

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031506.D
 Acq On : 13 Dec 2017 00:33
 Operator : SJ/JU
 Sample : I6772-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EFE-WW

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:\HPCHEM1\BNA_G\METHODS\8270-BG121117.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	4.442	190	196	209	rVB	639480	964836	1.55%	0.198%
2	5.582	382	390	398	rBV	581310	1086796	1.75%	0.223%
3	5.676	399	406	416	rVB2	487688	993722	1.60%	0.204%
4	7.198	660	665	671	rBV	394009	663170	1.07%	0.136%
5	7.292	671	681	689	rBV2	381124	1180287	1.90%	0.242%
6	7.480	709	713	721	rVB	524197	860083	1.38%	0.176%
7	7.650	734	742	752	rBV	796885	1537054	2.47%	0.315%
8	8.214	824	838	852	rVV	8187190	24910090	40.10%	5.107%
9	8.438	870	876	888	rVB	1157473	2154712	3.47%	0.442%
10	9.284	924	1020	1024	rBV3	2830233	35774151	57.59%	7.334%
11	10.441	1190	1217	1220	rBV	4757829	26201785	42.18%	5.372%
12	10.794	1263	1277	1294	rBV4	1189540	5524215	8.89%	1.133%
13	10.929	1294	1300	1311	rVB	385360	733054	1.18%	0.150%
14	11.740	1421	1438	1453	rVB3	217478	1108038	1.78%	0.227%
15	11.910	1453	1467	1481	rBV	786688	2369907	3.82%	0.486%
16	12.703	1589	1602	1621	rBV	3670267	7183329	11.56%	1.473%
17	13.144	1659	1677	1695	rBV	1356434	4997431	8.05%	1.025%
18	13.361	1707	1714	1725	rBV	2897252	4772103	7.68%	0.978%
19	14.190	1845	1855	1865	rBV3	504961	1165248	1.88%	0.239%
20	14.689	1931	1940	1945	rBV	2071782	4185310	6.74%	0.858%
21	14.748	1945	1950	1951	rVV3	705718	1098315	1.77%	0.225%
22	14.777	1951	1955	1961	rVB	2395385	3690532	5.94%	0.757%
