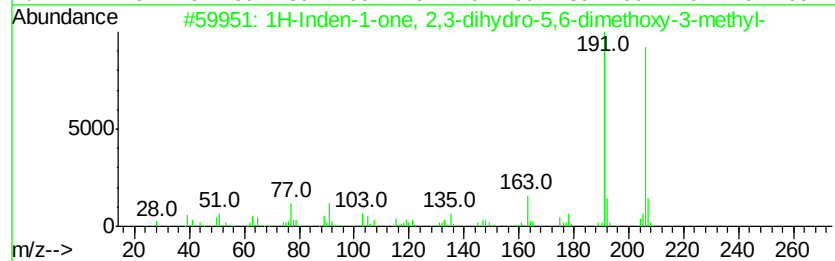
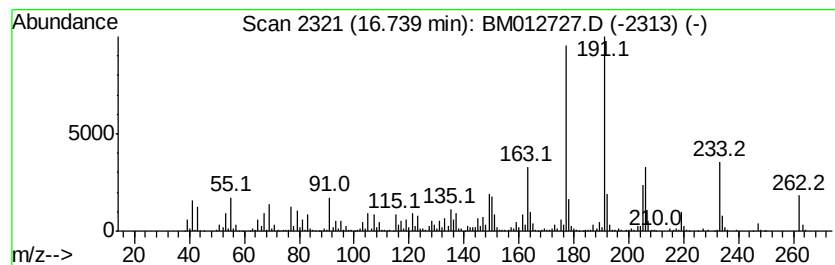
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	30.10 ng/ul	2281960	Phenanthrene-d10	17.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Inden-1-one, 2,3-dihydro-5,6-...	206 C12H14O3	004082-25-1 64
2		1H-Inden-1-one, 2,3-dihydro-5,6-...	206 C12H14O3	004082-25-1 50
3		Ethanone, 1-(3-butyl-2-hydroxy-5...	206 C13H18O2	054932-80-8 38
4		Phenol, 3,5-bis(1,1-dimethylethyl)-	206 C14H22O	001138-52-9 38
5		Phenol, 2,6-bis(1-methylpropyl)-	206 C14H22O	005510-99-6 38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-61(0-1)-101117

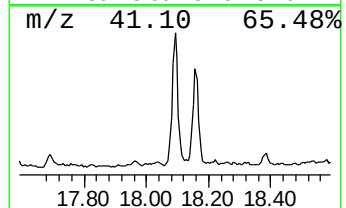
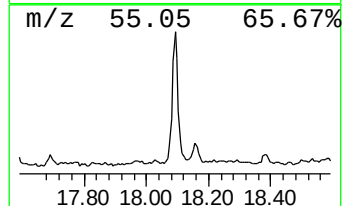
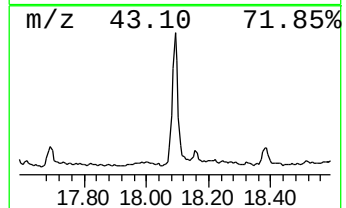
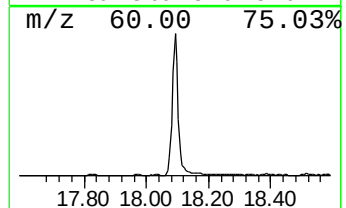
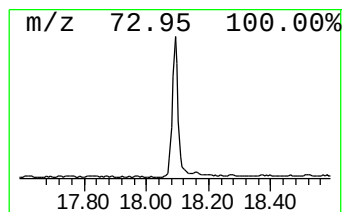
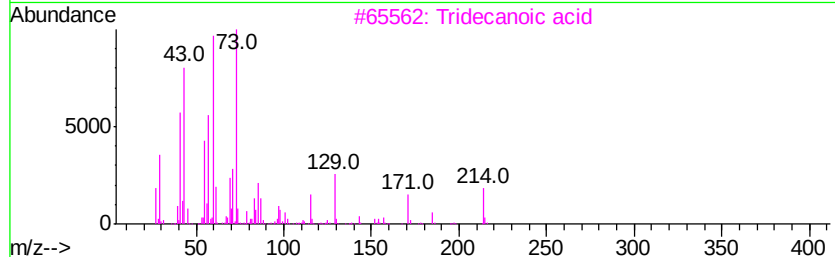
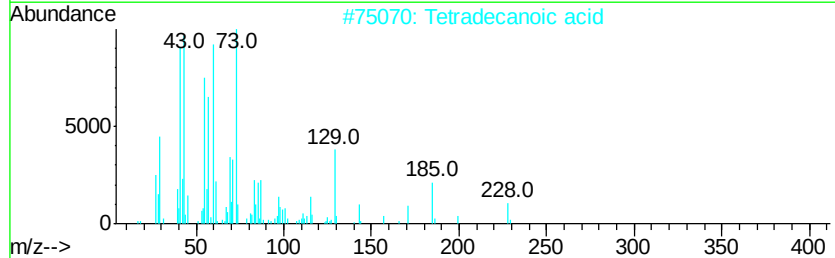
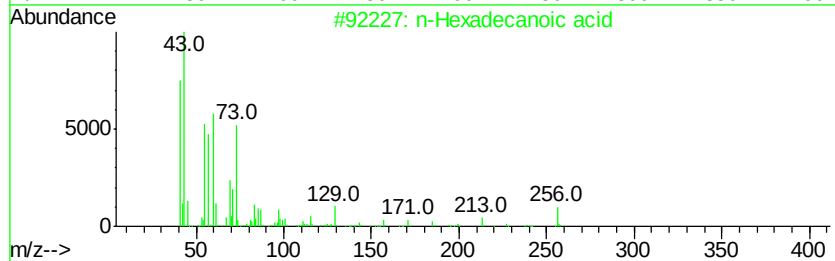
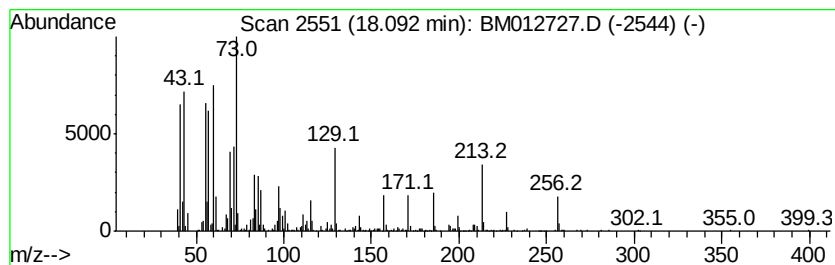
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	18.15 ng/ul	1375830	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

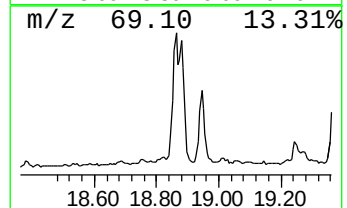
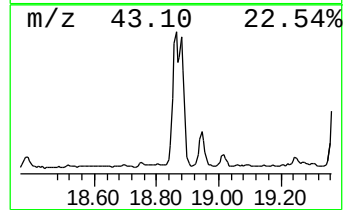
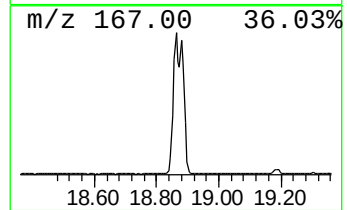
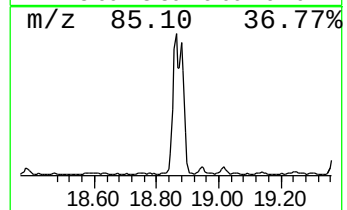
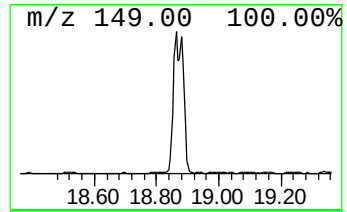
