

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
 Data File : BG045837.D
 Acq On : 23 Jun 2020 12:55
 Operator : CG/JU
 Sample : L3033-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW010-200615

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-BG061520.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	4.530	238	245	254	rBV	114605	214571	5.66%	1.169%
2	5.223	356	363	371	rBV2	83907	160887	4.25%	0.876%
3	5.523	406	414	426	rBV	283608	517937	13.67%	2.822%
4	7.144	681	690	703	rBV	185109	371325	9.80%	2.023%
5	7.914	814	821	833	rBV	186288	366399	9.67%	1.996%
6	8.237	869	876	883	rBV	701687	1276122	33.69%	6.952%
7	9.077	1012	1019	1036	rVB	561279	1063928	28.09%	5.796%
8	10.722	1288	1299	1307	rBV	255561	460565	12.16%	2.509%
9	12.602	1613	1619	1628	rBV	58544	108811	2.87%	0.593%
10	13.183	1709	1718	1728	rBV	1655216	2591858	68.42%	14.120%
11	13.829	1823	1828	1832	rBV	46194	88730	2.34%	0.483%
12	13.894	1832	1839	1845	rVB4	52791	141994	3.75%	0.774%
13	14.017	1854	1860	1867	rBV	197725	291753	7.70%	1.589%
14	14.564	1945	1953	1959	rBV	390648	647338	17.09%	3.527%
15	14.628	1959	1964	1970	rVV	163924	264655	6.99%	1.442%