23	15.271	2017	2039	2051	rBV	4647263	17885658	28.79%	3.667%
24	15.506	2069	2079	2083	rVV	7738127	16006881	25.77%	3.282%
25	16.035	2164	2169	2179	rVB	2122428	2829942	4.56%	0.580%
26	16.234	2195	2203	2211	rBV2	1258085	2136776	3.44%	0.438%
27	16.675	2274	2278	2283	rVV2	608132	1058814	1.70%	0.217%
28	16.728	2283	2287	2296	rVB	445369	759428	1.22%	0.156%
29	16.898	2309	2316	2323	rVV4	250411	644936	1.04%	0.132%
30	17.180	2356	2364	2381	rBV	6590708	11436208	18.41%	2.345%
31	17.480	2407	2415	2422	rBV3	665114	1191268	1.92%	0.244%
32	17.791	2451	2468	2472	rBV	17226133	57321607	92.28%	11.752%
33	18.355	2559	2564	2573	rBV3	342508	745507	1.20%	0.153%
34	18.643	2608	2613	2621	rBV2	358878	780984	1.26%	0.160%

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35	18.866	2644	2651	2659	rVB	1262686	2223776	3.58%	0.456%
36	19.084	2681	2688	2695	rBV	8238145	13662101	21.99%	2.801%
37	19.254	2713	2717	2721	rBV	958439	1131759	1.82%	0.232%
38	19.583	2758	2773	2783	rBV	18737852	62116786	100.00%	12.735%
39	19.795	2805	2809	2812	rBV	855269	974189	1.57%	0.200%
40	19.948	2832	2835	2839	rBV	873167	1047364	1.69%	0.215%
41	20.077	2852	2857	2874	rVB2	4603088	7834552	12.61%	1.606%
42	20.353	2900	2904	2909	rVB	3963432	4765333	7.67%	0.977%
43	20.494	2924	2928	2933	rBV	2330511	2747429	4.42%	0.563%
44	20.582	2938	2943	2950	rVV	6928665	8824739	14.21%	1.809%
45	20.841	2983	2987	3000	rVB	1764633	2416765	3.89%	0.495%
46	21.005	3001	3015	3037	rVB2	19018277	54701686	88.06%	11.215%
47	21.193	3039	3047	3049	rBV2	438761	1164661	1.87%	0.239%