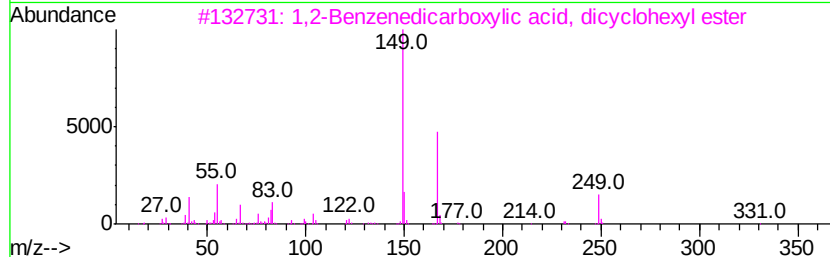
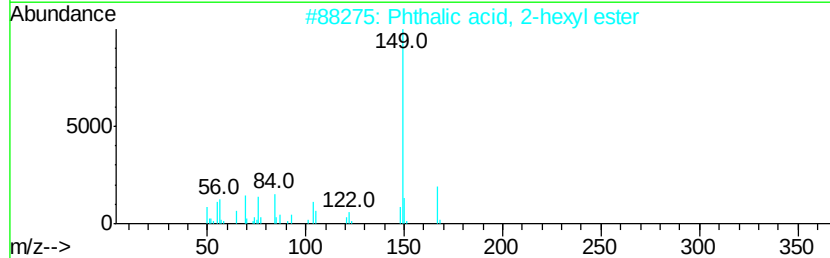
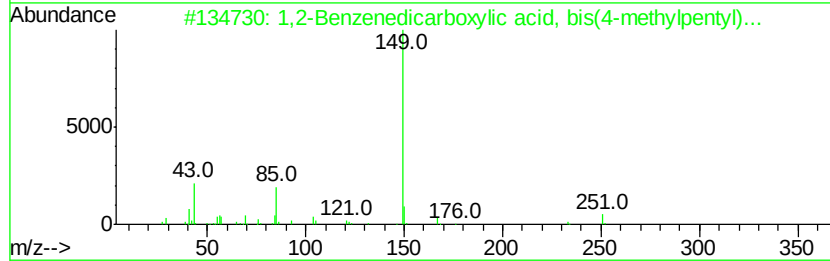
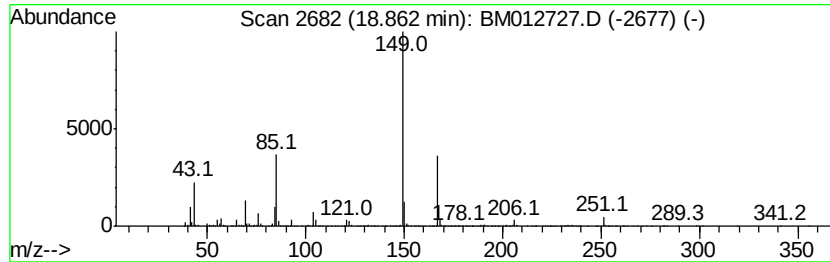
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.86	24.01 ng/ul	1820290	Phenanthrene-d10		17.19	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	59	
2	Phthalic acid, 2-hexyl ester	250	C14H18O4	079107-80-5	56	
3	1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	53	
4	1,2-Benzenedicarboxylic acid, di...	330	C20H26O4	000084-61-7	53	
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	47	



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
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Operator : SJ/JU
Sample : I5825-05
Misc :
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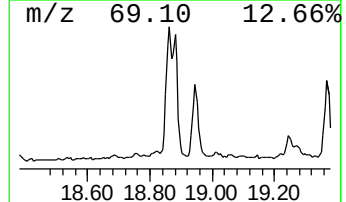
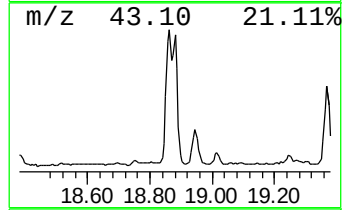
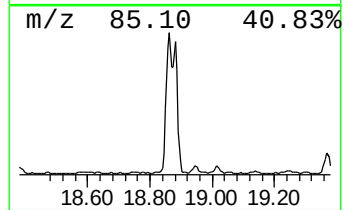
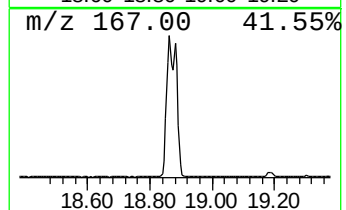
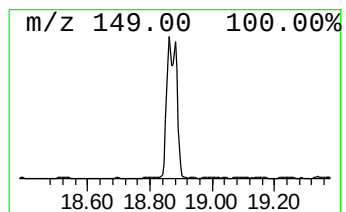
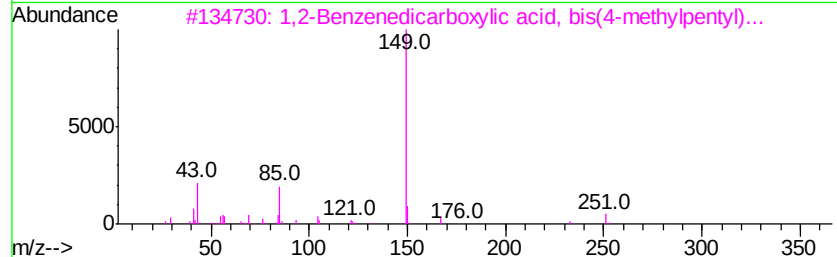
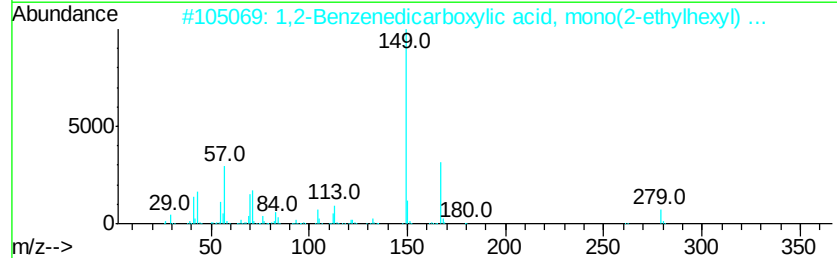
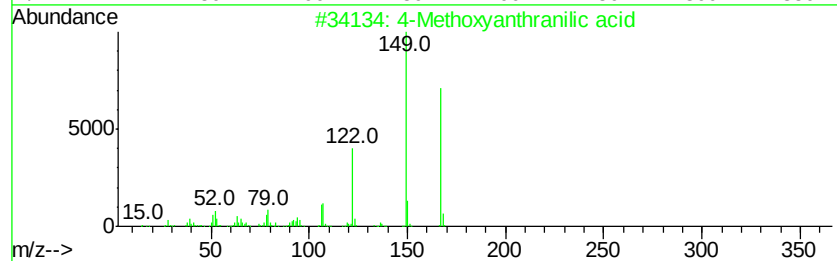
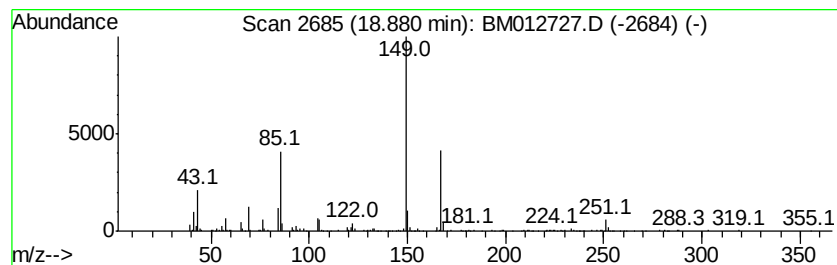
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4-Methoxyanthranilic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	13.55 ng/ul	1027230	Phenanthrene-d10	17.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4-Methoxyanthranilic acid	167 C8H9NO3	004294-95-5 50