16	14.699	1970	1976	1981	rVB3	23155	49379	1.30%	0.269%
17	15.310	2073	2080	2084	rBV	50273	76350	2.02%	0.416%
18	15.480	2102	2109	2120	rBV2	20962	46548	1.23%	0.254%
19	15.615	2127	2132	2137	rVB	141082	208526	5.50%	1.136%
20	16.062	2202	2208	2216	rBV	1257808	2050571	54.13%	11.171%
21	17.313	2414	2421	2426	rBV	474175	771272	20.36%	4.202%
22	17.360	2426	2429	2434	rVB	121331	162663	4.29%	0.886%
23	18.223	2572	2576	2582	rVV2	44496	60371	1.59%	0.329%
24	19.416	2775	2779	2784	rBV	72535	87388	2.31%	0.476%
25	19.762	2833	2838	2843	rVB	82023	123811	3.27%	0.675%
26	19.933	2861	2867	2874	rBV	2833838	3788208	100.00%	20.638%
27	20.115	2895	2898	2905	rBV5	30927	53481	1.41%	0.291%
28	20.180	2905	2909	2914	rBV	77872	122290	3.23%	0.666%
29	20.714	2997	3000	3007	rBV4	45115	76786	2.03%	0.418%
30	21.231	3083	3088	3098	rVB	202736	311689	8.23%	1.698%
31	21.572	3140	3146	3154	rVB	517186	837746	22.11%	4.564%
32	23.804	3524	3526	3535	rVB8	21936	41817	1.10%	0.228%
33	24.703	3669	3679	3693	rVB2	306495	920061	24.29%	5.012%

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ALS Vial : 8 Sample Multiplier: 1

