

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
 Data File : BG035441.D
 Acq On : 27 Jun 2018 11:45
 Operator : JU/SJ
 Sample : J3570-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20180373-AMENDED-COMPOSITE-

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.161	313	319	327	rBV	32950	53605	1.14%	0.244%
2	5.625	392	398	407	rBV	440770	730752	15.56%	3.333%
3	7.053	635	641	651	rBV2	31092	67479	1.44%	0.308%
4	7.211	660	668	675	rVB	298269	510658	10.88%	2.329%
5	7.581	724	731	741	rBV	816229	1422471	30.29%	6.487%
6	8.051	803	811	817	rBV	191184	318177	6.78%	1.451%
7	8.104	817	820	826	rVB2	57548	89088	1.90%	0.406%
8	8.374	858	866	873	rBV	773593	1328029	28.28%	6.056%
9	9.209	1001	1008	1017	rVB	624167	1153555	24.57%	5.261%
10	10.178	1166	1173	1180	rVB3	59856	123328	2.63%	0.562%
11	10.853	1281	1288	1293	rVV	238285	436928	9.30%	1.993%
12	10.906	1293	1297	1304	rVB	92914	156257	3.33%	0.713%
13	12.951	1638	1645	1652	rBV2	82362	144013	3.07%	0.657%
14	13.297	1697	1704	1711	rBV	1798115	2818175	60.02%	12.852%
15	13.585	1744	1753	1759	rBV4	43146	99102	2.11%	0.452%
16	14.672	1929	1938	1944	rBV2	437783	695542	14.81%	3.172%
17	14.924	1974	1981	1988	rBV2	92165	160622	3.42%	0.732%
18	15.089	2000	2009	2016	rBV2	237675	378335	8.06%	1.725%
19	15.177	2020	2024	2030	rVB	77474	115451	2.46%	0.527%
20	15.665	2102	2107	2112	rVV2	53922	82353	1.75%	0.376%
21	16.158	2184	2191	2201	rVB	1670324	2534408	53.97%	11.558%
22	16.505	2243	2250	2254	rBV6	25760	52856	1.13%	0.241%
23	16.681	2272	2280	2286	rBV6	42462	101167	2.15%	0.461%
24	16.804	2296	2301	2308	rVB5	96060	163251	3.48%	0.744%
25	17.168	2356	2363	2373	rBV5	41183	121497	2.59%	0.554%
26	17.415	2399	2405	2414	rVB2	611595	925353	19.71%	4.220%
27	18.296	2551	2555	2567	rVB3	112663	170302	3.63%	0.777%
28	19.565	2767	2771	2776	rBV3	77195	114174	2.43%	0.521%
29	19.835	2810	2817	2825	rBV2	47057	92131	1.96%	0.420%
30	20.023	2842	2849	2856	rBV	3621175	4695696	100.00%	21.414%
31	21.680	3125	3131	3141	rVB2	665568	1069511	22.78%	4.877%
32	24.899	3668	3679	3689	rVB	360626	1003690	21.37%	4.577%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

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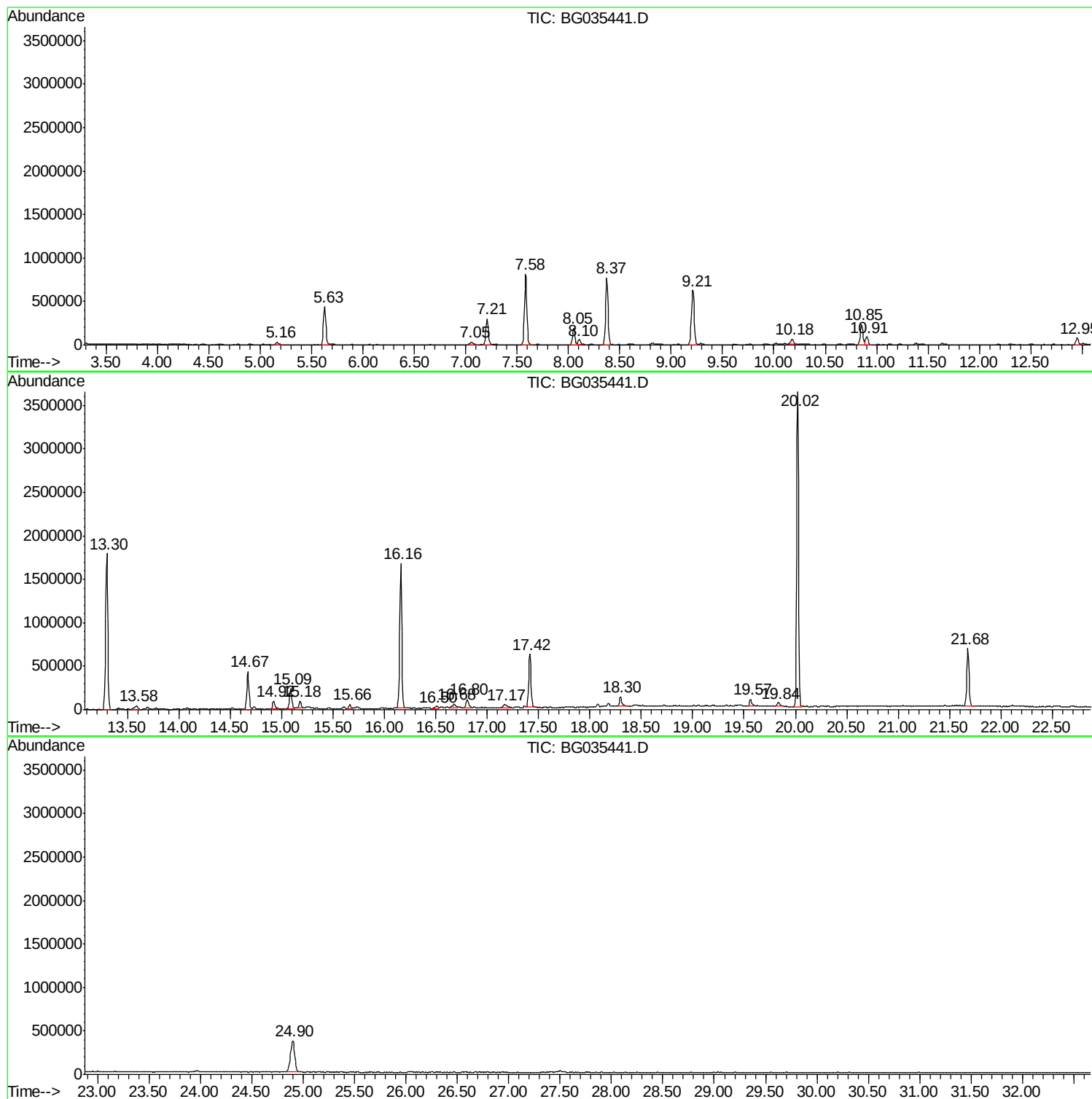
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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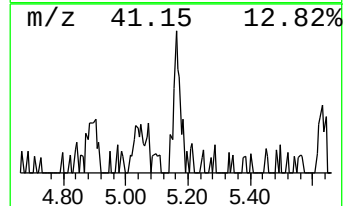
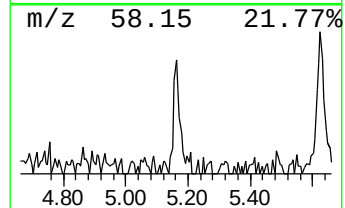
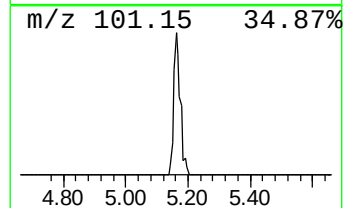
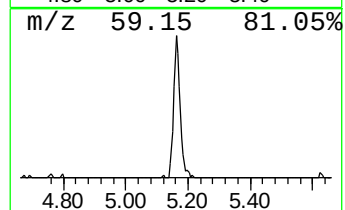
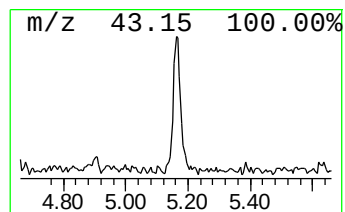
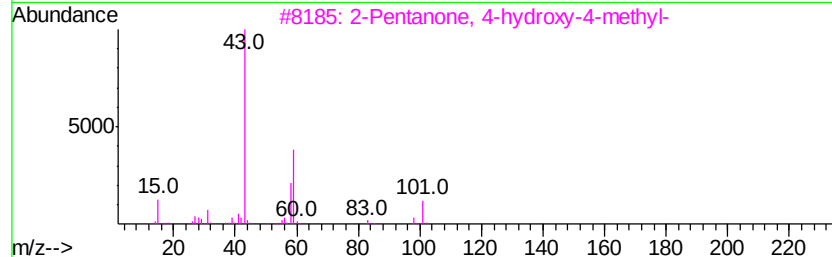
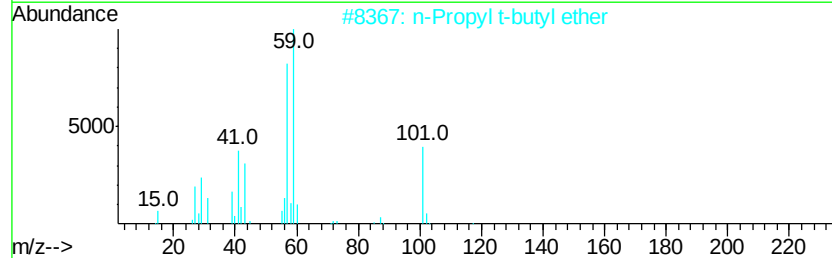
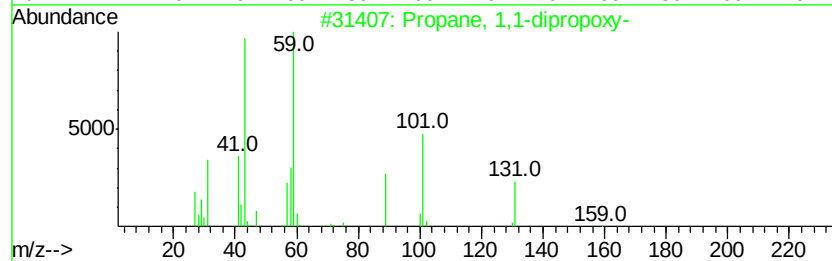
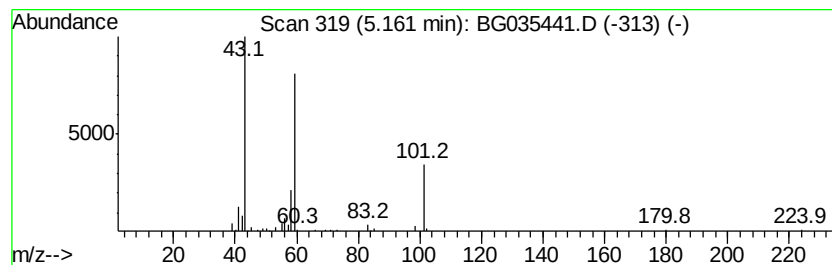
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	3.37 ng	53605	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4		Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	33
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	17