48	21.364	3071	3076	3082	rBV	1413338	1738459	2.80%	0.356%
49	21.569	3106	3111	3116	rBV	1895848	2398129	3.86%	0.492%
50	21.751	3136	3142	3153	rVB	962051	2093612	3.37%	0.429%
51	22.027	3182	3189	3196	rBV	3095059	5098916	8.21%	1.045%
52	22.392	3247	3251	3257	rVB2	394428	672505	1.08%	0.138%
53	22.545	3262	3277	3295	rBV	12765656	38278890	61.62%	7.848%
54	23.961	3511	3518	3526	rBV	703242	1691375	2.72%	0.347%
55	24.113	3538	3544	3556	rVB	586299	1426247	2.30%	0.292%
56	24.525	3607	3614	3628	rBV2	444906	1047443	1.69%	0.215%
57	24.707	3629	3645	3662	rBV	5354449	17995937	28.97%	3.690%
58	25.047	3696	3703	3718	rVB3	480752	1551087	2.50%	0.318%
59	28.073	4203	4218	4238	rBV3	926839	4201384	6.76%	0.861%

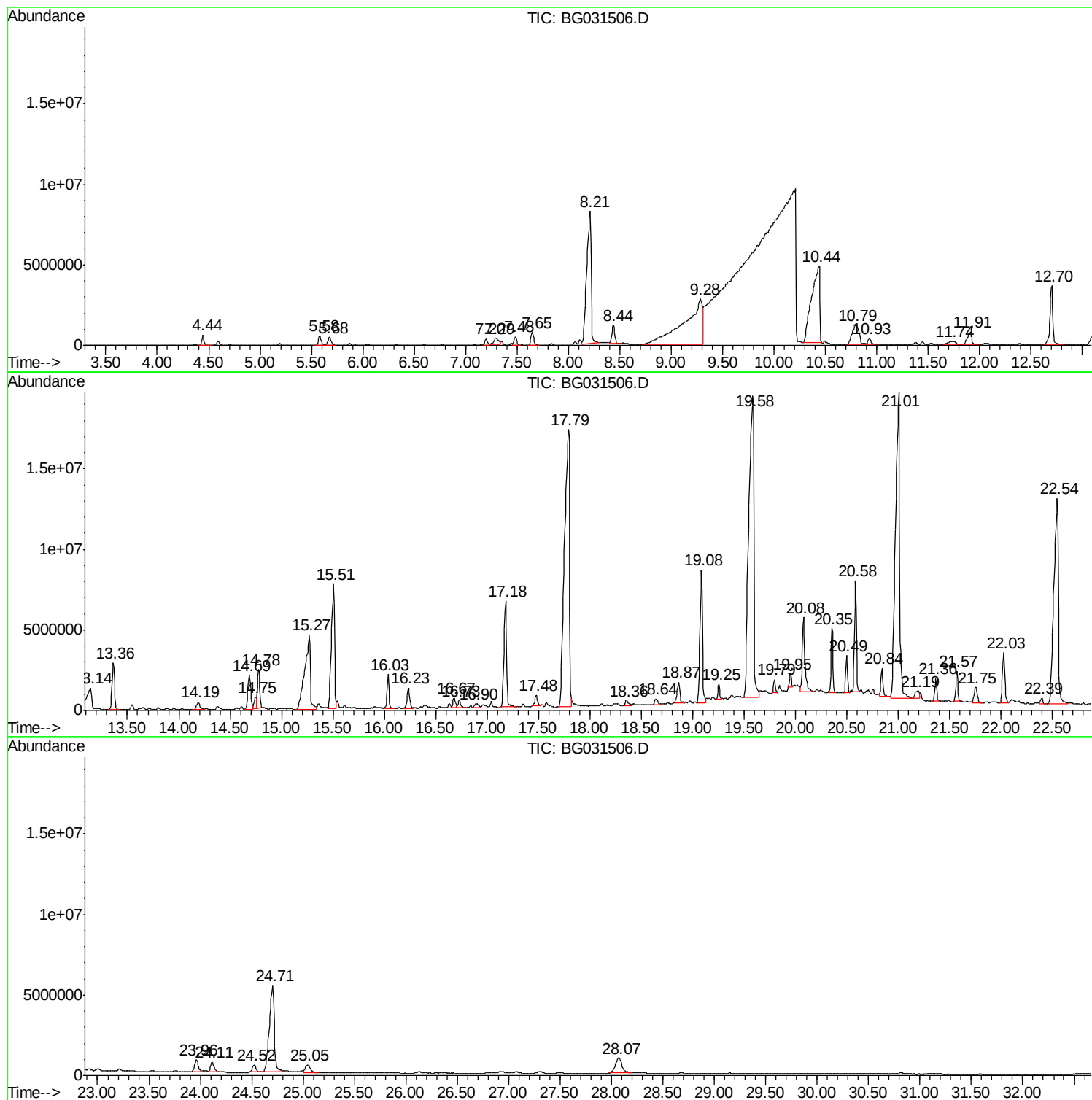
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : SJ/JU
Sample : I6772-02
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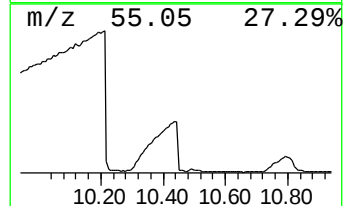
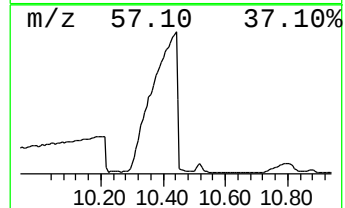
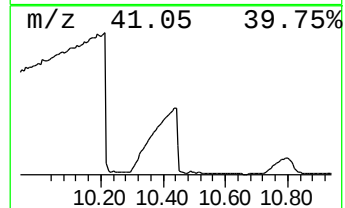
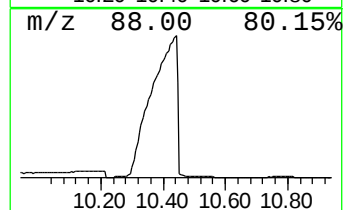
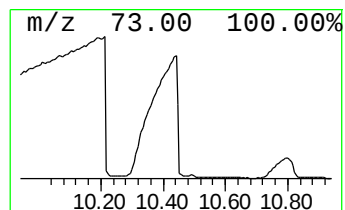
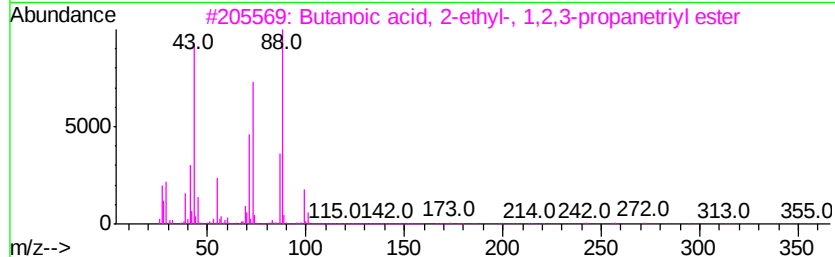
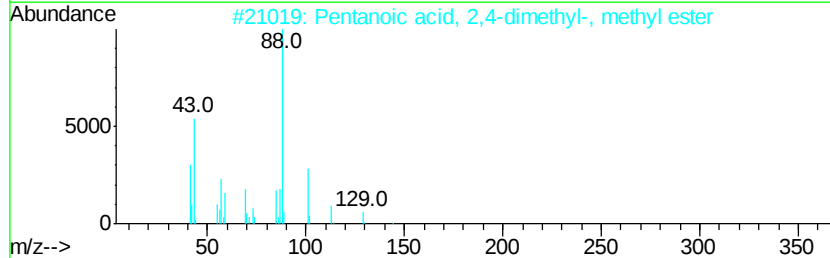
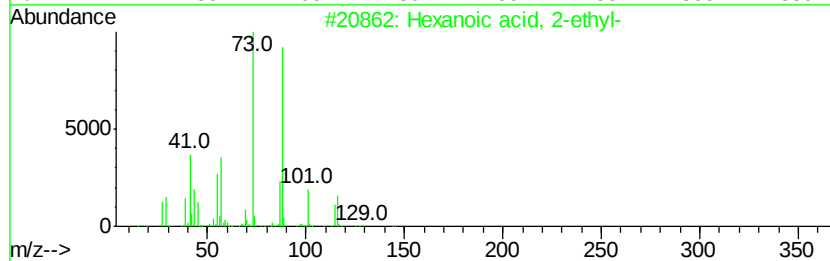
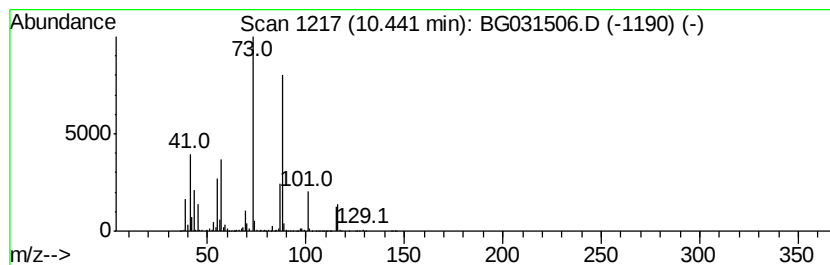
Instrument :
BNA_G
ClientSampleId :
EFE-WW

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	714.87 ng	26201800	Naphthalene-d8	10.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanoic acid, 2-ethyl-	144 C8H16O2	000149-57-5	87