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Integration Parameters: rteint.p
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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

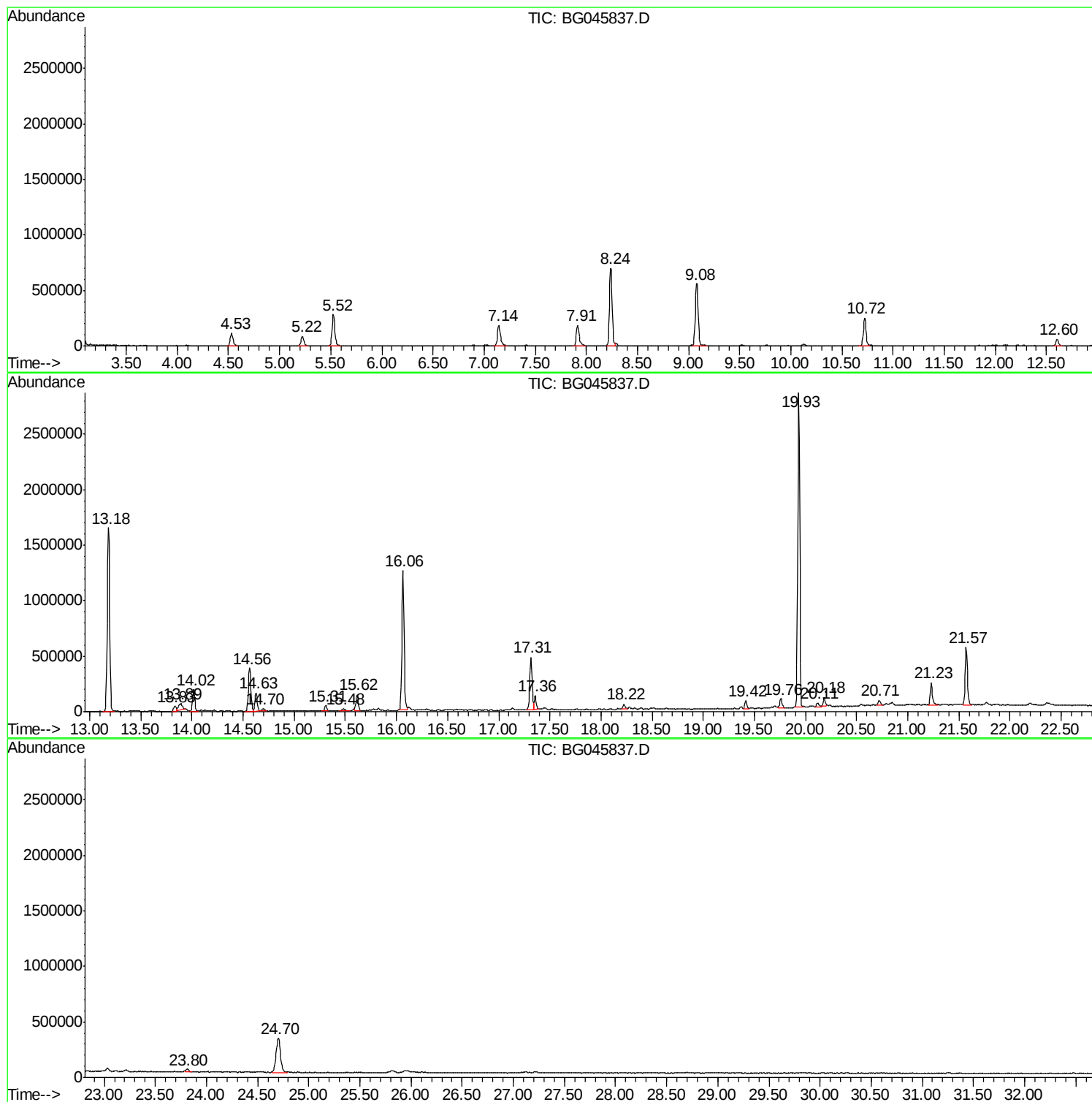
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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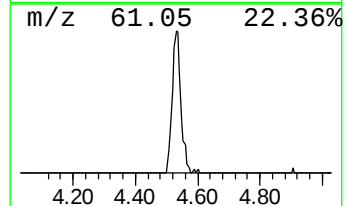
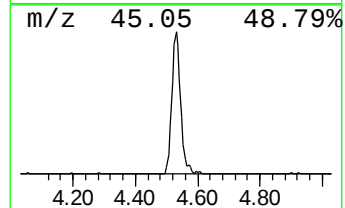
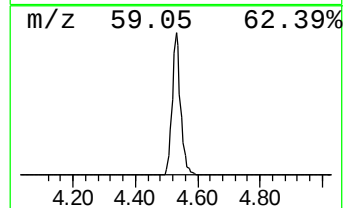
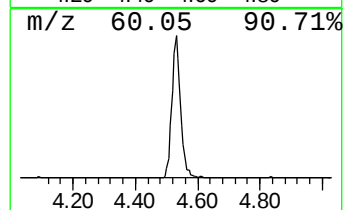
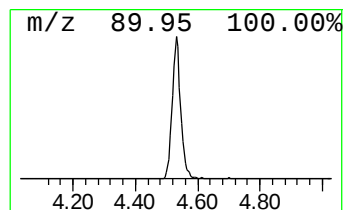
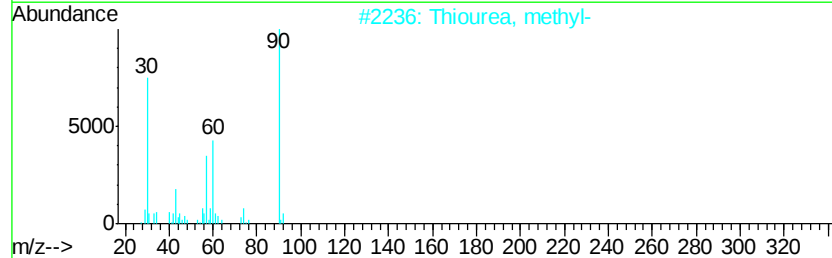
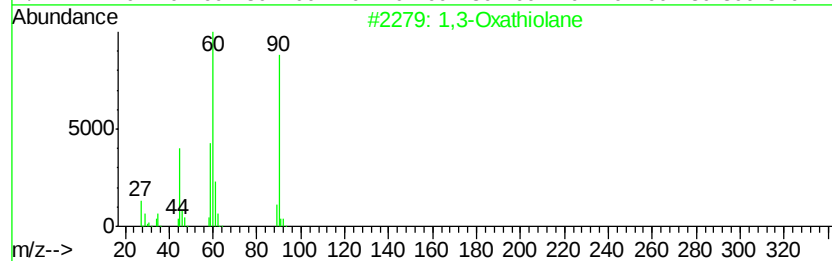
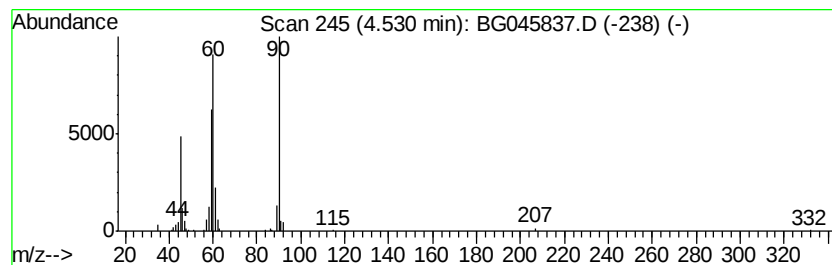
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Oxathiolane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	11.71 ng	214571	1,4-Dichlorobenzene-d4	7.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiolane	90	C3H6OS	002094-97-5	94
2		Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	38
4		Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	36
5		1,3,5-Trithiane, 2,4,6-trimethyl-	180	C6H12S3	002765-04-0	14