2		1,2-Benzenedicarboxylic acid, mo...	278 C16H22O4	004376-20-9 47
3		1,2-Benzenedicarboxylic acid, bi...	334 C20H30O4	000146-50-9 43
4		1,2-Benzenedicarboxylic acid, bi...	334 C20H30O4	007299-89-0 42
5		1,2-Benzenedicarboxylic acid, mo...	278 C16H22O4	004376-20-9 42



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
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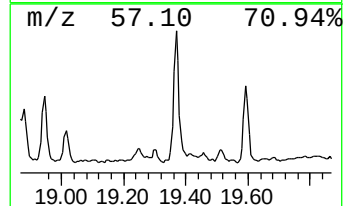
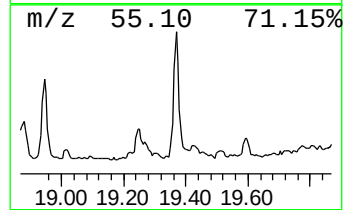
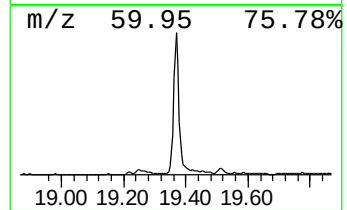
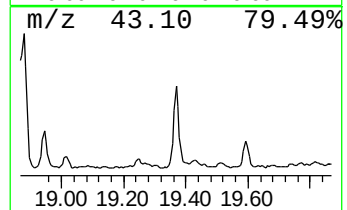
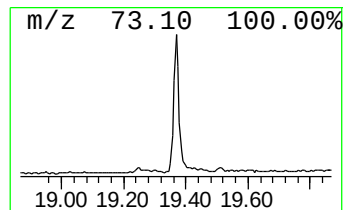
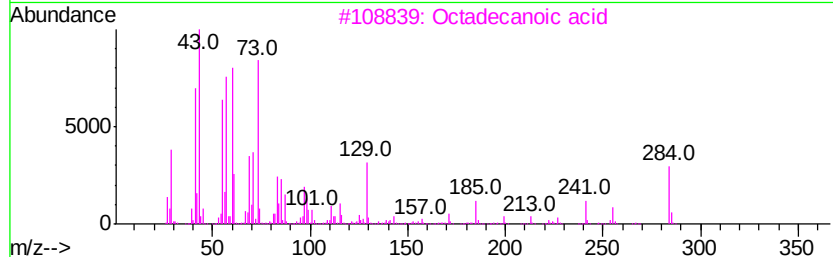
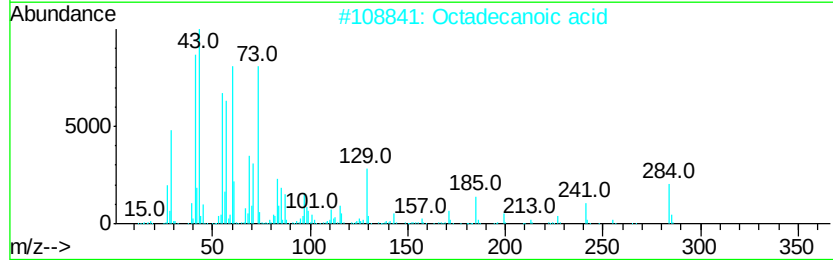
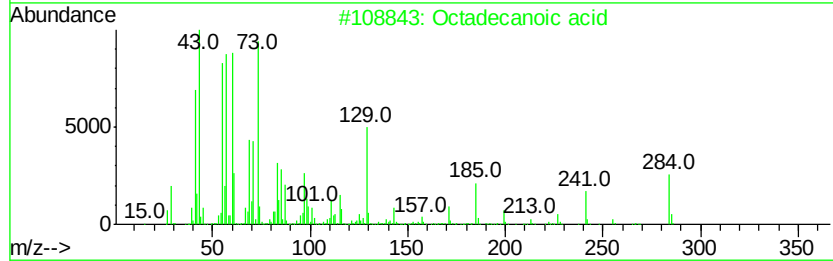
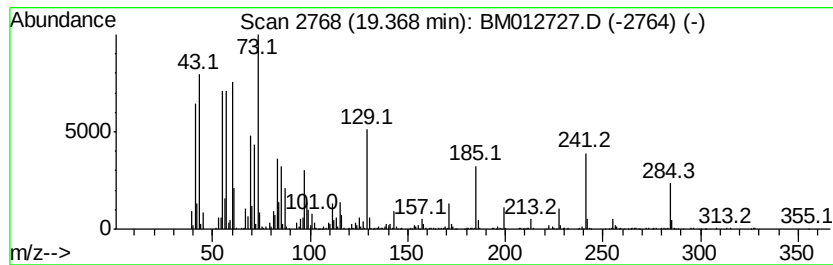
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	10.65 ng/ul	998047	Chrysene-d12	21.37

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	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	91
4		Octadecanoic acid	284	C18H36O2	000057-11-4	91
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	86



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
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Operator : SJ/JU