2	Pentanoic acid, 2,4-dimethyl-, m...	144 C8H16O2	071672-33-8	52
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386 C21H38O6	056554-54-2	45
4	Methyl (R)-(-)-3-hydroxy-2-methy...	118 C5H10O3	072657-23-9	38
5	Octanoic acid, 2-methyl-, methyl...	172 C10H20O2	002177-86-8	38



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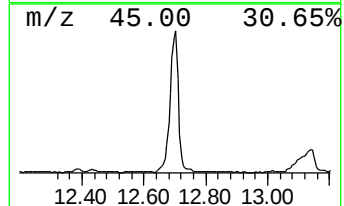
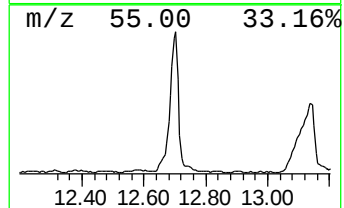
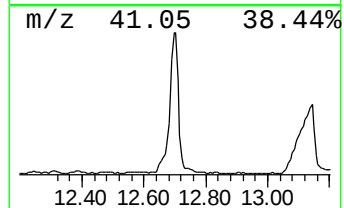
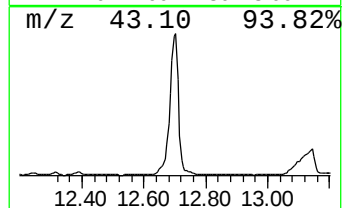
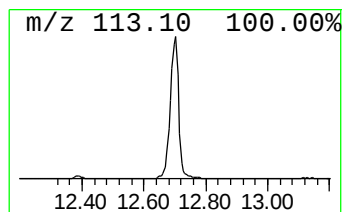
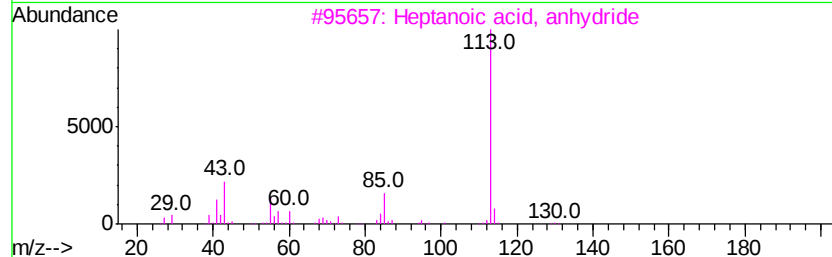
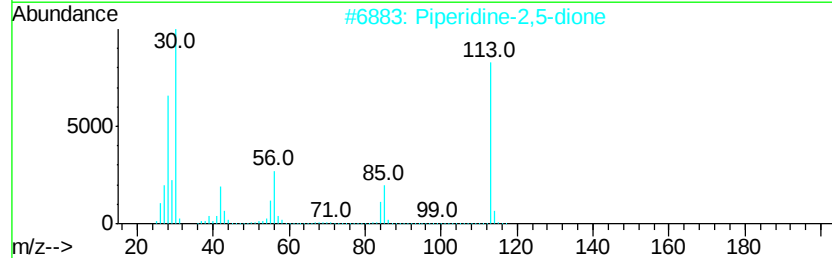
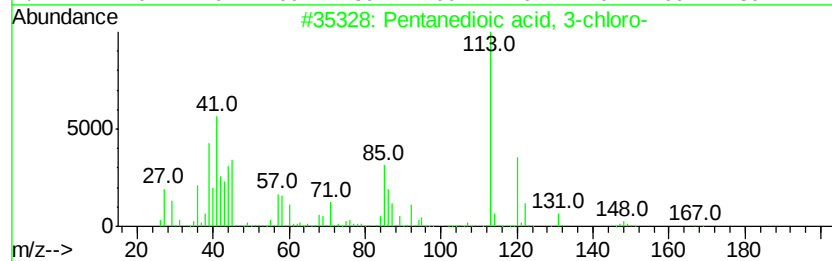
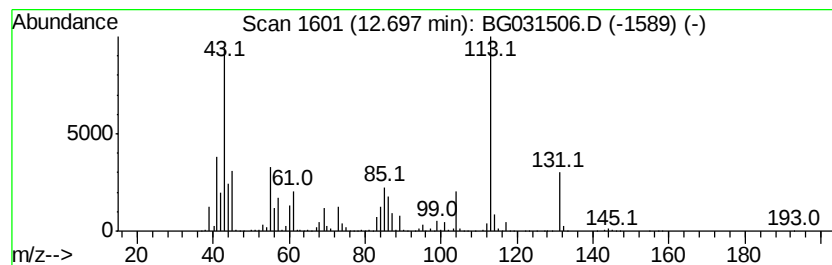
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown12.70 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	195.98 ng	7183330	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanedioic acid, 3-chloro-	166	C5H7ClO4	027571-06-8	47
2		Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	43
3		Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	40
4		Heptanoic acid, 3-nitrophenyl ester	251	C13H17NO4	056052-18-7	38
5		5-Hydroxy-4,5-dimethyl-2,5-dihyd...	128	C6H8O3	014300-89-1	38



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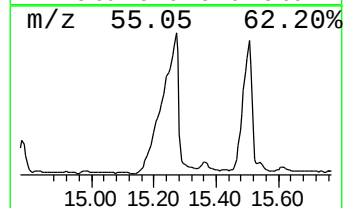
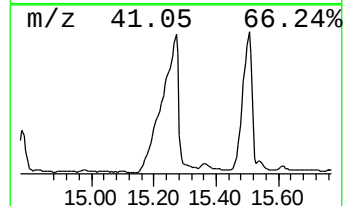
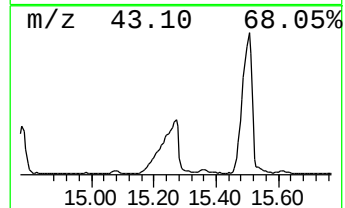
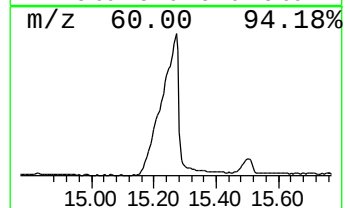
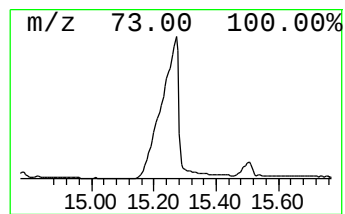
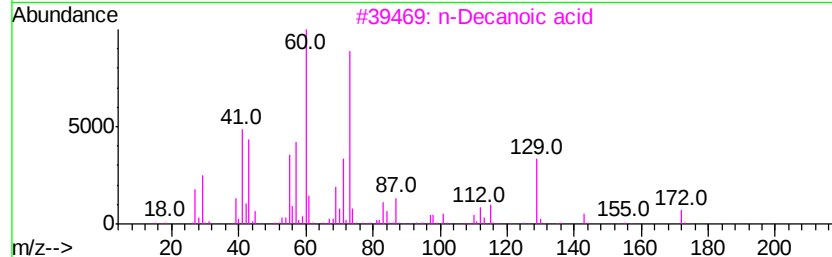
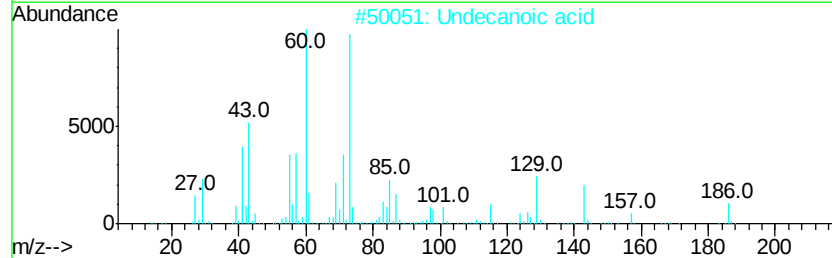