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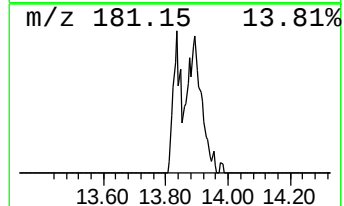
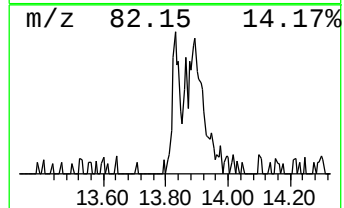
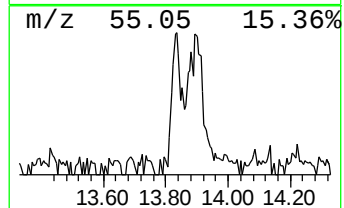
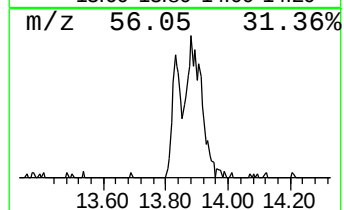
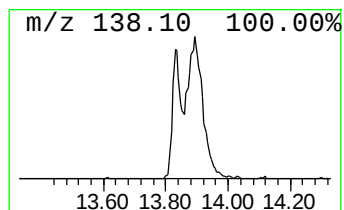
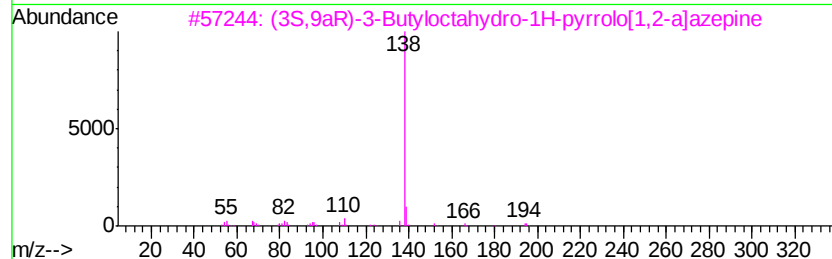
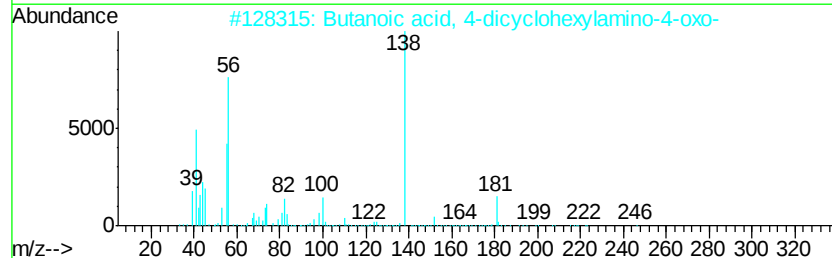
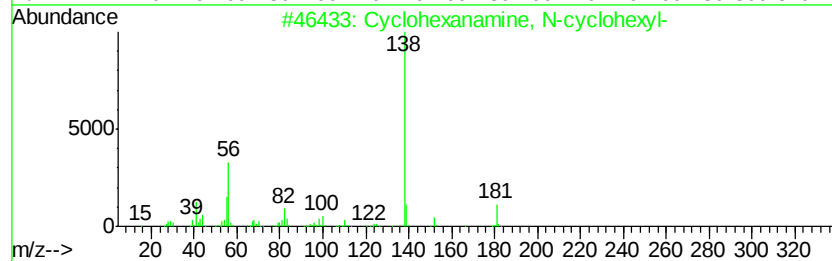
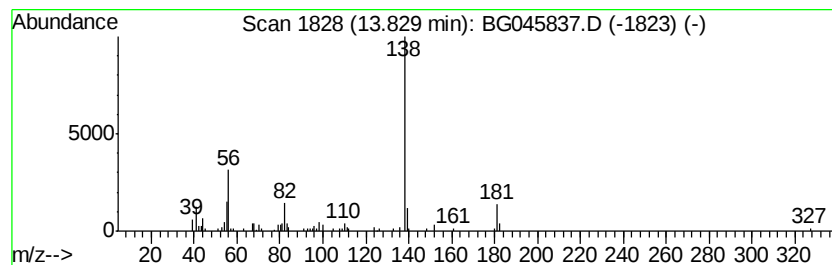
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Cyclohexanamine, N-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.74 ng	88730	Acenaphthene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	94
2		Butanoic acid, 4-dicyclohexylami...	281	C16H27NO3	328013-95-2	56
3		(3S,9aR)-3-Butyloctahydro-1H-pyr...	195	C13H25N	929551-46-2	50
4		Gephyrotoxin 181b	181	C12H23N	120030-08-2	50
5		Decanedioic acid, bis(1,2,2,6,6-...	508	C30H56N2O4	041556-26-7	47



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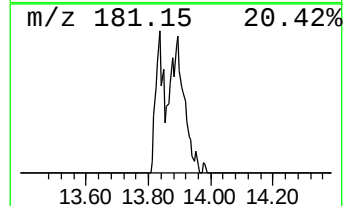
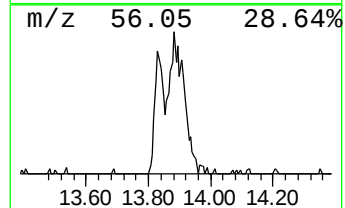
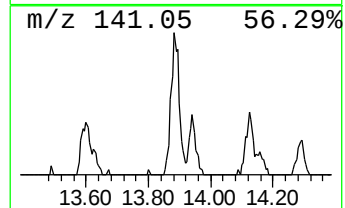
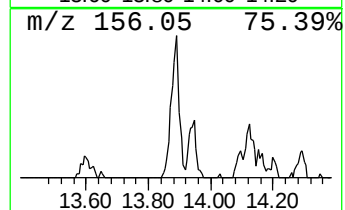
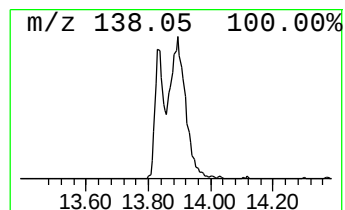
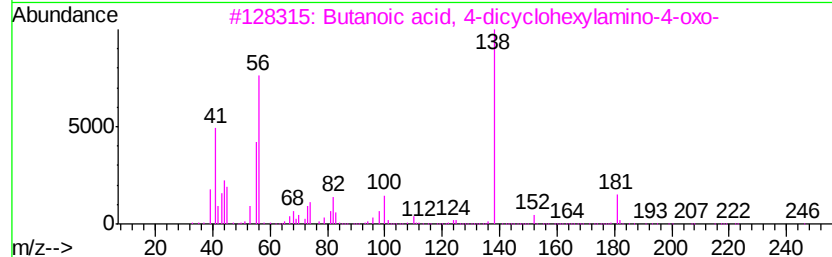