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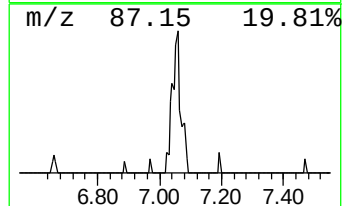
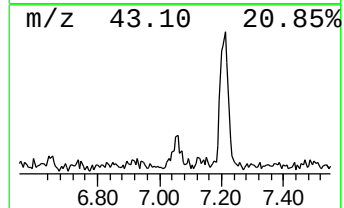
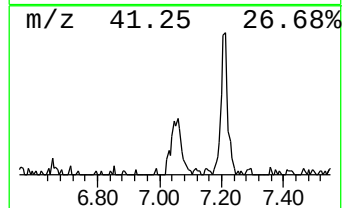
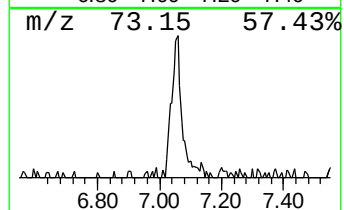
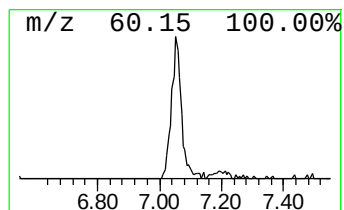
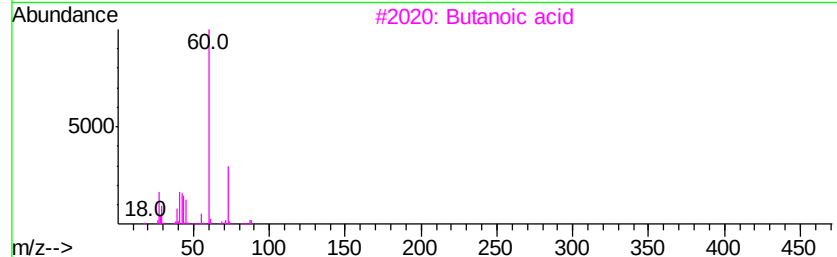
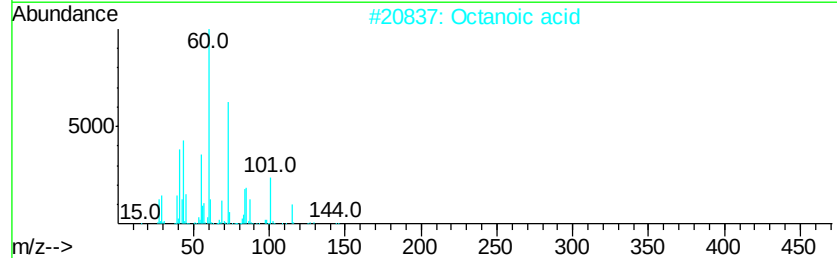
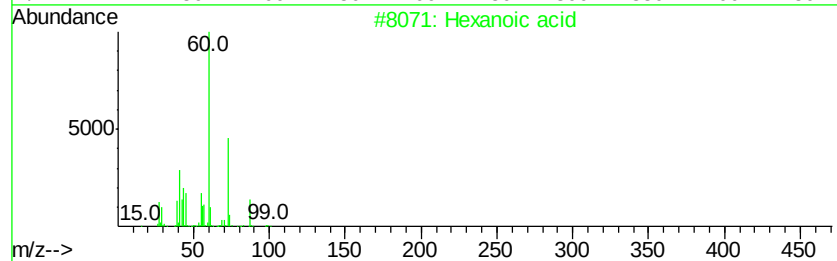
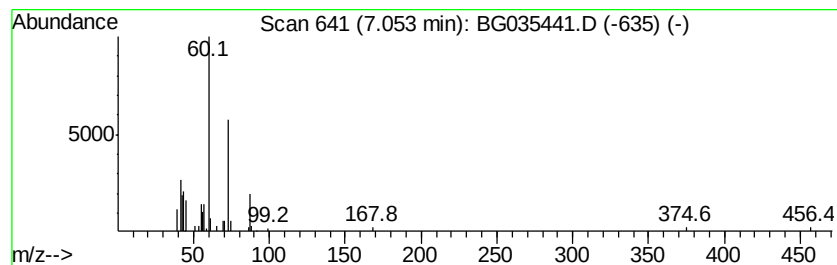
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Hexanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	4.24 ng	67479	1,4-Dichlorobenzene-d4	8.05

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid		116	C6H12O2	000142-62-1	78
2	Octanoic acid		144	C8H16O2	000124-07-2	56
3	Butanoic acid		88	C4H8O2	000107-92-6	50
4	Pentanoic acid		102	C5H10O2	000109-52-4	50
5	Propanedioic acid, propyl-		146	C6H10O4	000616-62-6	50



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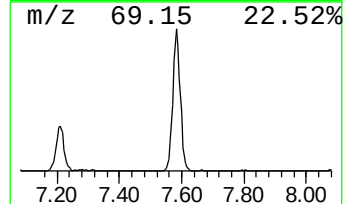
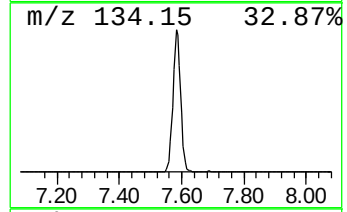
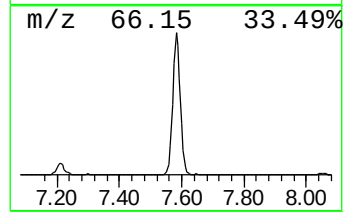
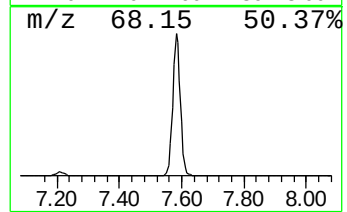
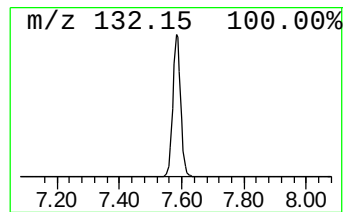
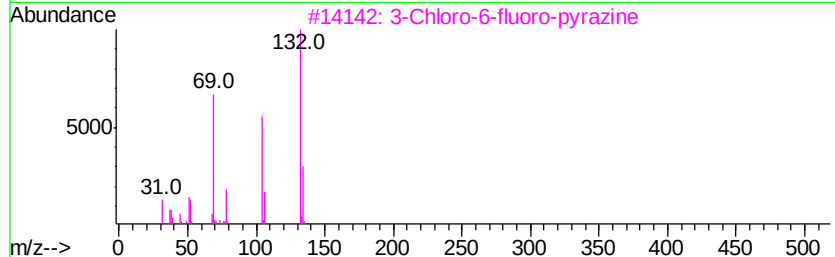
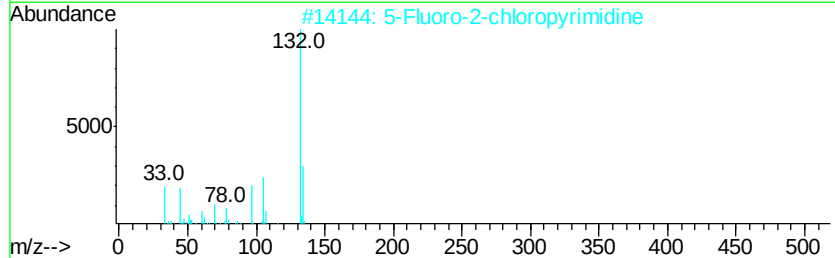
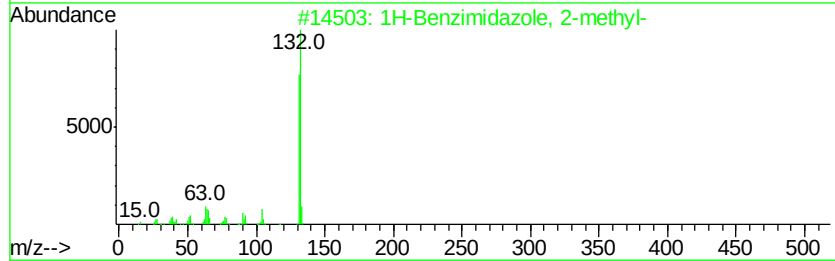
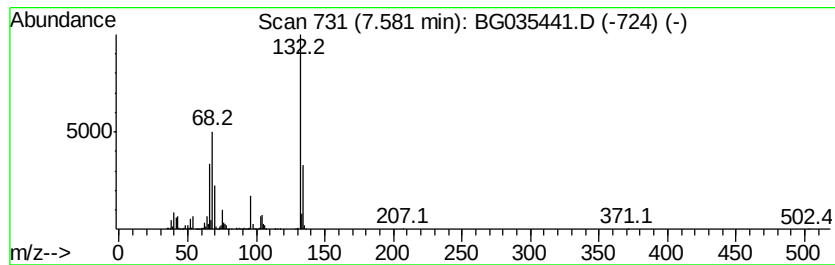
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Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	89.41 ng	1422470	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10