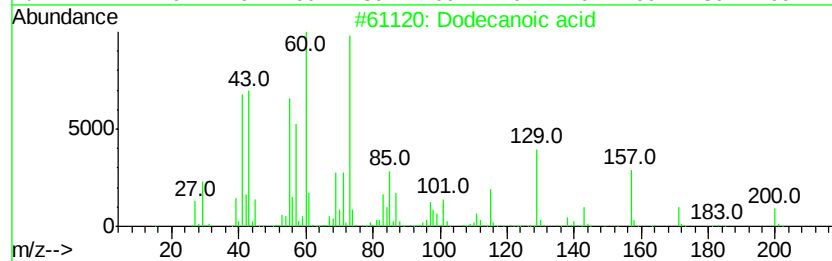
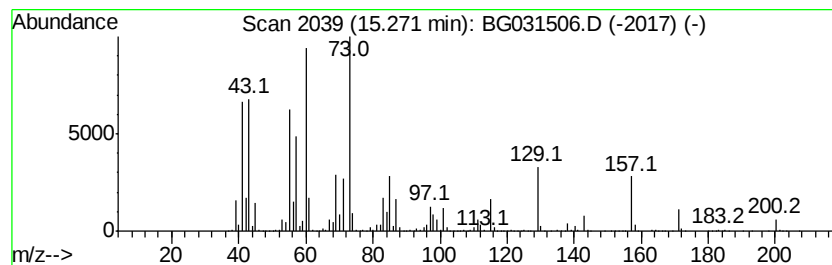
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Peak Number 3 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.27	325.69 ng	17885700	Acenaphthene-d10		14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	99
2			Undecanoic acid	186	C11H22O2	000112-37-8	72
3			n-Decanoic acid	172	C10H20O2	000334-48-5	62
4			Nonanoic acid	158	C9H18O2	000112-05-0	58
5			Octanoic acid	144	C8H16O2	000124-07-2	49



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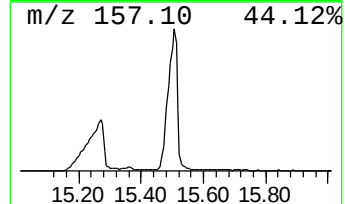
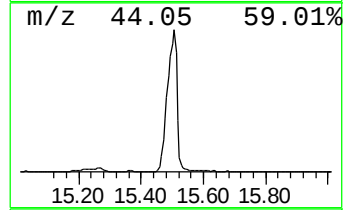
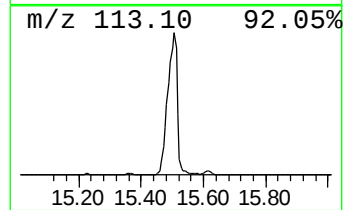
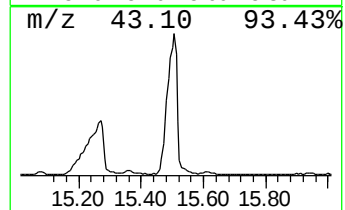
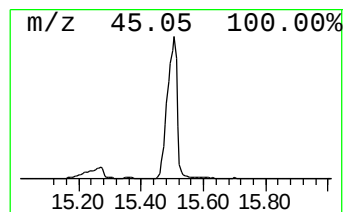
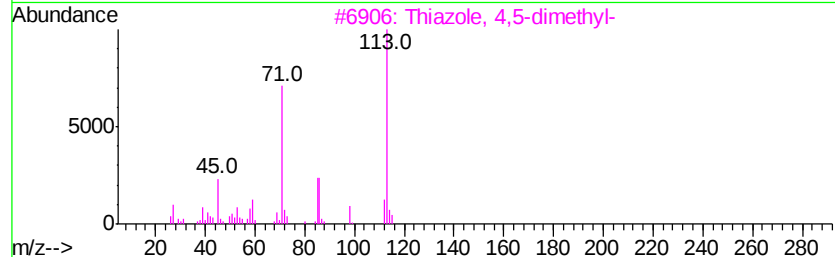
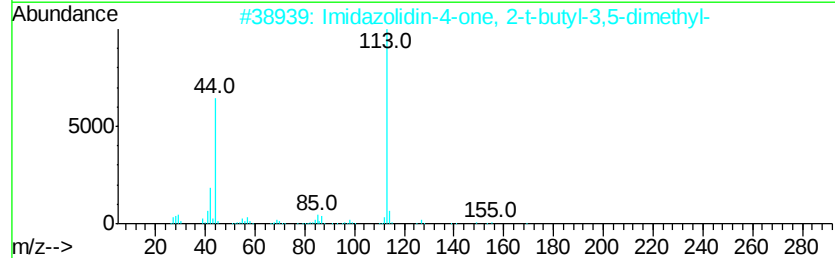
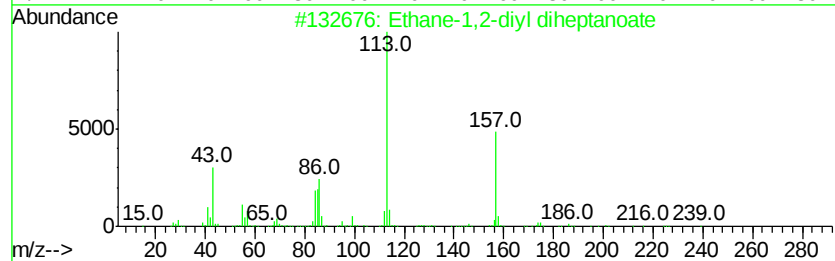
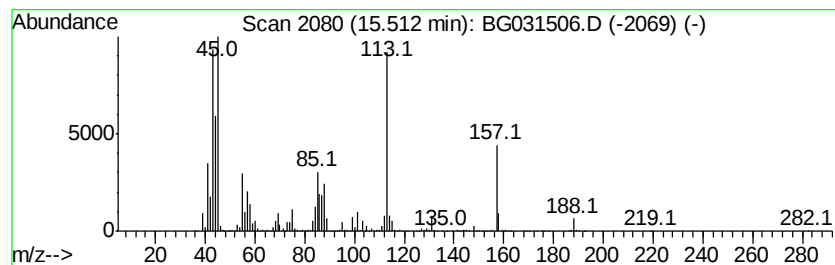
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown15.51 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	291.48 ng	16006900	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane-1,2-diyl diheptanoate	286	C16H30O4	1000367-04-6	38
2		Imidazolidin-4-one, 2-t-butyl-3,...	170	C9H18N2O	1000185-71-4	35
3		Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	30
4		Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	22
5		2-Isopropoxyethylamine	103	C5H13NO	081731-43-3	22



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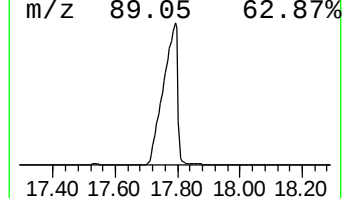
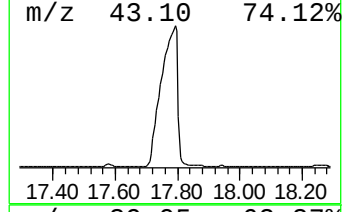