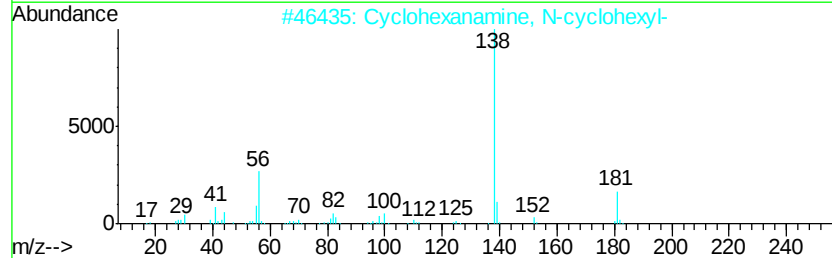
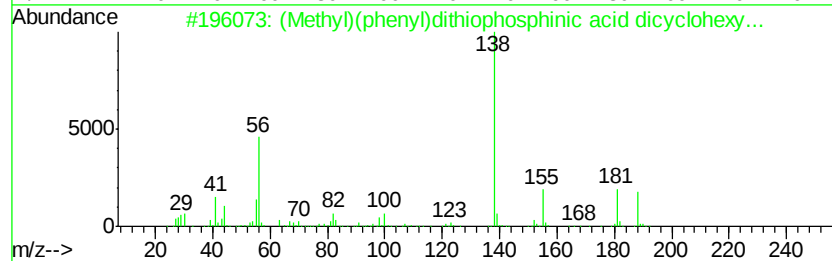
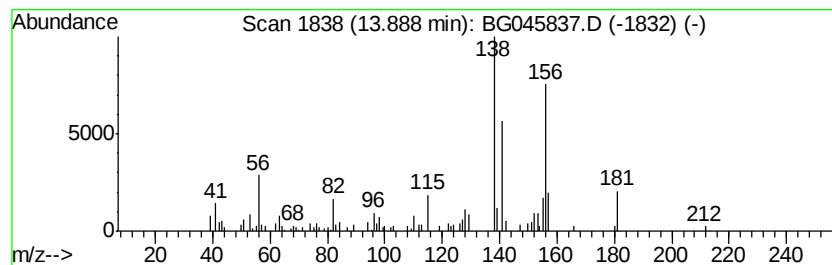
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.39 ng	141994	Acenaphthene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(Methyl)(phenyl)dithiophosphinic...	369	C19H32NPS2	1000162-91-1	43
2		Cyclohexanamine, N-cyclohexyl-	181	C12H23N	000101-83-7	38
3		Butanoic acid, 4-dicyclohexylami...	281	C16H27NO3	328013-95-2	35
4		1-Penten-3-one, 4-methyl-1-(1-pi...	181	C11H19NO	013606-83-2	30
5		2,5-Dihydroxybenzaldehyde	138	C7H6O3	001194-98-5	27



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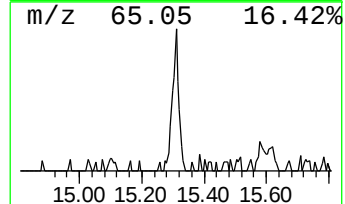
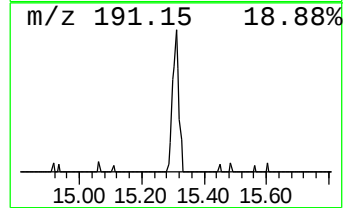
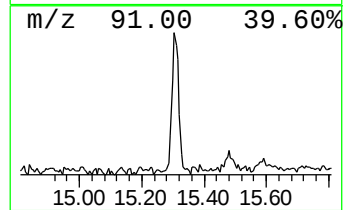
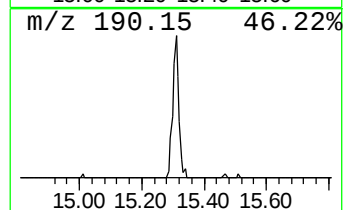
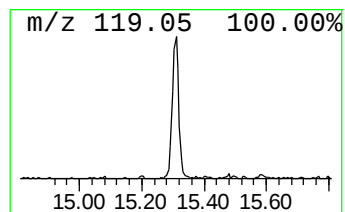
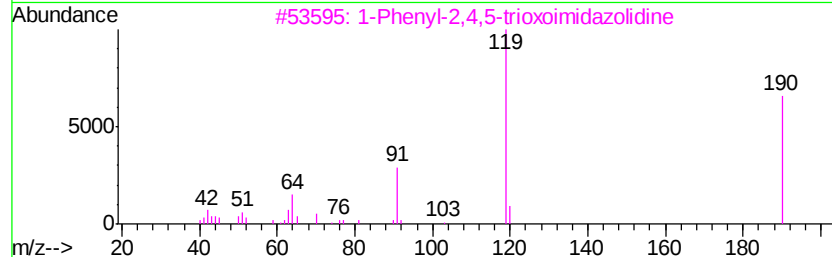
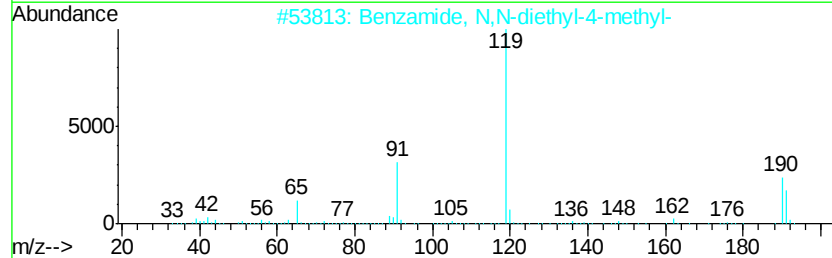
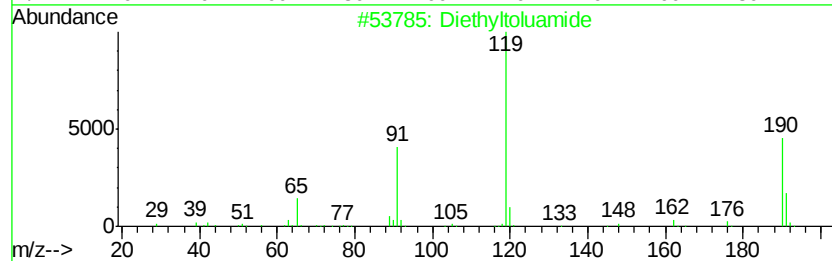
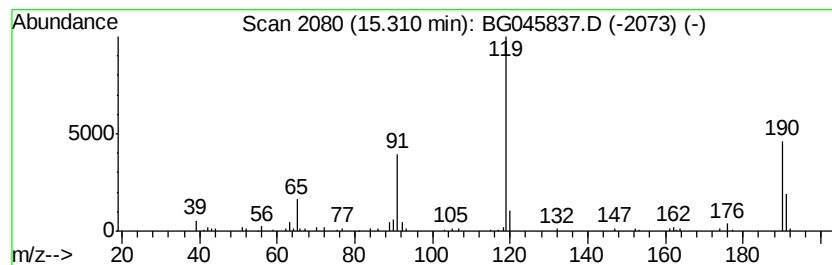