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Instrument :
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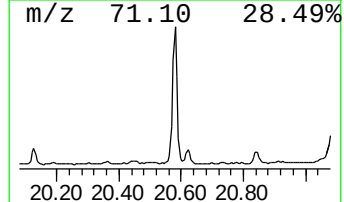
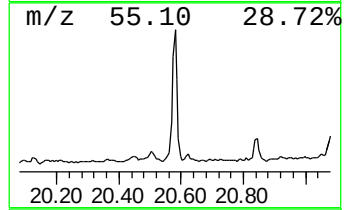
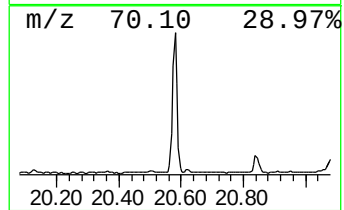
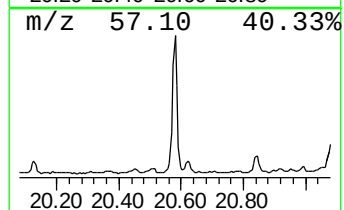
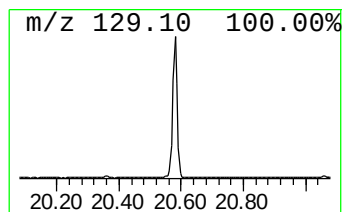
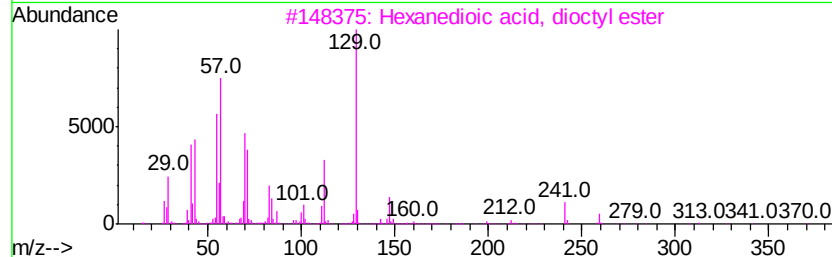
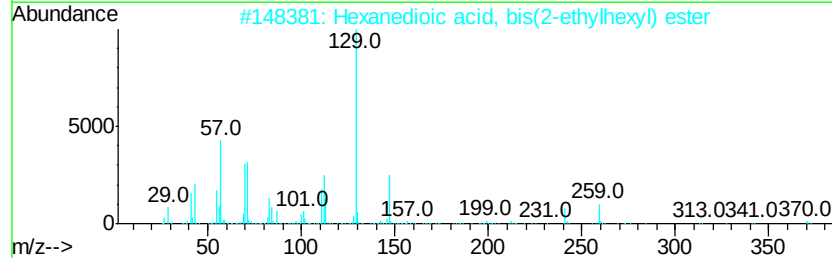
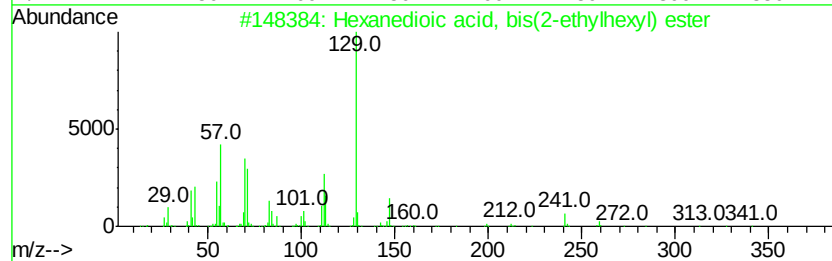
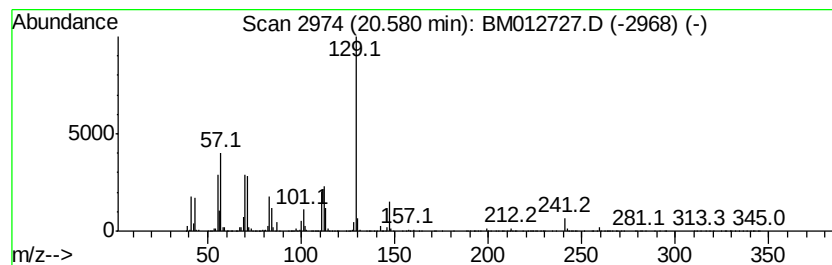
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Hexanedioic acid, bis(2-eth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	21.77 ng/ul	2040800	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
4		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76
5		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

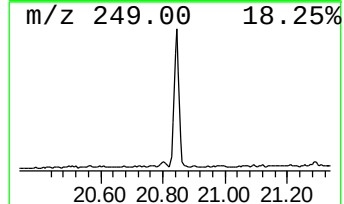
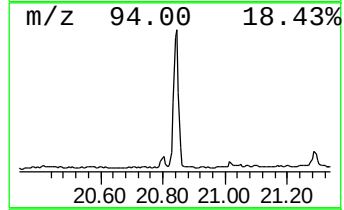
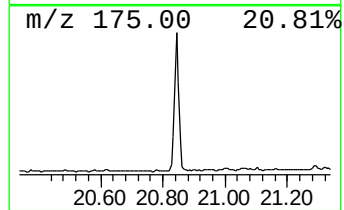
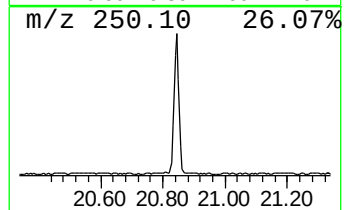
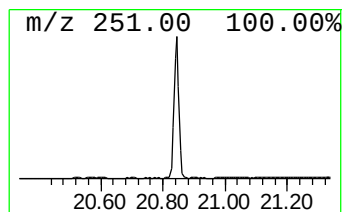
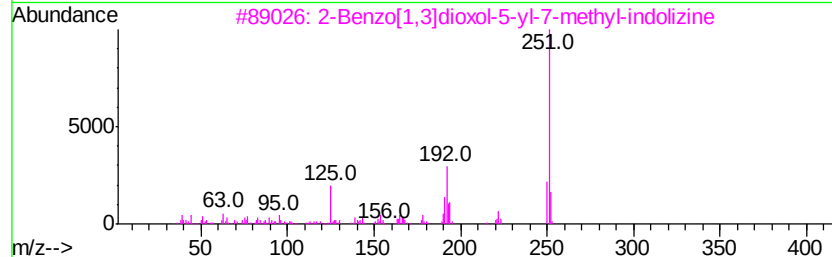
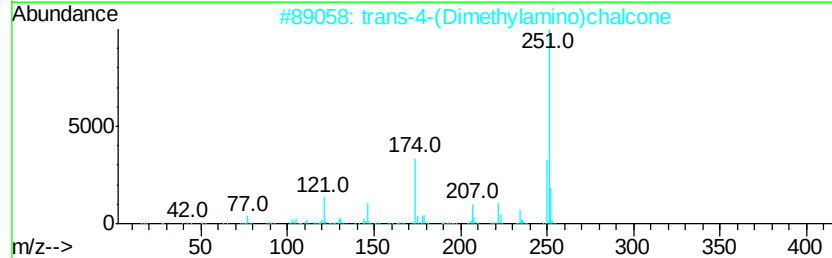
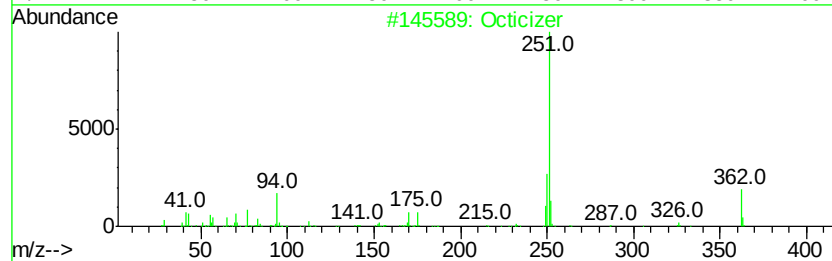
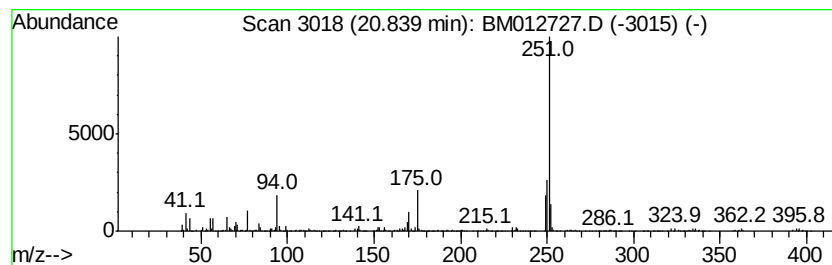
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Octicizer Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	13.86 ng/ul	1298820	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octicizer	362	C20H27O4P	001241-94-7	80