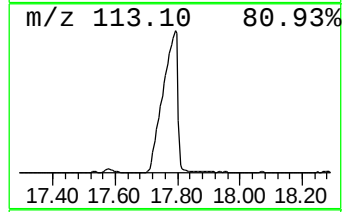
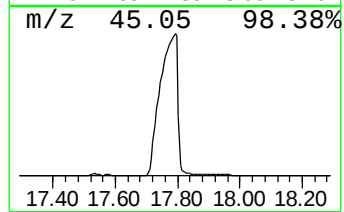
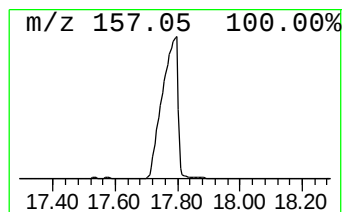
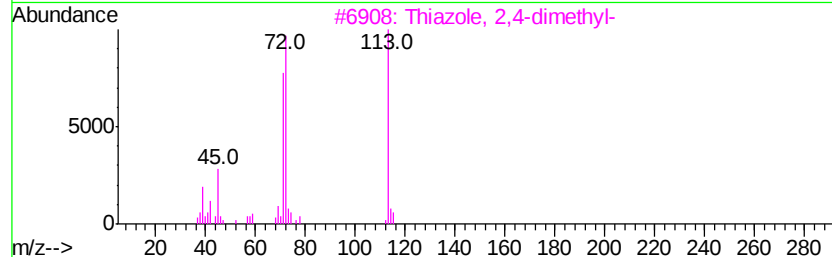
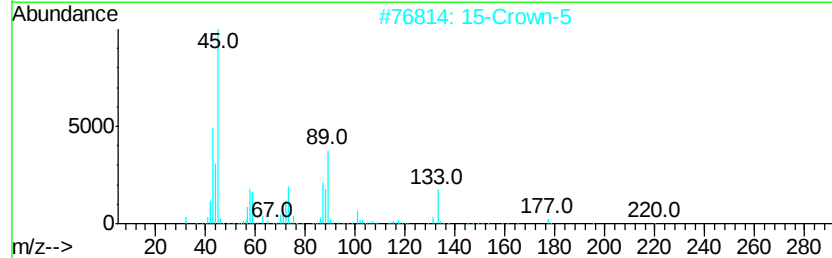
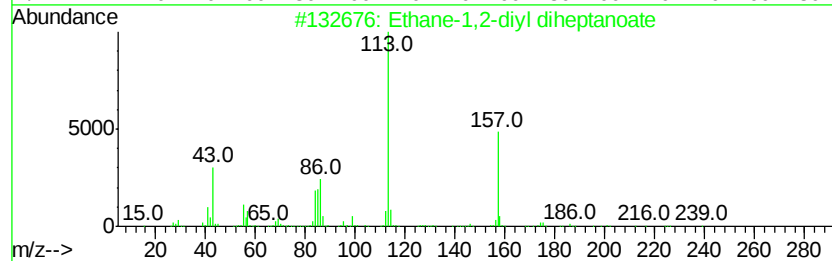
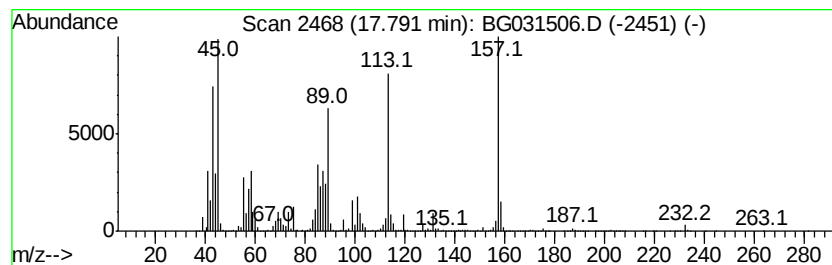
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown17.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	962.36 ng	57321600	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane-1,2-diyl diheptanoate	286	C16H30O4	1000367-04-6	43
2		15-Crown-5	220	C10H20O5	033100-27-5	38
3		Thiazole, 2,4-dimethyl-	113	C5H7NS	000541-58-2	27
4		4-Decanone	156	C10H20O	000624-16-8	18
5		Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	14



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031506.D
Acq On : 13 Dec 2017 00:33
Operator : SJ/JU
Sample : I6772-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFE-WW

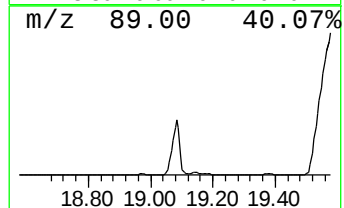
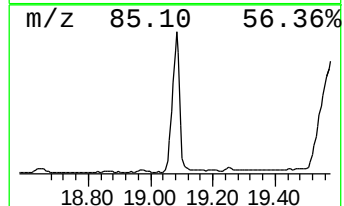
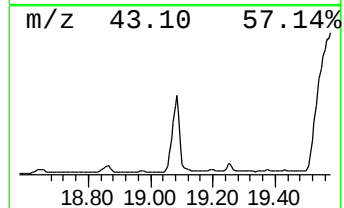
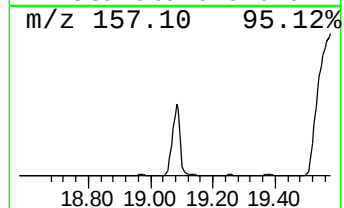
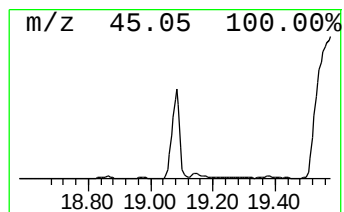
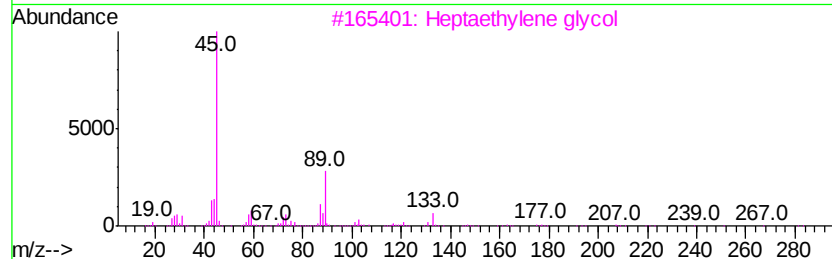
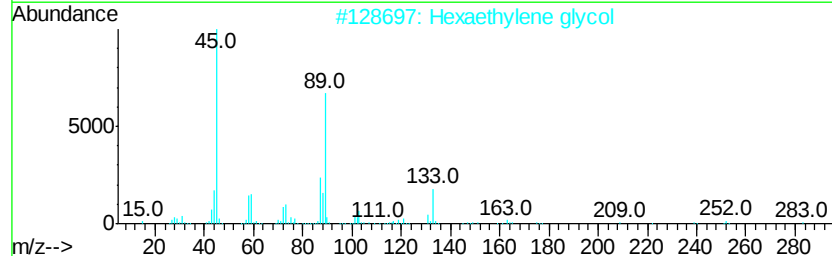
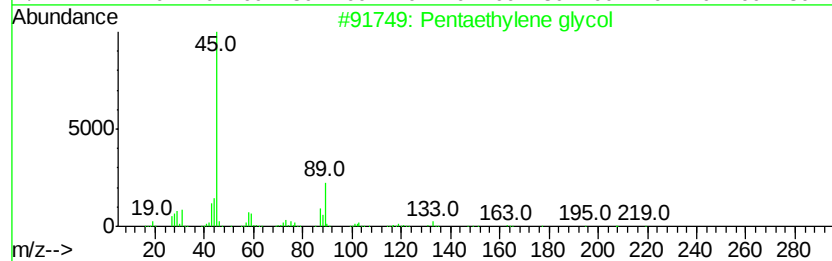
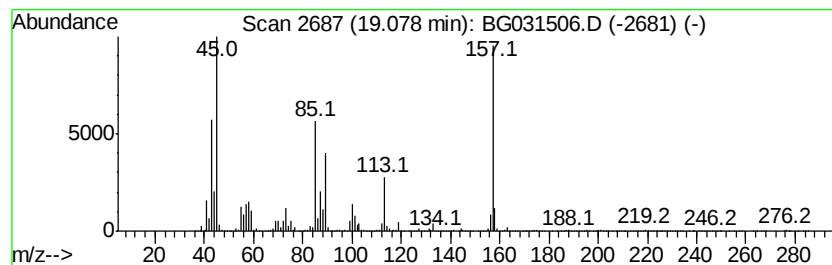
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown19.08 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	229.37 ng	13662100	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentaethylene glycol	238	C10H22O6	004792-15-8	38