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Diethyltoluamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.36 ng	76350	Acenaphthene-d10	14.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3		1-Phenvl-2,4,5-trioxoimidazolidine	190	C9H6N2O3	002211-33-8	64
4		4-Oxo-4-(para-tolyl)-butyric acid	192	C11H12O3	004619-20-9	58
5		Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	58



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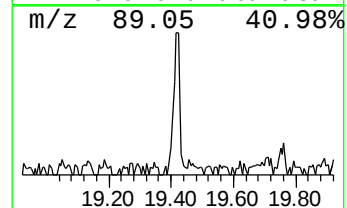
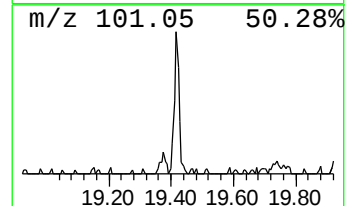
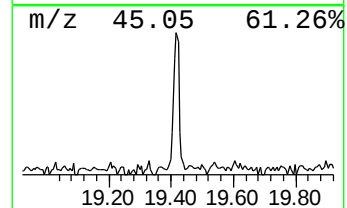
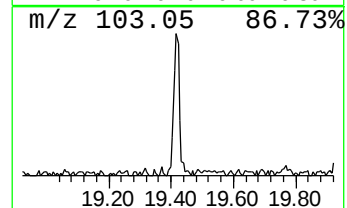
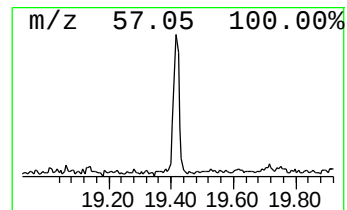
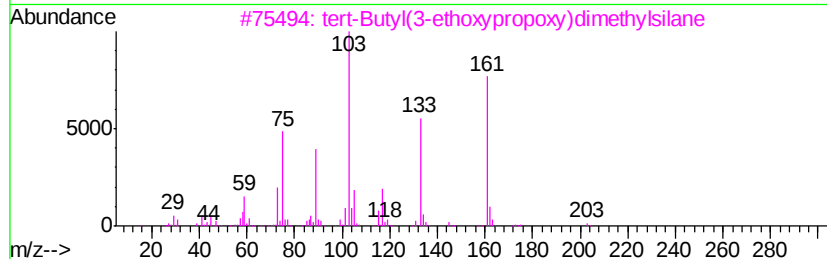
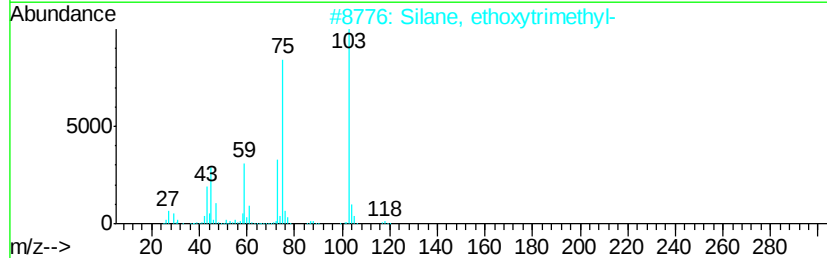
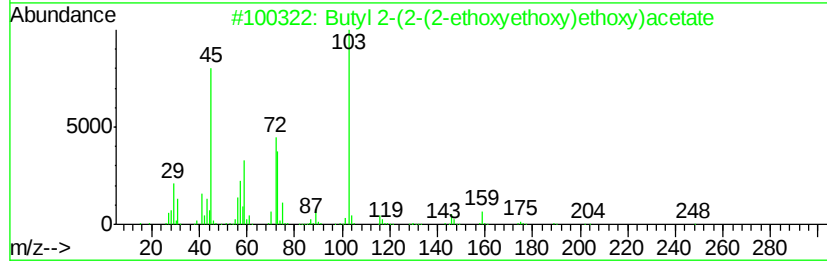
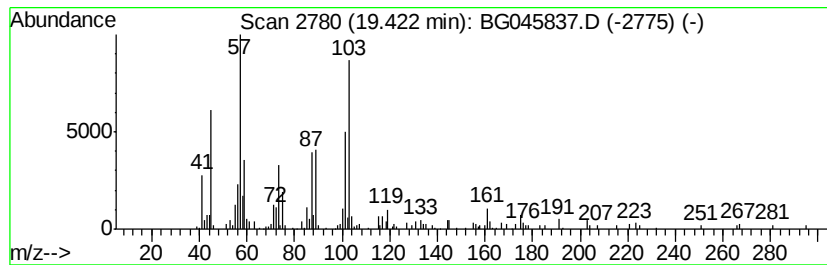
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown19.42 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	2.27 ng	87388	Phenanthrene-d10	17.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butyl 2-(2-(2-ethoxyethoxy)ethoxy)...	248	C12H24O5	1000366-77-5	47
2		Silane, ethoxytrimethyl-	118	C5H14OSi	001825-62-3	38
3		tert-Butyl(3-ethoxypropoxy)dimet...	218	C11H26O2Si	1000378-32-5	38