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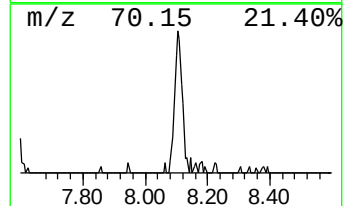
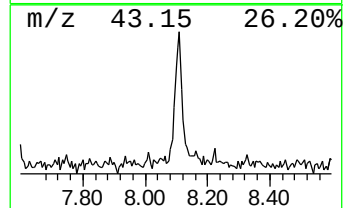
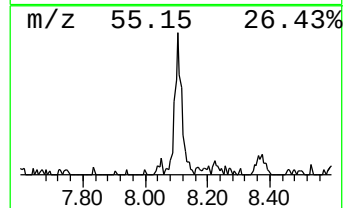
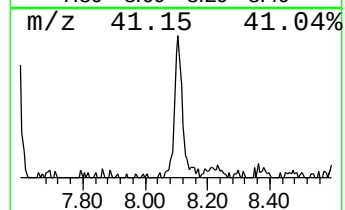
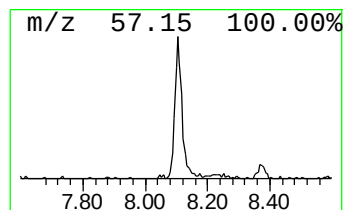
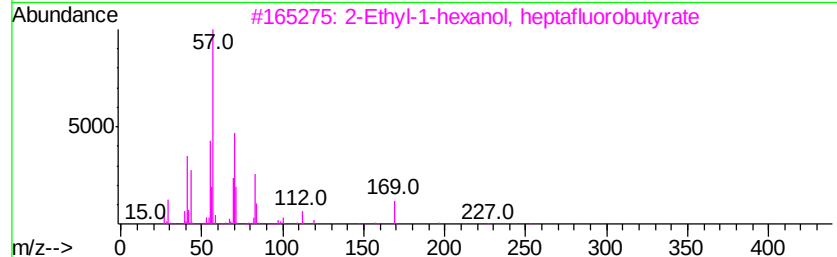
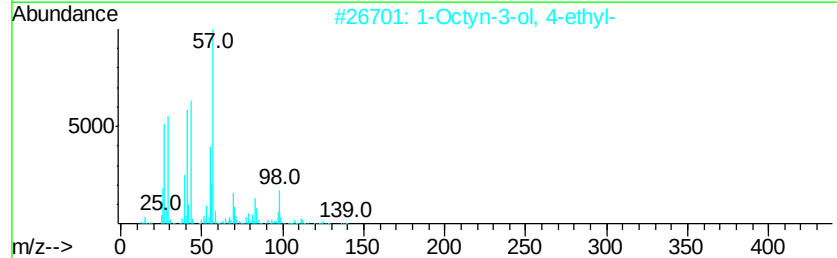
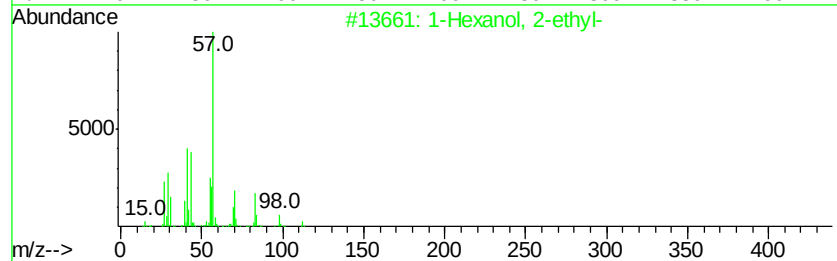
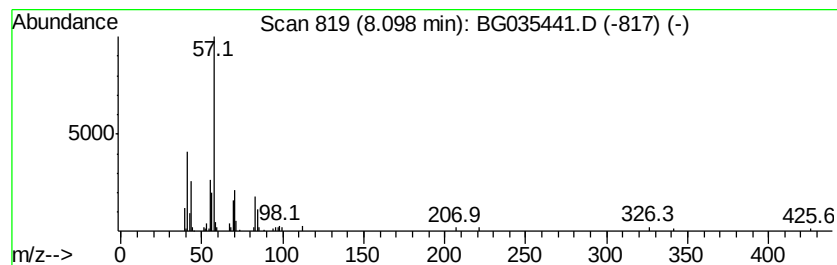
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	5.60 ng	89088	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2		1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	47
3		2-Ethyl-1-hexanol, heptafluorobu...	326	C12H17F7O2	1000365-16-0	45
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	40
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	40



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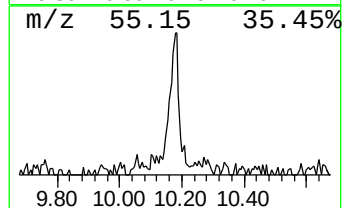
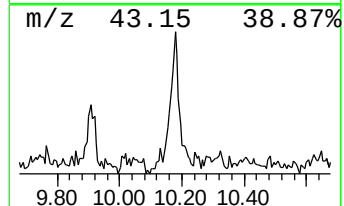
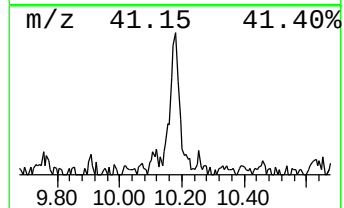
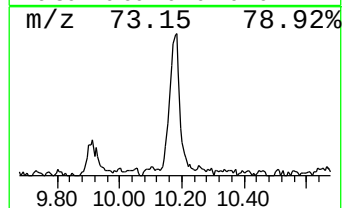
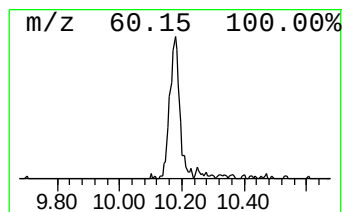
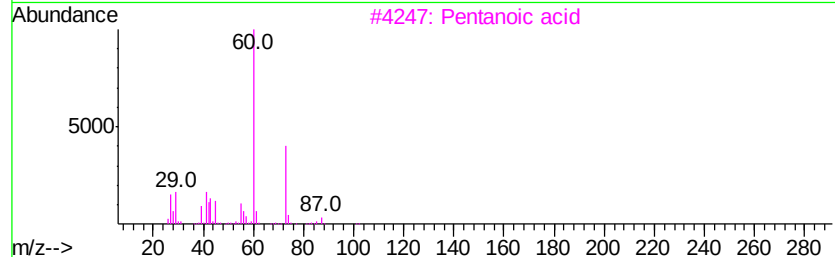
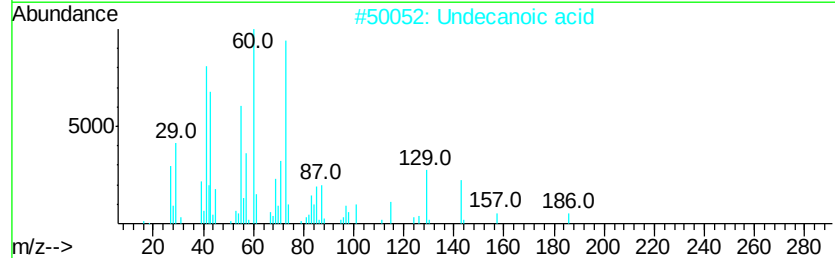
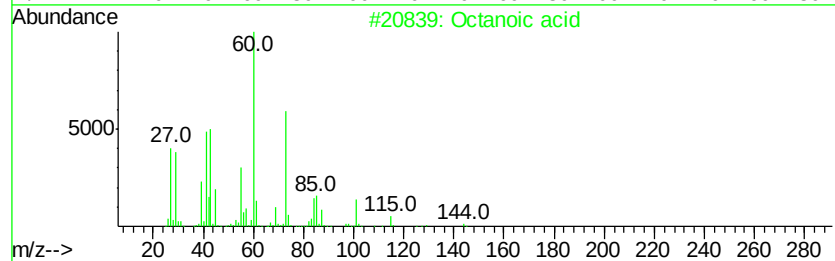
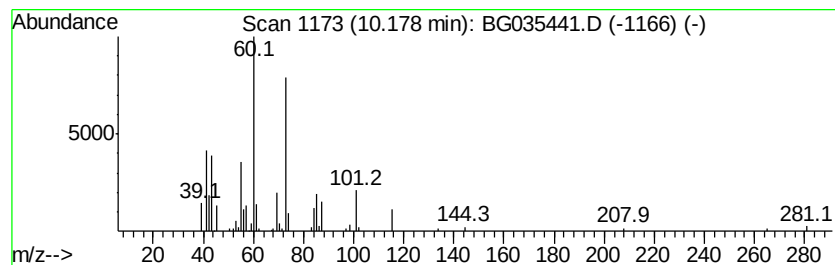
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Peak Number 6 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	5.65 ng	123328	Naphthalene-d8	10.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octanoic acid	144 C8H16O2	000124-07-2	90
2	Undecanoic acid	186 C11H22O2	000112-37-8	56
3	Pentanoic acid	102 C5H10O2	000109-52-4	53
4	n-Decanoic acid	172 C10H20O2	000334-48-5	45
5	Nonanoic acid	158 C9H18O2	000112-05-0	42