2		trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	50
3		2-Benzo[1,3]dioxol-5-yl-7-methyl...	251	C16H13NO2	1000274-75-9	50
4		Phosphoric acid, isodecyl diphen...	390	C22H31O4P	029761-21-5	46
5		2H-1,3,4-Benzotriazepin-2-one, 1...	251	C15H13N3O	002855-57-4	40



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

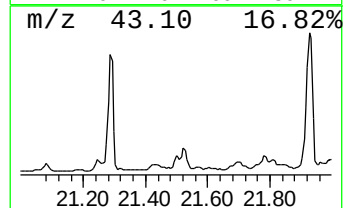
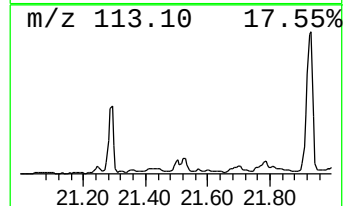
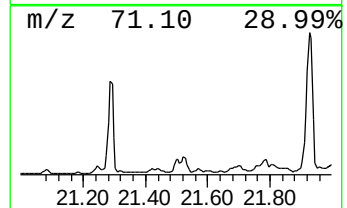
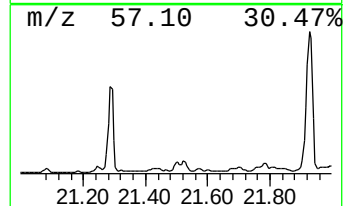
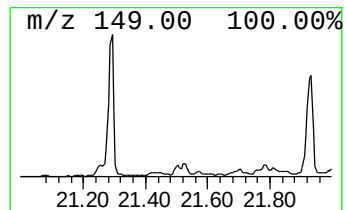
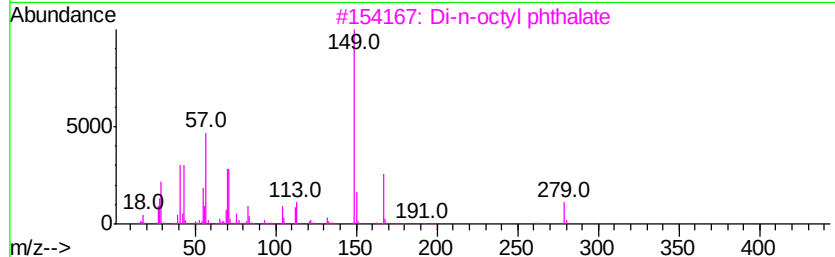
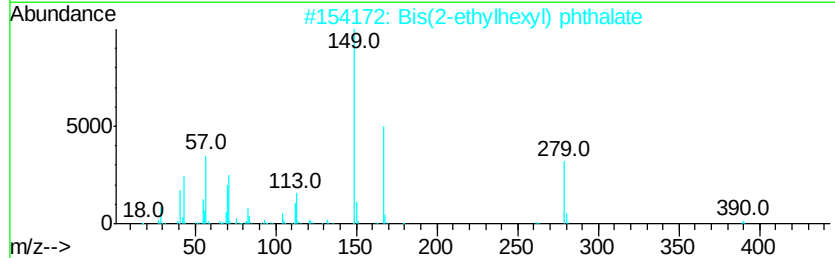
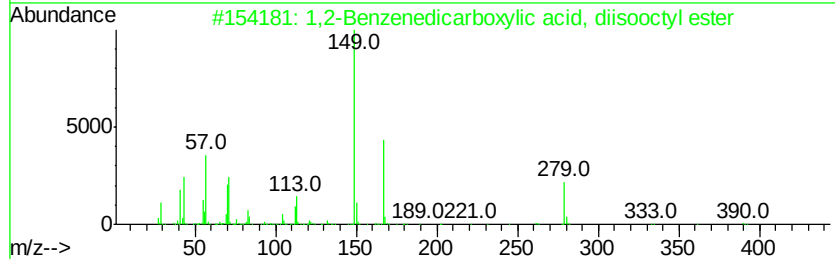
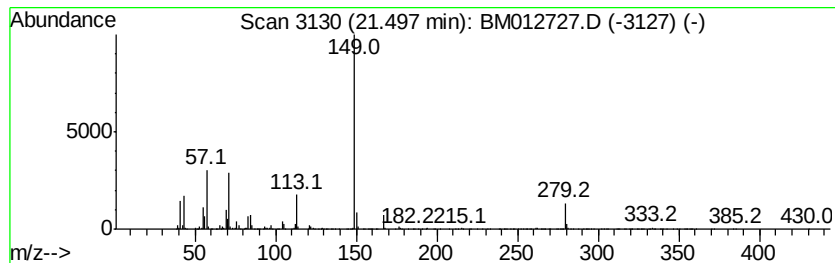
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 1,2-Benzenedicarboxylic aci... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	8.58 ng/ul	804768	Chrysene-d12	21.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	72
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	72
3			Di-n-octyl phthalate	390	C24H38O4	000117-84-0	64
4			1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	56
5			1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

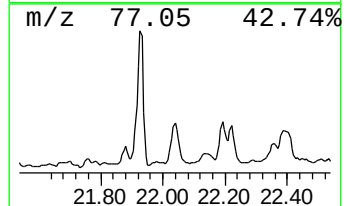