2		Hexaethylene glycol	282	C12H26O7	002615-15-8	30
3		Heptaethylene glycol	326	C14H30O8	005617-32-3	27
4		2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	27
5		Tetraethylene glycol	194	C8H18O5	000112-60-7	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031506.D
Acq On : 13 Dec 2017 00:33
Operator : SJ/JU
Sample : I6772-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFE-WW

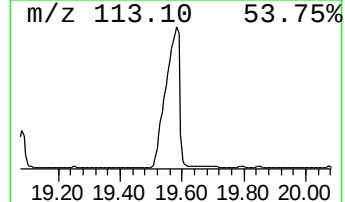
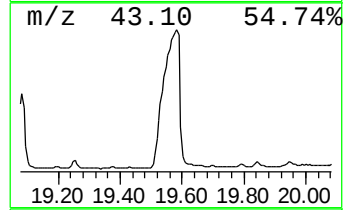
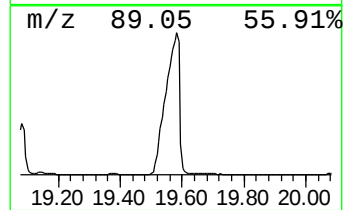
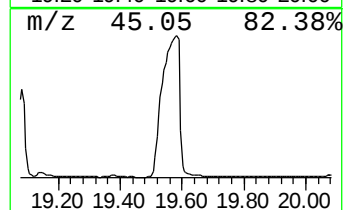
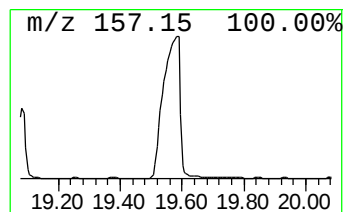
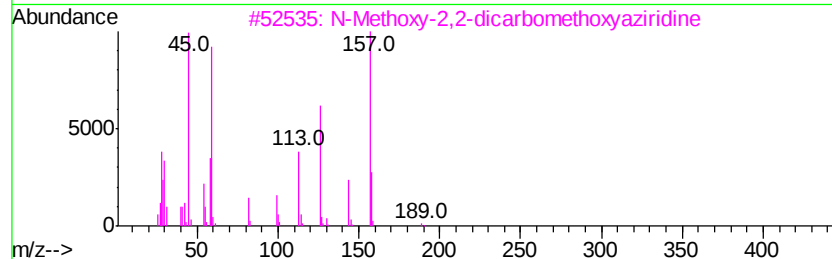
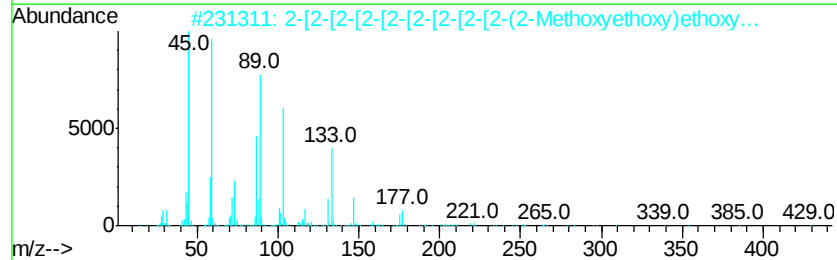
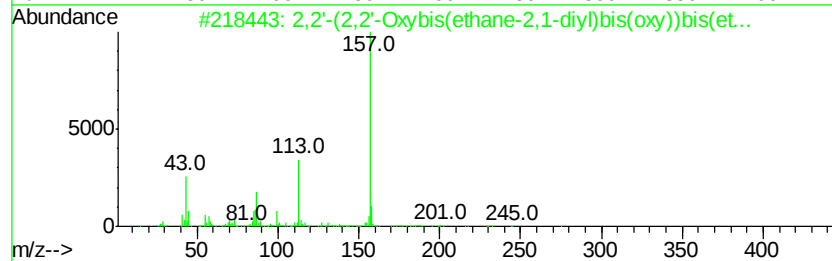
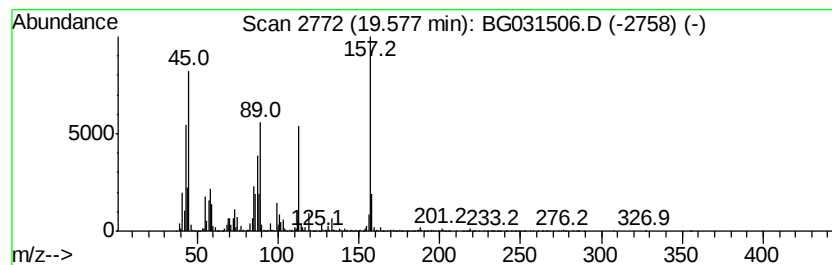
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown19.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.58	1042.87 ng	62116800	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2'-(2,2'-Oxybis(ethane-2,1-div...	418	C22H42O7	1000367-06-3	46
2		2-[2-[2-[2-[2-[2-[2-[2-(2-Met...	472	C21H44O11	1000352-11-2	35
3		N-Methoxy-2,2-dicarbomethoxvazir...	189	C7H11NO5	053084-34-7	30
4		Pentaethylene glycol	238	C10H22O6	004792-15-8	27
5		Heptaethylene glycol	326	C14H30O8	005617-32-3	27



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031506.D
Acq On : 13 Dec 2017 00:33
Operator : SJ/JU
Sample : I6772-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFE-WW

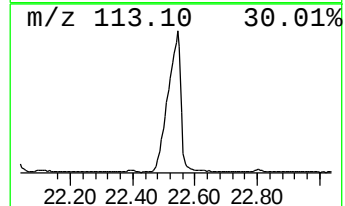
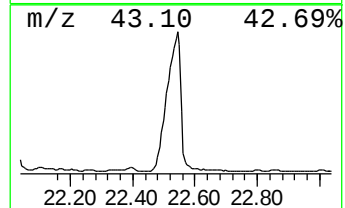
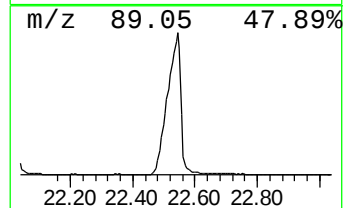