4		Methyl(methyl 2,3,4-tri-O-methyl...	264	C11H20O7	040147-18-0	27
5		Dibutyl 3,6,9,12,15-pentaoxahept...	422	C20H38O9	1000366-80-1	27



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ClientSampleId :
SS043MW010-200615

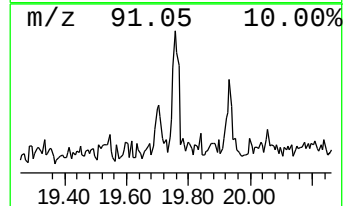
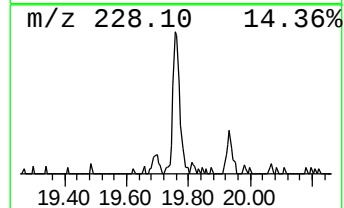
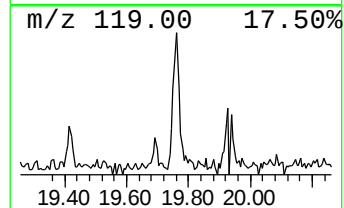
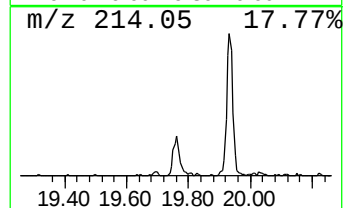
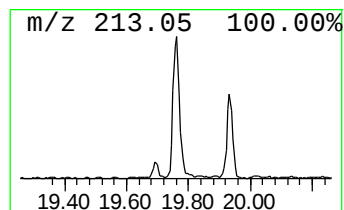
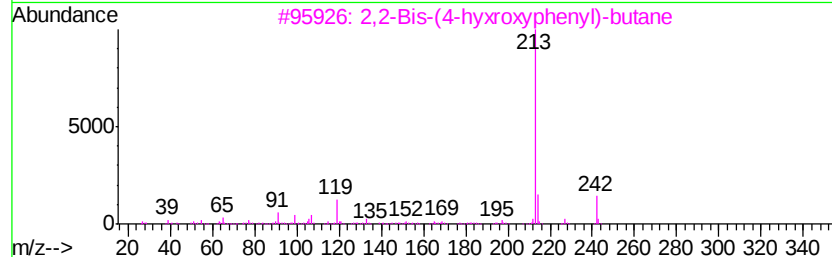
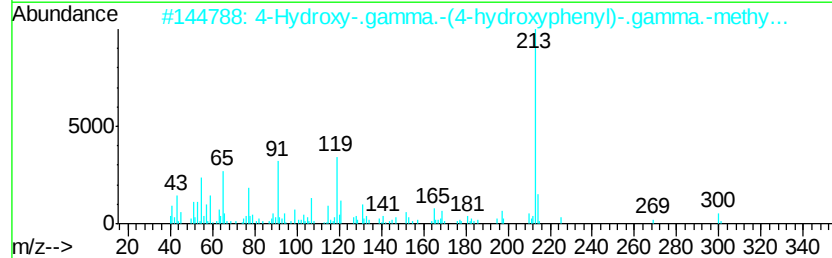
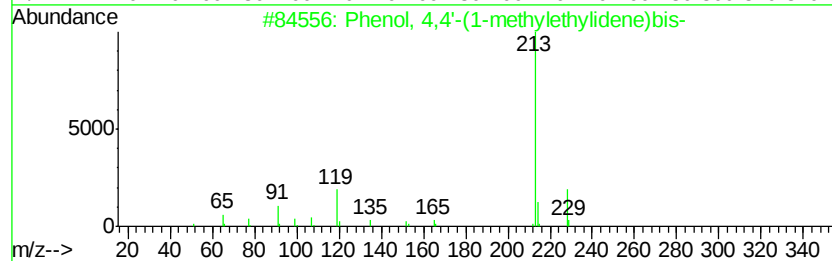
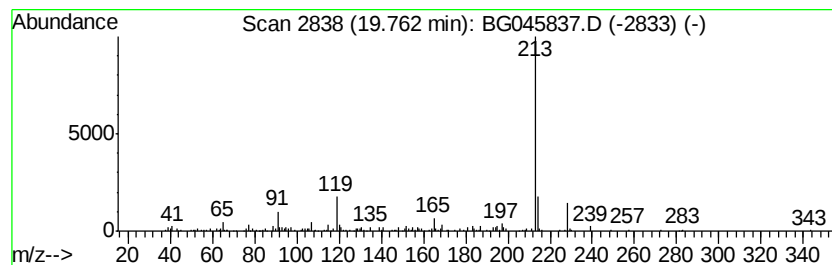
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.96 ng	123811	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
2		4-Hydroxy-.gamma.-(4-hydroxyphen...	300	C18H20O4	007297-85-0	56
3		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	50
4		2,2'-Bis(p-acetoxyphenyl)propane	312	C19H20O4	010192-62-8	50
5		Decanedioic acid, diethyl ester	258	C14H26O4	000110-40-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045837.D
Acq On : 23 Jun 2020 12:55
Operator : CG/JU
Sample : L3033-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