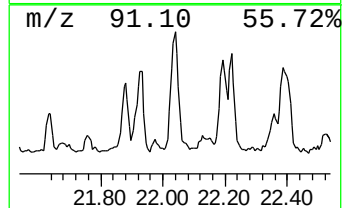
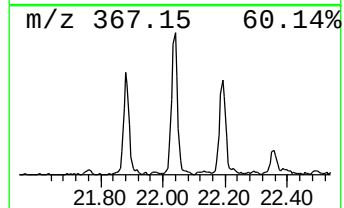
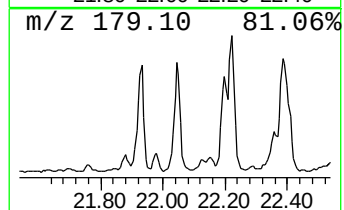
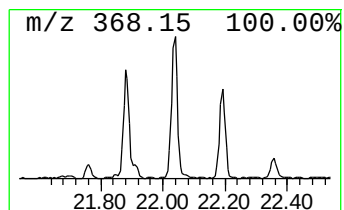
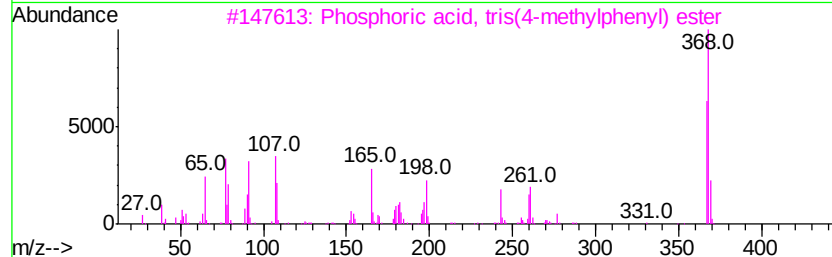
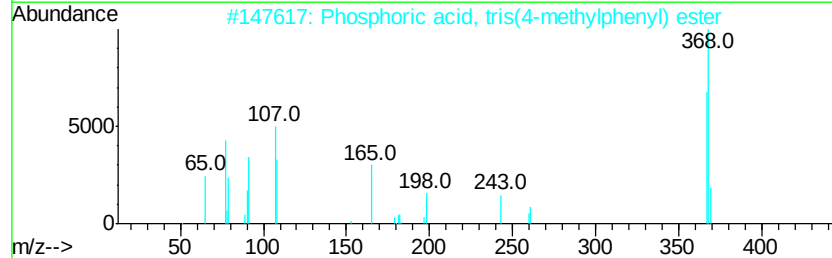
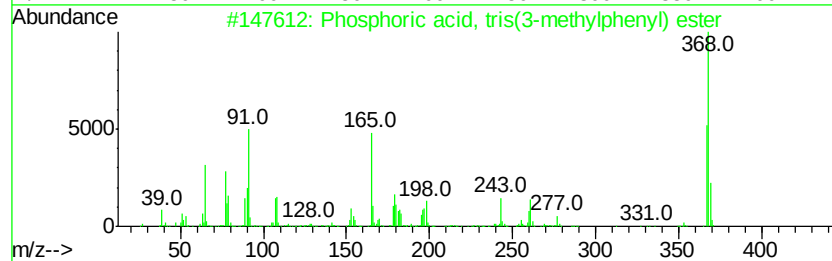
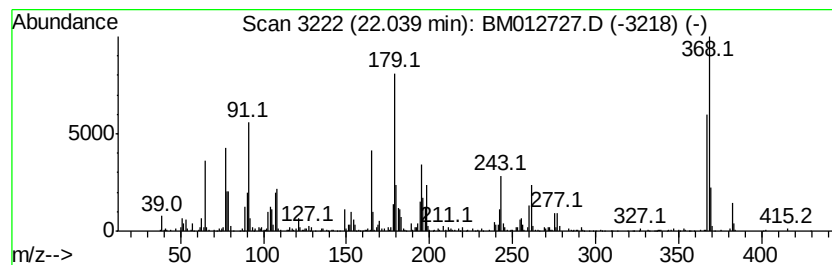
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phosphoric acid, tris(3-met... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	11.60 ng/ul	1086960	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	94
2		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	55
3		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	50
4		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	38
5		1,4-Bis(trimethylsilyl)-1,3-buta...	194	C10H18Si2	004526-07-2	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

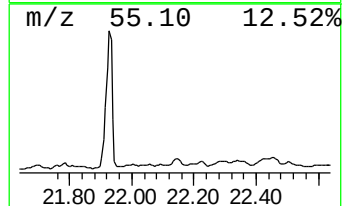
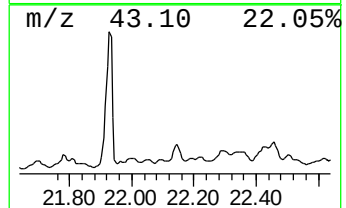
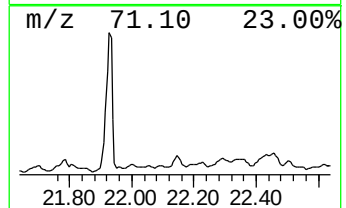
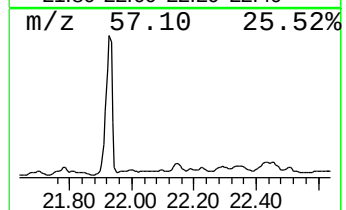
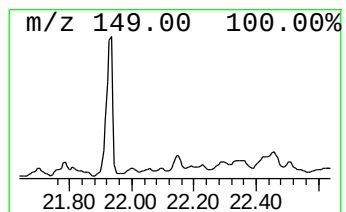
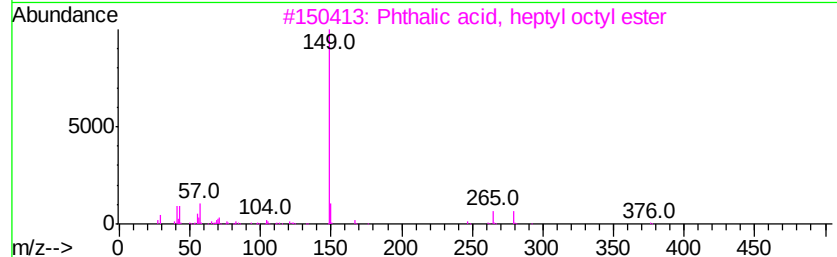
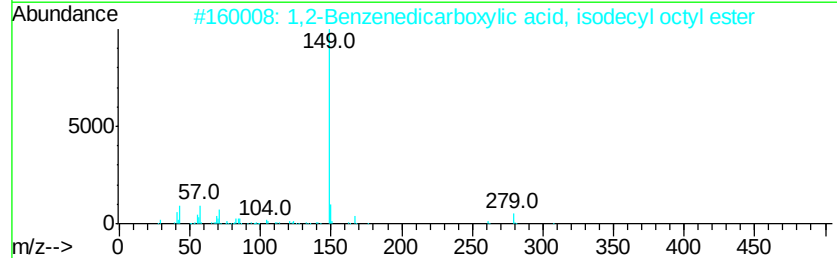
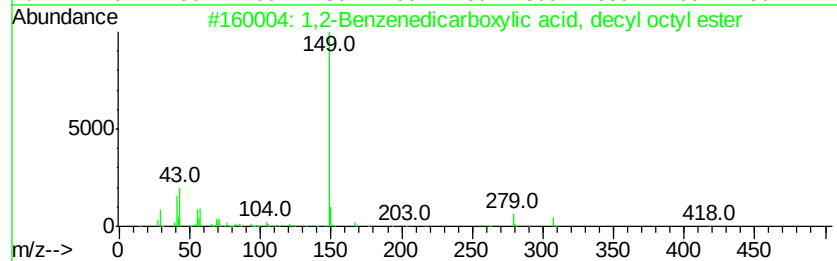
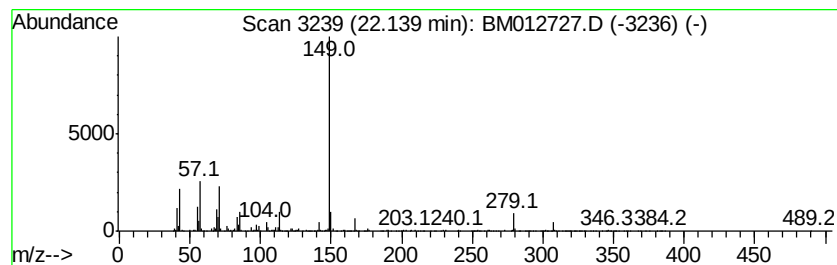
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,2-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	12.69 ng/ul	1190010	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	64