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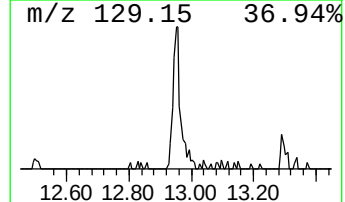
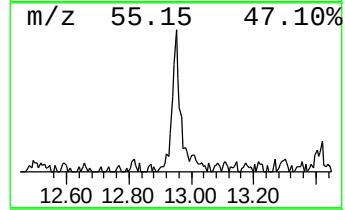
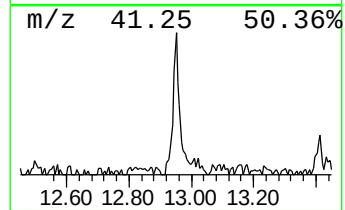
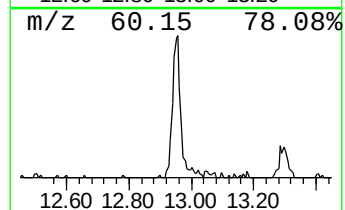
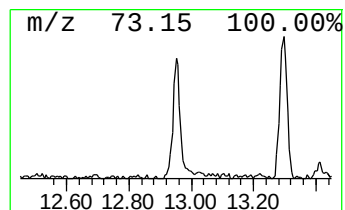
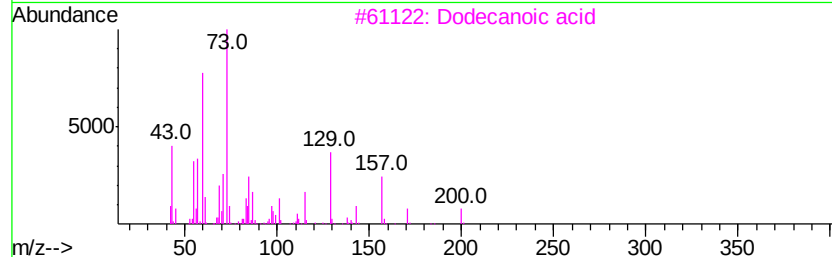
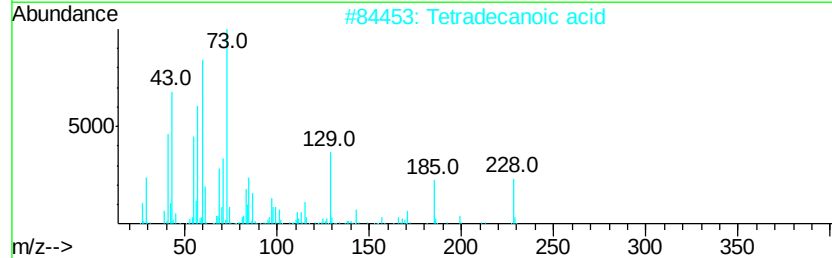
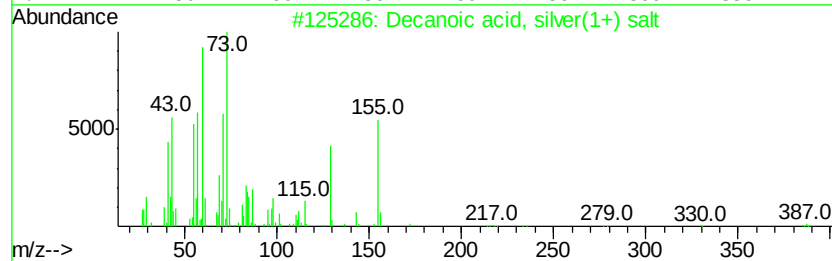
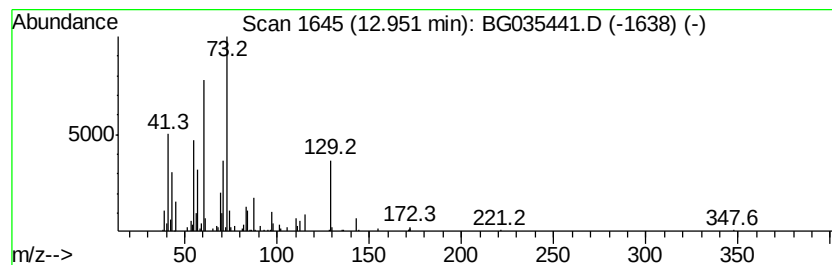
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decanoic acid, silver(1+) salt Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.95	4.14 ng	144013	Acenaphthene-d10		14.67
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	86
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Dodecanoic acid	200	C12H24O2	000143-07-7	78
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