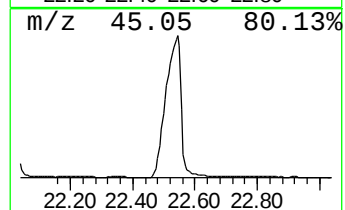
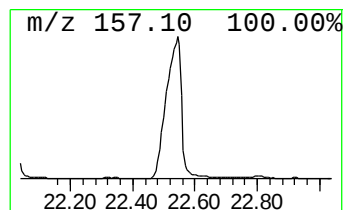
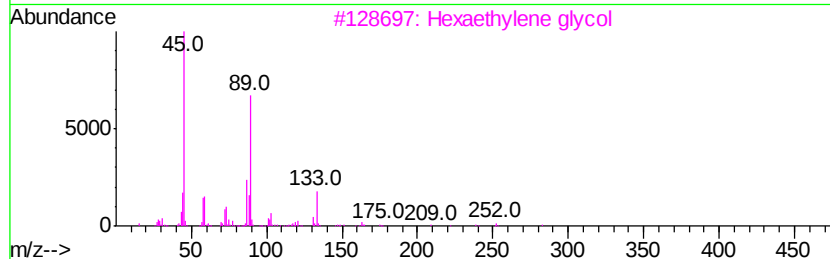
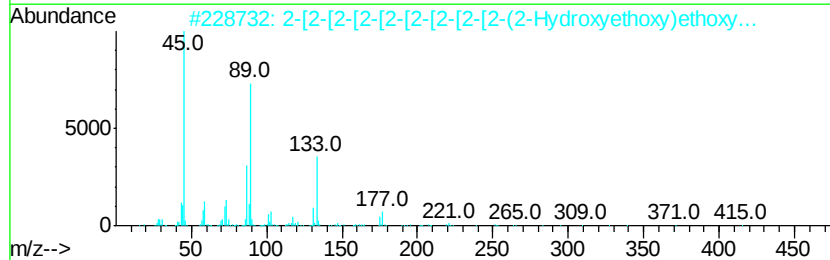
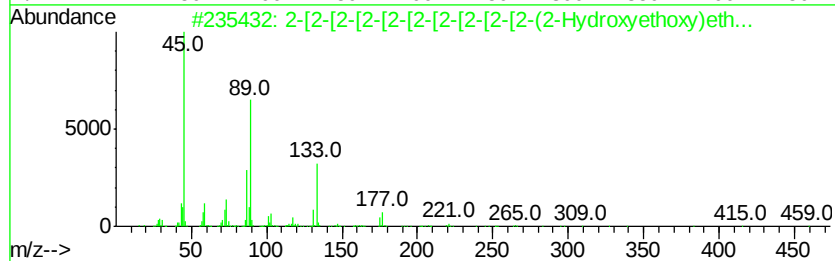
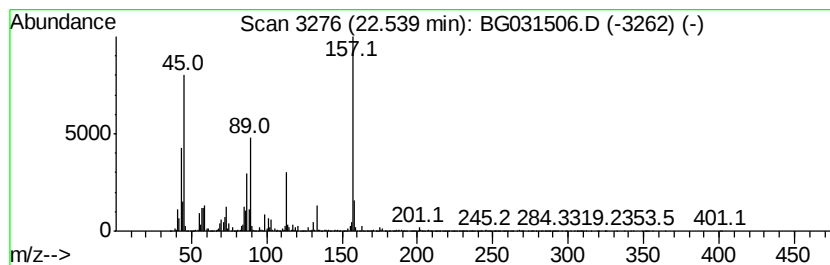
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown22.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.54	365.67 ng	38278900	Chrysene-d12	21.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2	-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	49
2	2	-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	46
3		Hexaethylene glycol	282	C12H26O7	002615-15-8	45
4		1,4,7,10,13,16-Hexaoxonadecane...	320	C16H32O6	1000163-65-3	43
5		Heptaethylene glycol	326	C14H30O8	005617-32-3	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG121217\
Data File : BG031506.D
Acq On : 13 Dec 2017 00:33
Operator : SJ/JU
Sample : I6772-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EFE-WW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.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
Hexanoic acid, 2-...	10.44	714.9	ng	26201800	2	10.93	733054	20.0
unknown12.70	12.70	196.0	ng	7183330	2	10.93	733054	20.0
Dodecanoic acid	15.27	325.7	ng	17885700	3	14.74	1098320	20.0
unknown15.51	15.51	291.5	ng	16006900	3	14.74	1098320	20.0
unknown17.79	17.79	962.4	ng	57321600	4	17.47	1191270	20.0
unknown19.08	19.08	229.4	ng	13662100	4	17.47	1191270	20.0
unknown19.58	19.58	1042.9	ng	62116800	4	17.47	1191270	20.0
unknown22.54	22.54	365.7	ng	38278900	5	21.76	2093610	20.0