2		1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	59
3		Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	53
4		1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	53
5		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012727.D
Acq On : 05 Nov 2017 03:06
Operator : SJ/JU
Sample : I5825-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-61(0-1)-101117

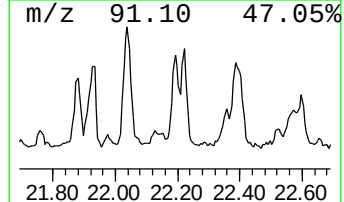
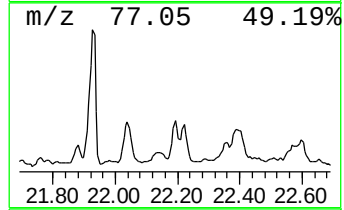
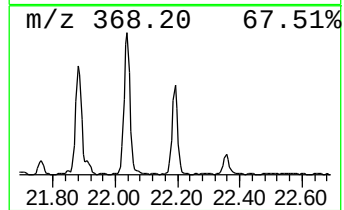
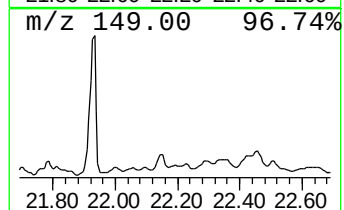
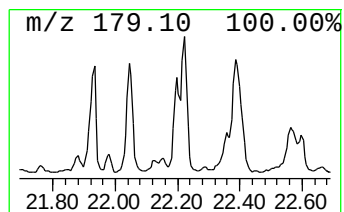
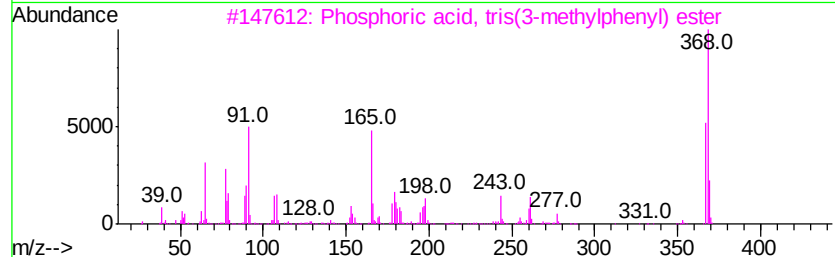
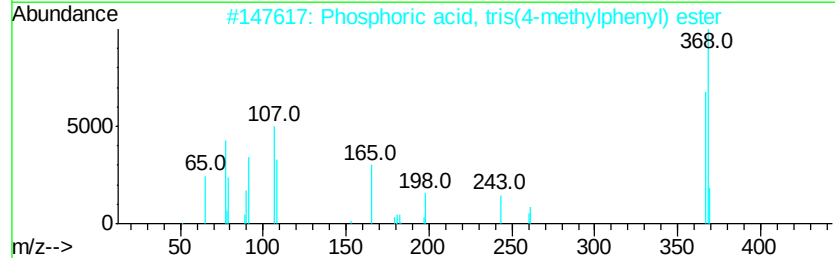
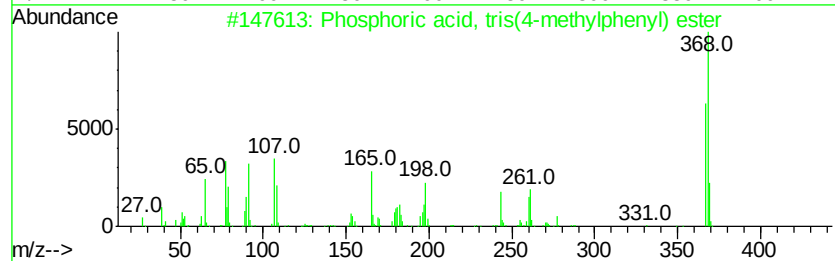
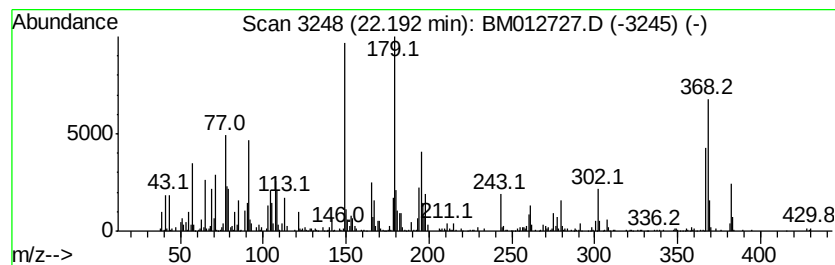
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Phosphoric acid, tris(4-met... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	9.94 ng/ul	931651	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	92
2		Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	35
3		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	25
4		Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	20
5		Benzoic acid, 4-(1-azepinyl)azo-...	275	C15H21N3O2	309287-42-1	11