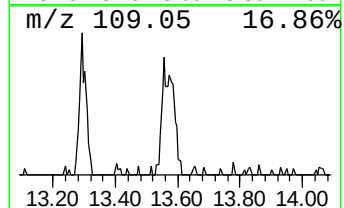
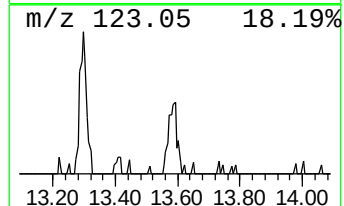
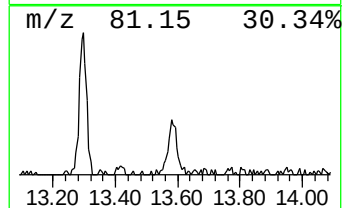
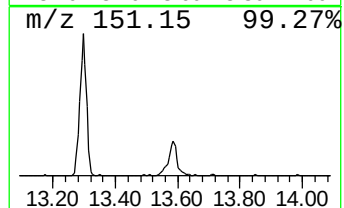
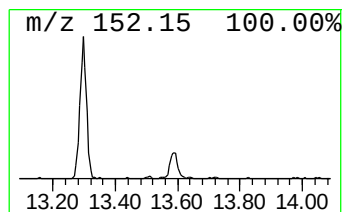
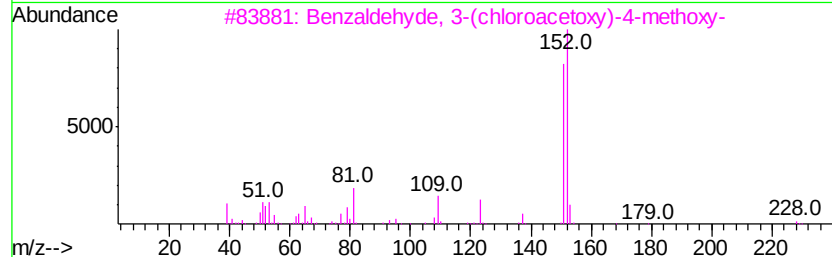
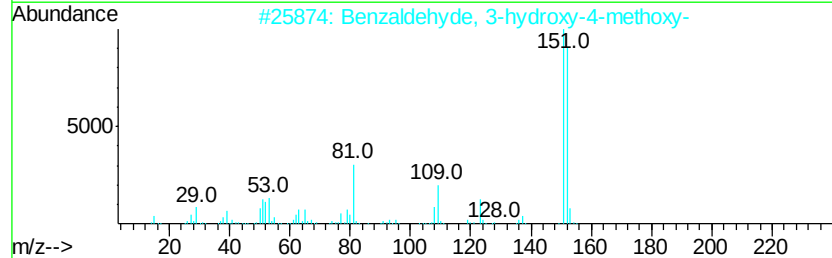
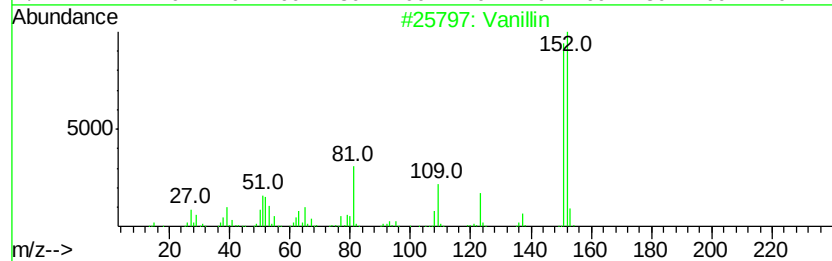
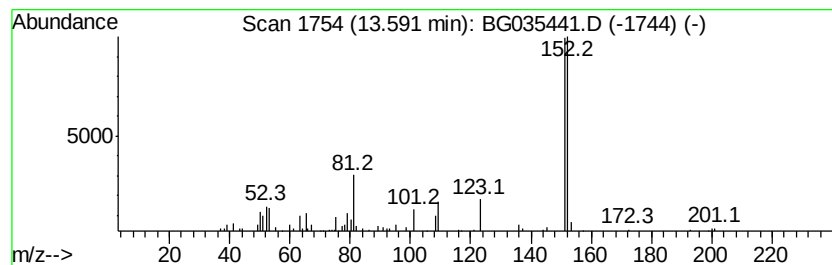
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Vanillin Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.85 ng	99102	Acenaphthene-d10	14.67
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Vanillin	152 C8H8O3	000121-33-5	91
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152 C8H8O3	000621-59-0	87
3	Benzaldehyde, 3-(chloroacetoxy)-...	228 C10H9ClO4	066267-38-7	72
4	Benzaldehyde, 2,4-dihydroxy-6-me...	152 C8H8O3	000487-69-4	59
5	Benzaldehyde, 4-(methylthio)-	152 C8H8OS	003446-89-7	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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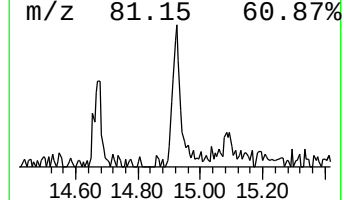
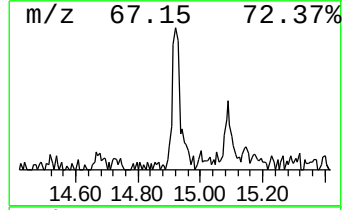
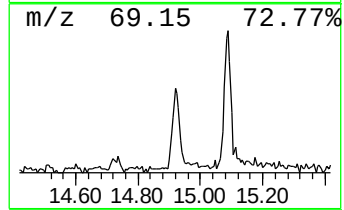
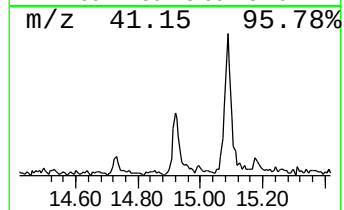
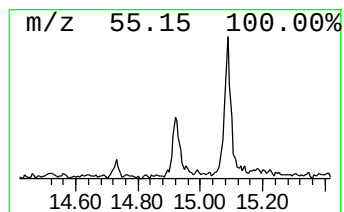
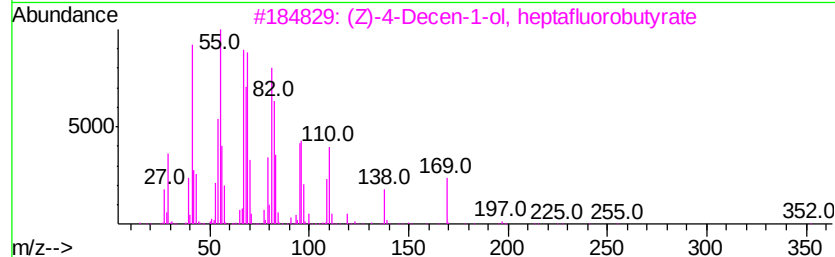
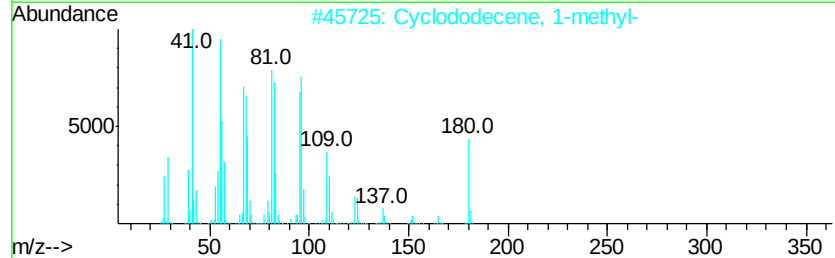
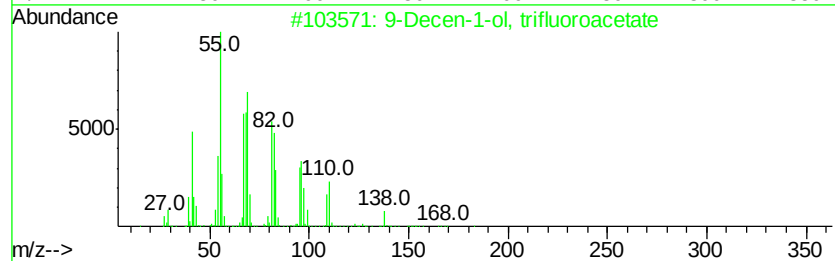
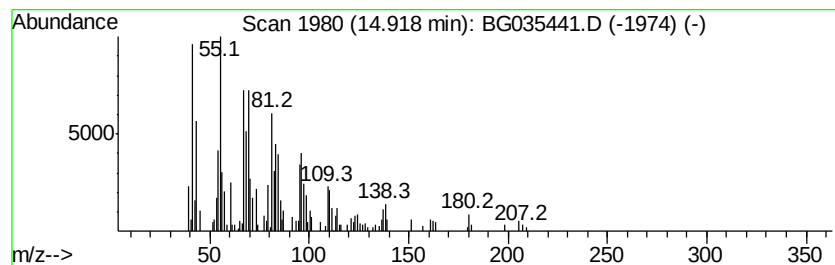
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Decen-1-ol, trifluoroacetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.92	4.62 ng	160622	Acenaphthene-d10	14.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Decen-1-ol, trifluoroacetate	252	C12H19F3O2	1000352-65-9	87
2	Cyclododecene, 1-methyl-	180	C13H24	023070-53-3	83
3	(Z)-4-Decen-1-ol, heptafluorobut...	352	C14H19F7O2	1000352-33-3	81
4	Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	64
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
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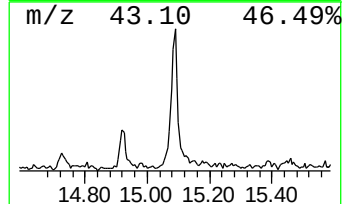
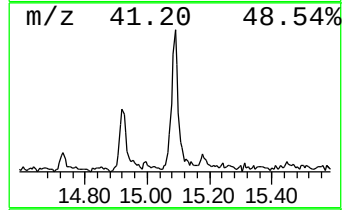
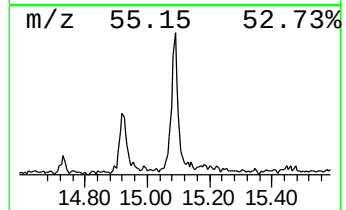
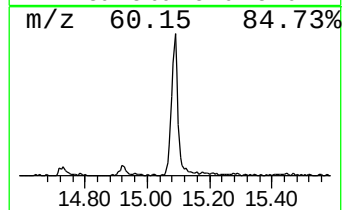
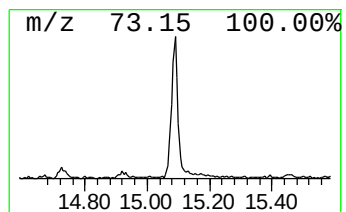
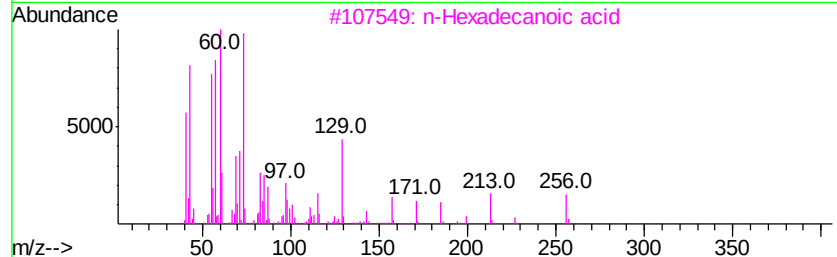
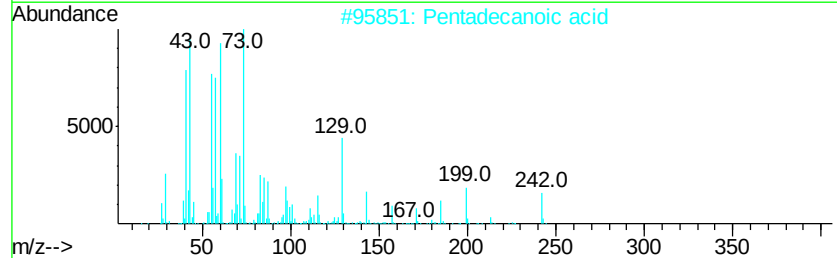
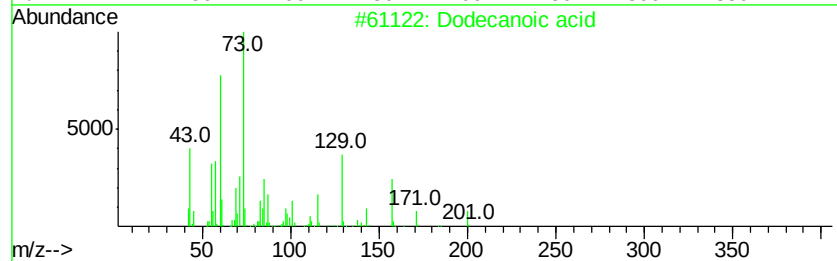
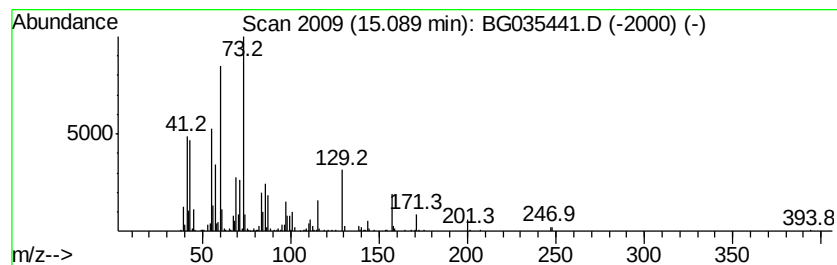
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	10.88 ng	378335	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
4		n-Decanoic acid	172	C10H20O2	000334-48-5	53
5		Octanoic acid	144	C8H16O2	000124-07-2	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
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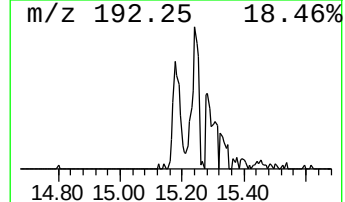
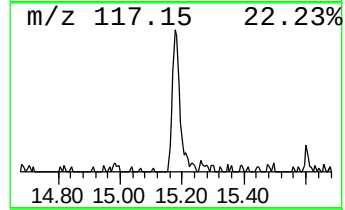
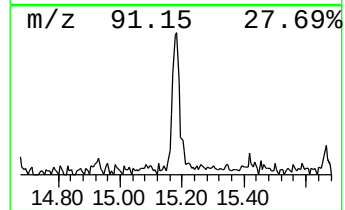
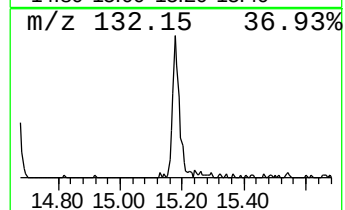
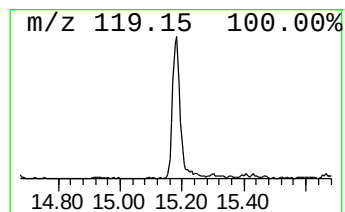
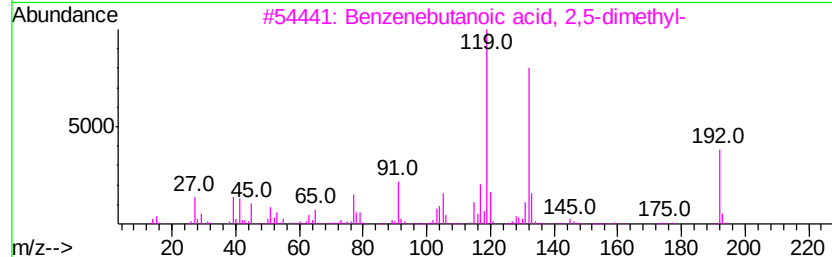
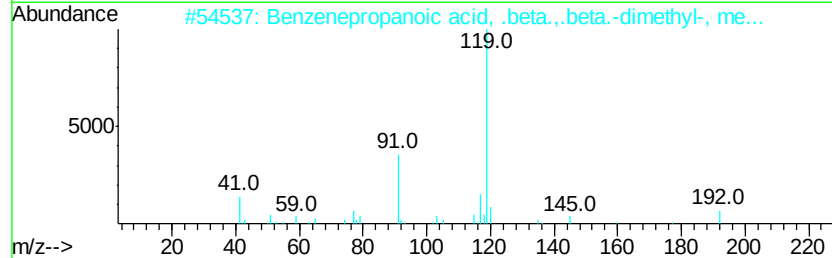
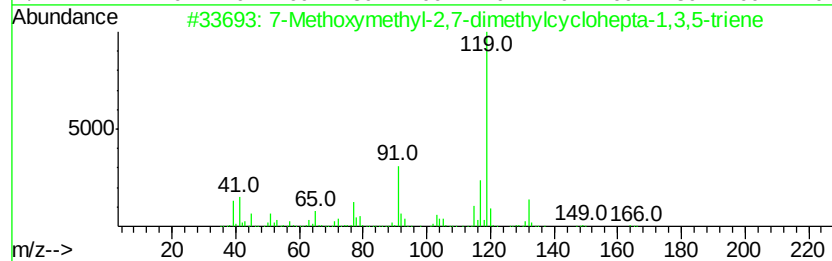
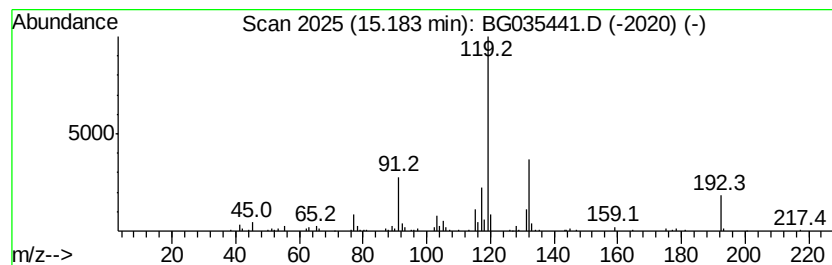
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown15.18 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	3.32 ng	115451	Acenaphthene-d10	14.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methoxymethyl-2,7-dimethylcyclo...	164	C11H16O	073992-48-0	47
2		Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	47
3		Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	46
4		1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	43
5		Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
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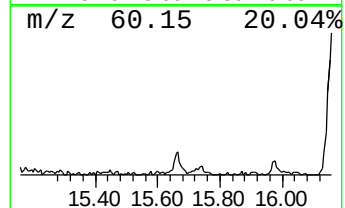
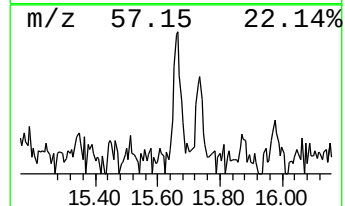
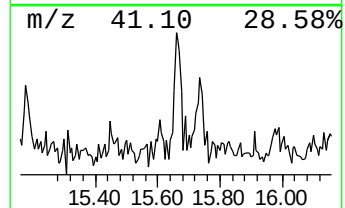
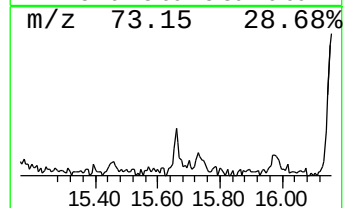
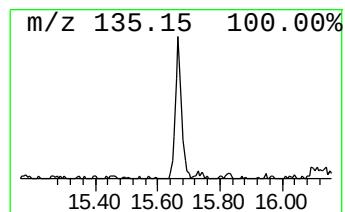
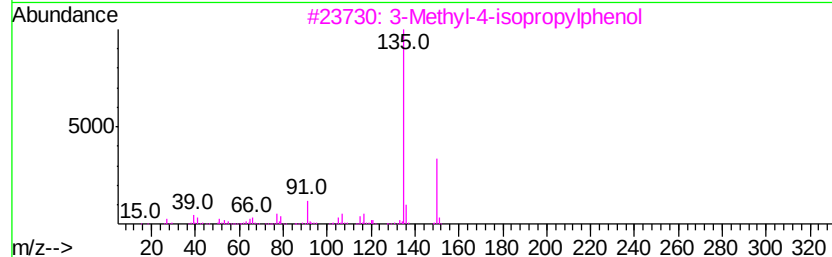
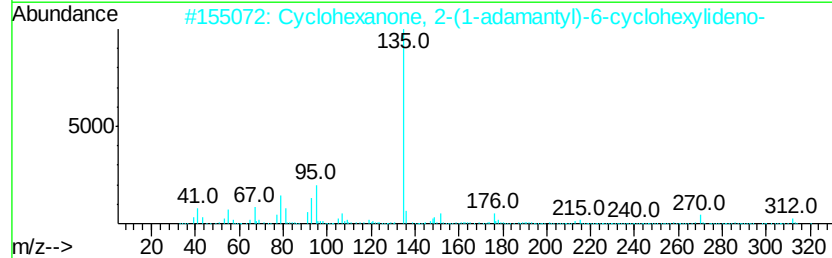
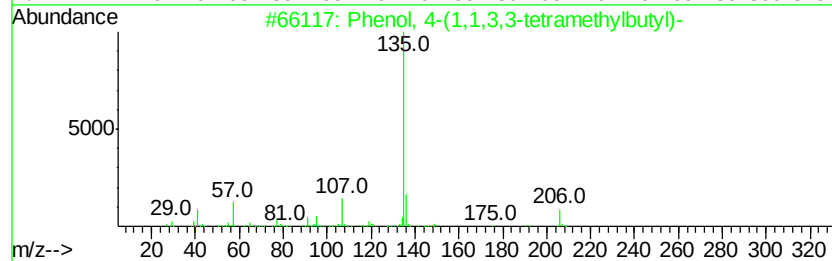
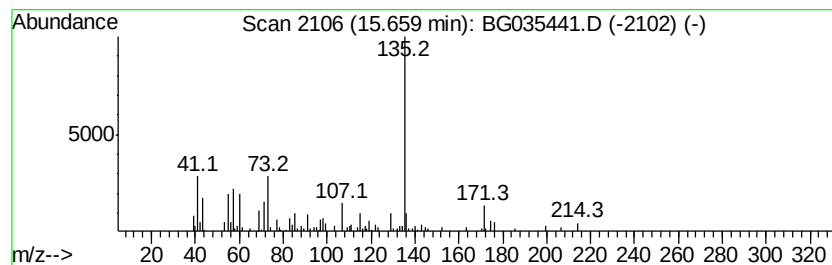
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.66	2.37 ng	82353	Acenaphthene-d10	14.67	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	76
2	Cyclohexanone, 2-(1-adamantyl)-6...	312	C22H32O	1000266-43-6	53
3	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	50
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
5	1-Adamantanecarboxylic acid, 2-o...	292	C19H32O2	1000282-62-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
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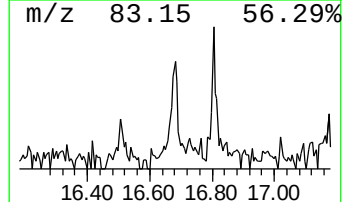
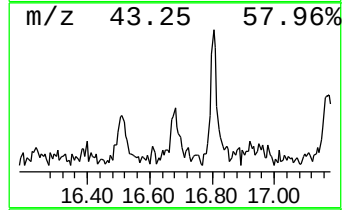
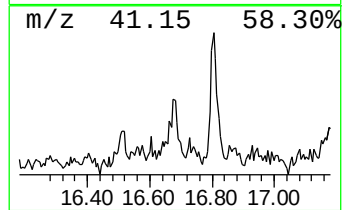
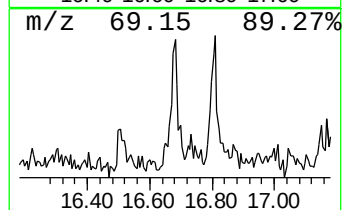
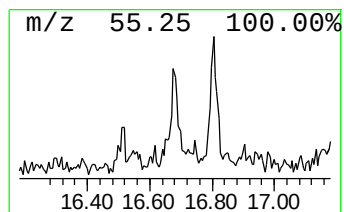
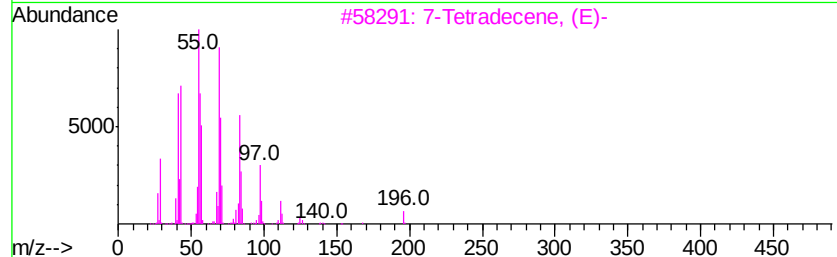
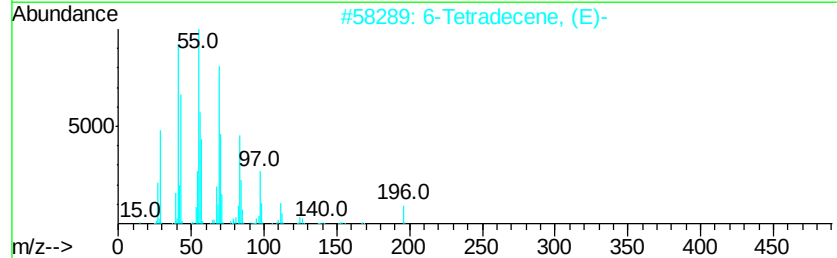
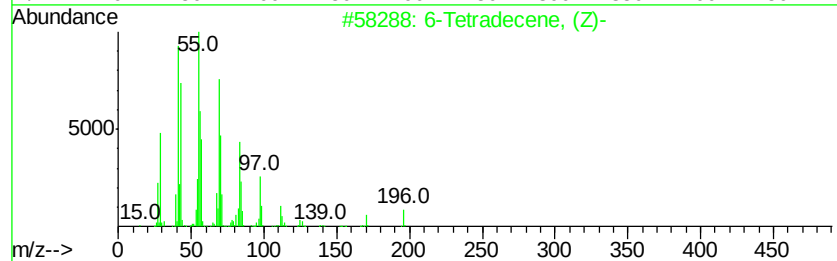
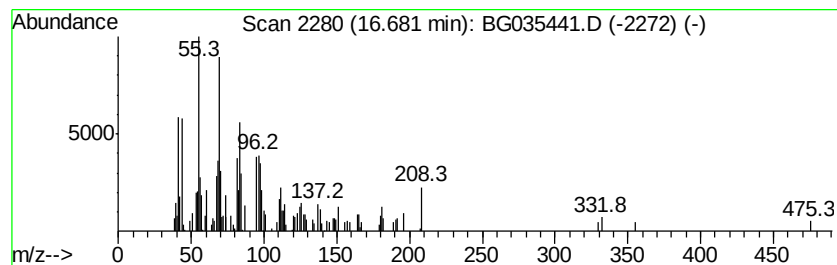
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Peak Number 13 6-Tetradecene, (Z)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.68	2.19 ng	101167	Phenanthrene-d10		17.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	53
2	6-Tetradecene, (E)-	196	C14H28	041446-64-4	50
3	7-Tetradecene, (E)-	196	C14H28	041446-63-3	50
4	Cyclododecane, ethyl-	196	C14H28	028981-49-9	44
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20180373-AMENDED-COMPOSITE-

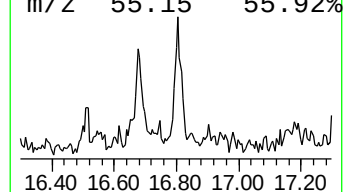
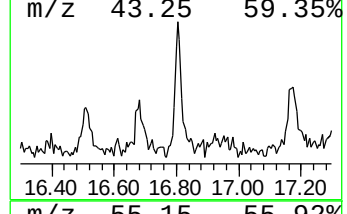
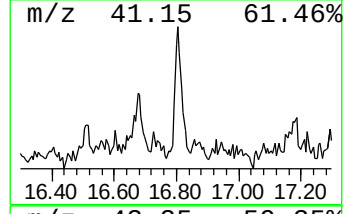
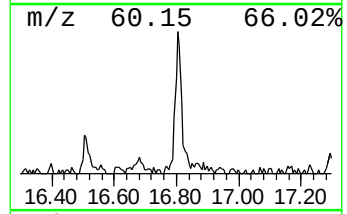
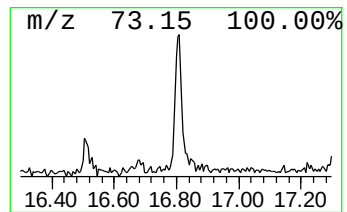
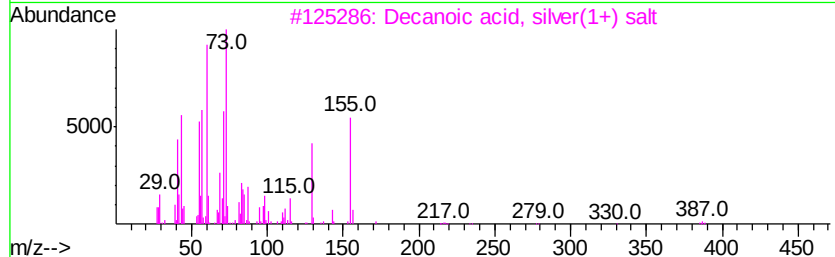
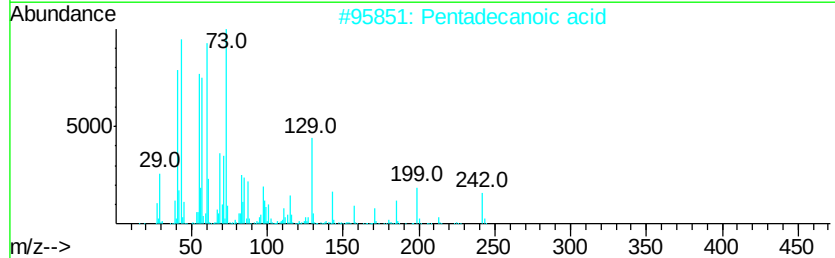
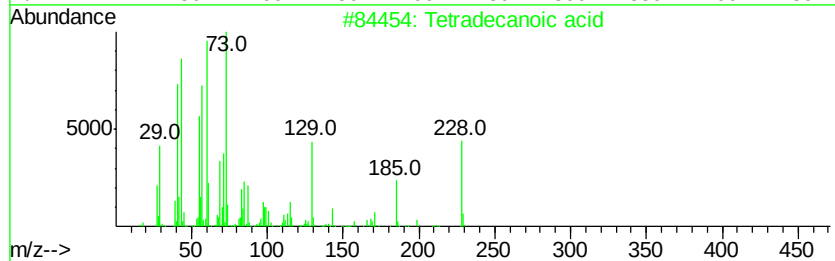
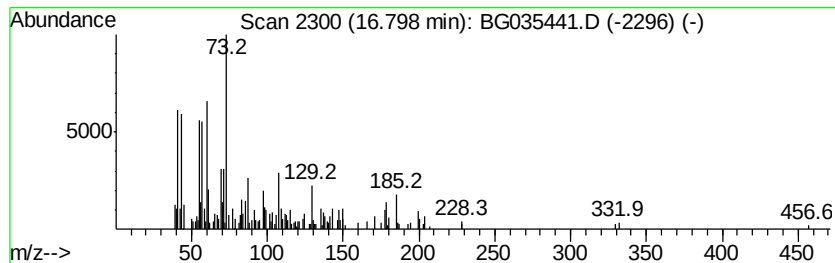
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.53 ng	163251	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
3		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