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM110417\
 Data File : BM012727.D
 Acq On : 05 Nov 2017 03:06
 Operator : SJ/JU
 Sample : I5825-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.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
Benzene, 1,3-dime...	5.47	55.2	ng/ul	2499310	1	7.81	905840	20.0
(DEL) Alkane: Str...	7.44	56.8	ng/ul	2571010	1	7.81	905840	20.0
(DEL) Alkane: Str...	9.03	35.4	ng/ul	1602020	1	7.81	905840	20.0
unknown-01	15.12	31.1	ng/ul	2237400	3	14.45	1436430	20.0
unknown-02	16.02	1023.8	ng/ul	77614600	4	17.19	1516240	20.0
unknown-03	16.09	16.2	ng/ul	1227650	4	17.19	1516240	20.0
1H-Inden-1-one, 2...	16.74	30.1	ng/ul	2281960	4	17.19	1516240	20.0
n-Hexadecanoic acid	18.09	18.1	ng/ul	1375830	4	17.19	1516240	20.0
1,2-Benzenedicarb...	18.86	24.0	ng/ul	1820290	4	17.19	1516240	20.0
4-Methoxyanthrani...	18.88	13.6	ng/ul	1027230	4	17.19	1516240	20.0
Octadecanoic acid	19.37	10.7	ng/ul	998047	5	21.37	1874860	20.0
Hexanedioic acid, ...	20.58	21.8	ng/ul	2040800	5	21.37	1874860	20.0
Octicizer	20.84	13.9	ng/ul	1298820	5	21.37	1874860	20.0
1,2-Benzenedicarb...	21.50	8.6	ng/ul	804768	5	21.37	1874860	20.0
Phosphoric acid, ...	22.04	11.6	ng/ul	1086960	5	21.37	1874860	20.0
1,2-Benzenedicarb...	22.14	12.7	ng/ul	1190010	5	21.37	1874860	20.0
Phosphoric acid, ...	22.19	9.9	ng/ul	931651	5	21.37	1874860	20.0