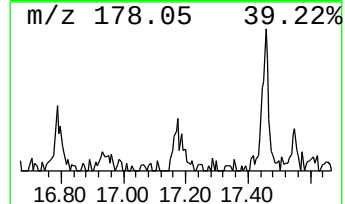
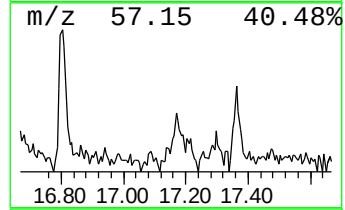
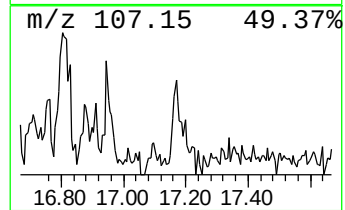
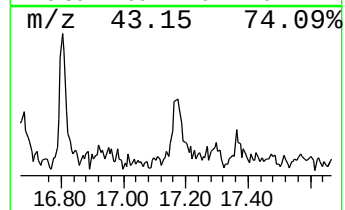
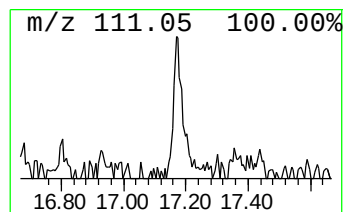
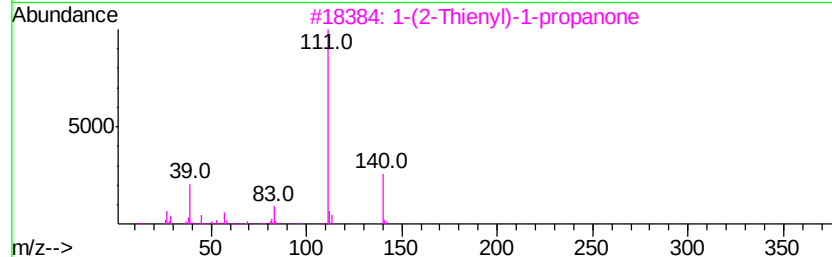
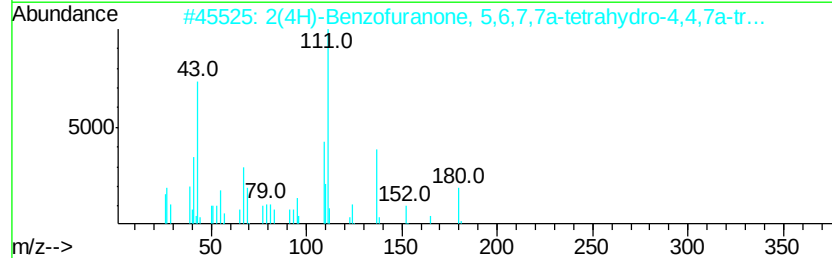
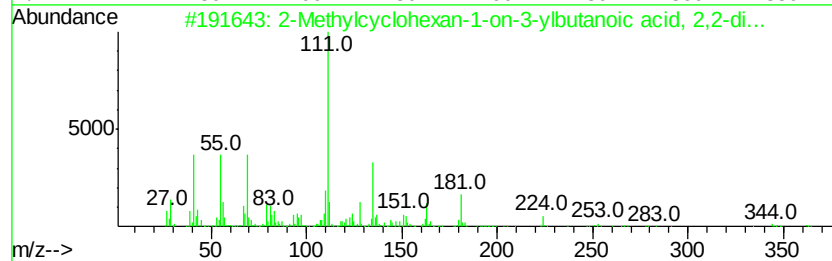
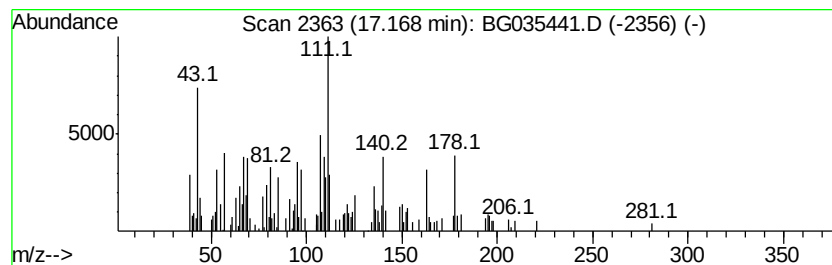
Instrument :
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ClientSampleId :
20180373-AMENDED-COMPOSITE-

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.17 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.17	2.63 ng	121497	Phenanthrene-d10		17.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylcyclohexan-1-on-3-ylbuta...	362	C17H30O6S		344552-36-9	27
2	2(4H)-Benzofuranone, 5,6,7,7a-te...	180	C11H16O2		015356-74-8	27
3	1-(2-Thienyl)-1-propanone	140	C7H8OS		013679-75-9	25
4	2(4H)-Benzofuranone, 5,6,7,7a-te...	180	C11H16O2		017092-92-1	16
5	2-Propenal, 2-methyl-, diethylhy...	140	C8H16N2		075268-11-0	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20180373-AMENDED-COMPOSITE-

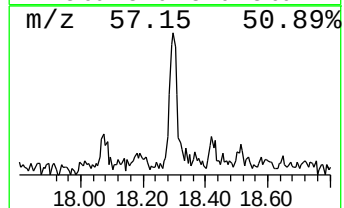
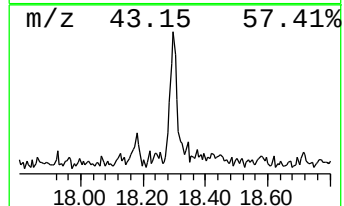
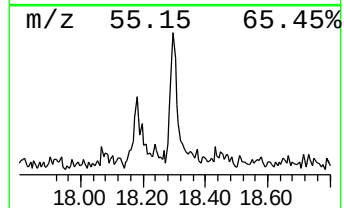
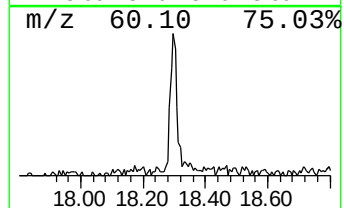
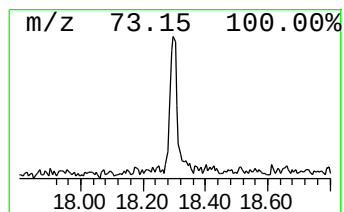
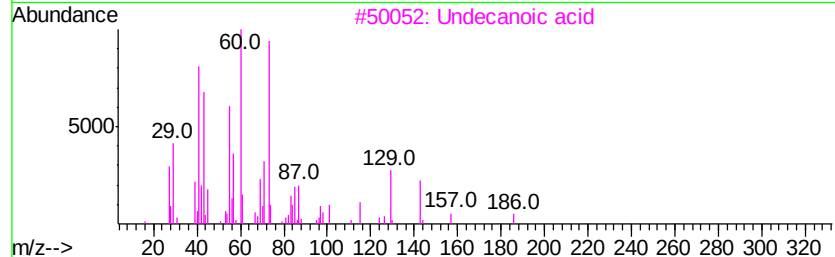
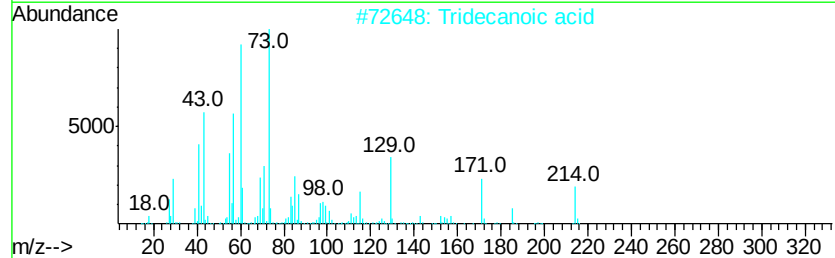
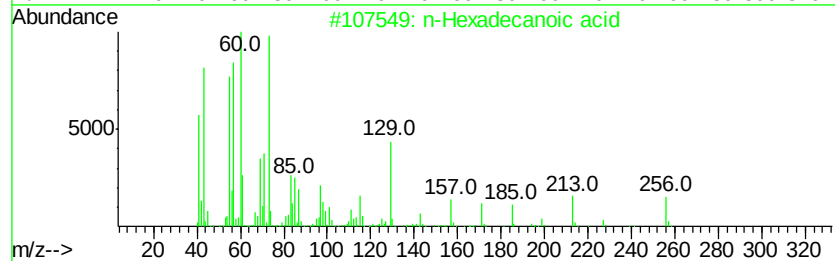
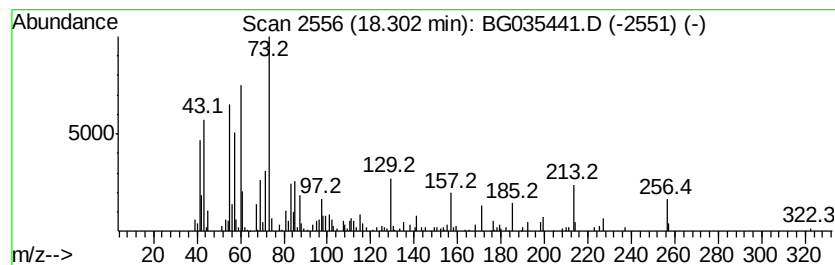
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.68 ng	170302	Phenanthrene-d10	17.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Tridecanoic acid	214	C13H26O2	000638-53-9	72
3			Undecanoic acid	186	C11H22O2	000112-37-8	60
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	49
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062618\
Data File : BG035441.D
Acq On : 27 Jun 2018 11:45
Operator : JU/SJ
Sample : J3570-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20180373-AMENDED-COMPOSITE-

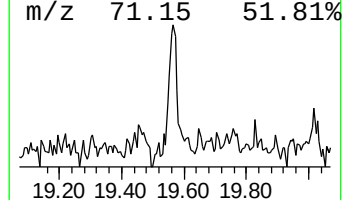
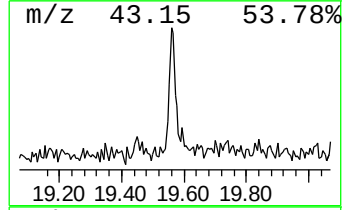
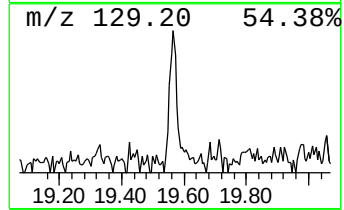
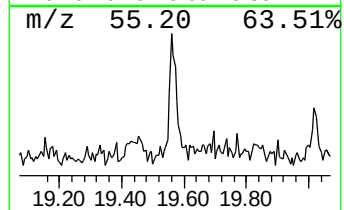
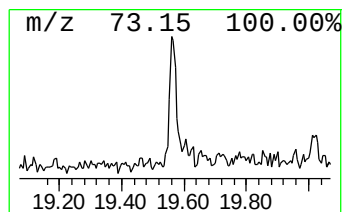
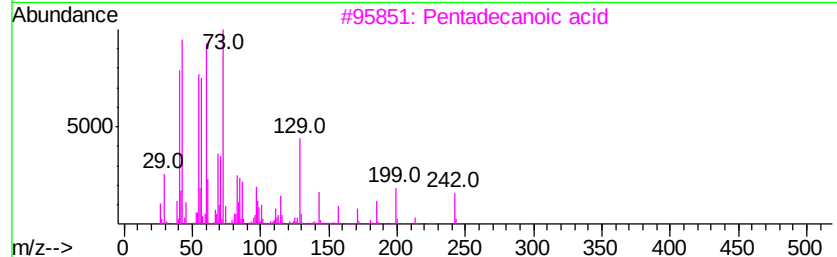
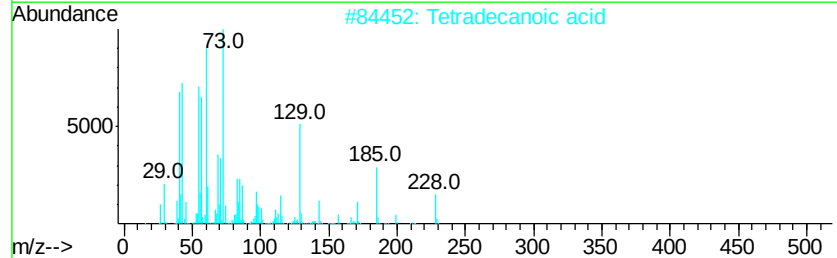
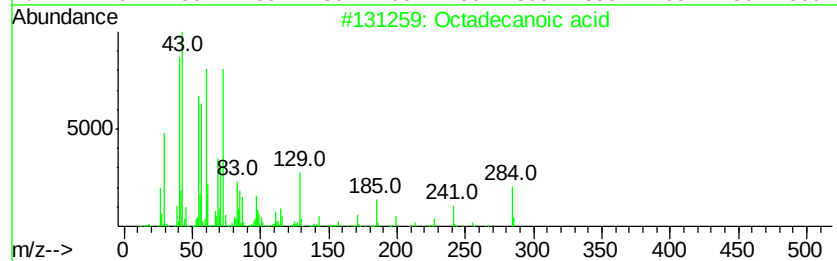
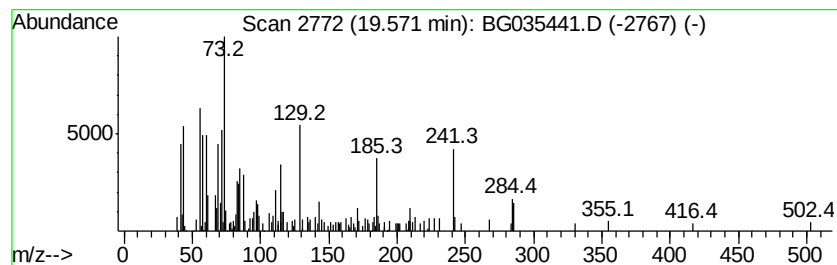
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.14 ng	114174	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062618\
 Data File : BG035441.D
 Acq On : 27 Jun 2018 11:45
 Operator : JU/SJ
 Sample : J3570-10
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	5.16	3.4	ng	53605	1	8.05	318177	20.0
Hexanoic acid	7.05	4.2	ng	67479	1	8.05	318177	20.0
unknown7.58	7.58	89.4	ng	1422470	1	8.05	318177	20.0
1-Hexanol, 2-ethyl-	8.10	5.6	ng	89088	1	8.05	318177	20.0
Octanoic acid	10.18	5.7	ng	123328	2	10.85	436928	20.0
Decanoic acid, si...	12.95	4.1	ng	144013	3	14.67	695542	20.0
Vanillin	13.59	2.9	ng	99102	3	14.67	695542	20.0
9-Decen-1-ol, tri...	14.92	4.6	ng	160622	3	14.67	695542	20.0
Dodecanoic acid	15.09	10.9	ng	378335	3	14.67	695542	20.0
unknown15.18	15.18	3.3	ng	115451	3	14.67	695542	20.0
Phenol, 4-(1,1,3,...	15.66	2.4	ng	82353	3	14.67	695542	20.0
6-Tetradecene, (Z)-	16.68	2.2	ng	101167	4	17.42	925353	20.0
Tetradecanoic acid	16.80	3.5	ng	163251	4	17.42	925353	20.0
unknown17.17	17.17	2.6	ng	121497	4	17.42	925353	20.0
n-Hexadecanoic acid	18.30	3.7	ng	170302	4	17.42	925353	20.0
Octadecanoic acid	19.57	2.1	ng	114174	5	21.68	1069510	20.0