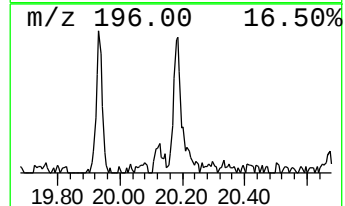
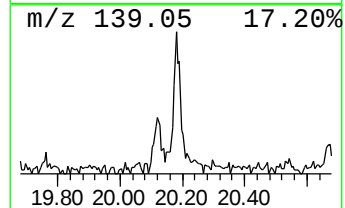
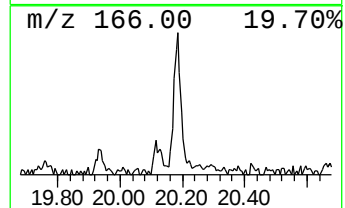
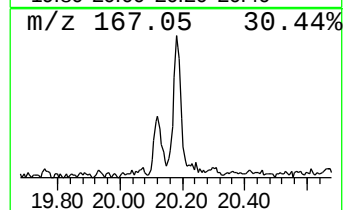
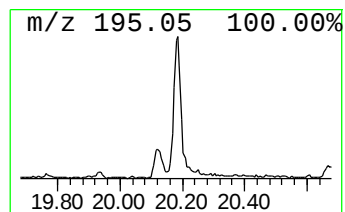
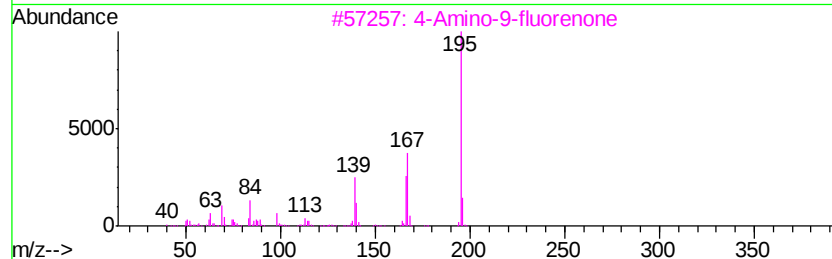
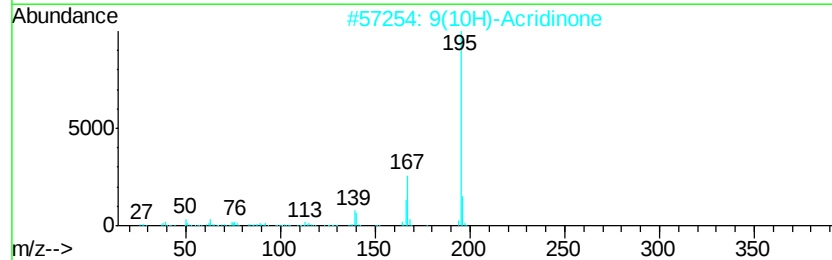
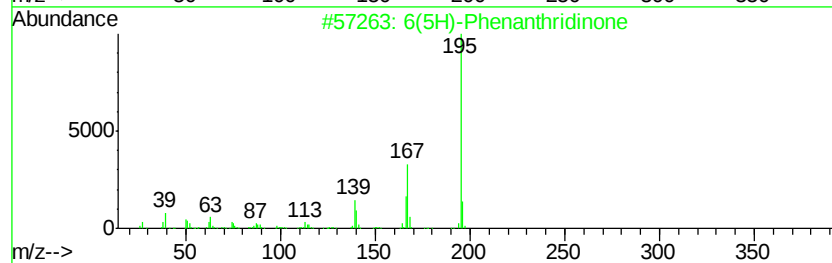
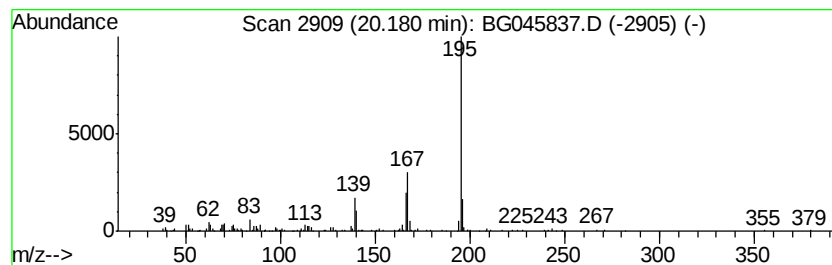
Instrument :
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ClientSampleId :
SS043MW010-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6(5H)-Phenanthridinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	2.92 ng	122290	Chrysene-d12	21.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	6(5H)-Phenanthridinone	195 C13H9NO	001015-89-0	96
2	9(10H)-Acridinone	195 C13H9NO	000578-95-0	95
3	4-Amino-9-fluorenone	195 C13H9NO	004269-15-2	94
4	3-Acridinol	195 C13H9NO	007132-70-9	91
5	8-Methyl-4-azafluorenone	195 C13H9NO	064292-03-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045837.D
Acq On : 23 Jun 2020 12:55
Operator : CG/JU
Sample : L3033-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW010-200615

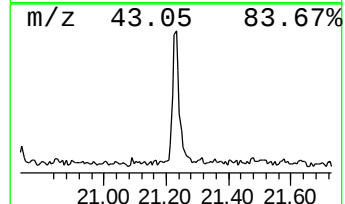
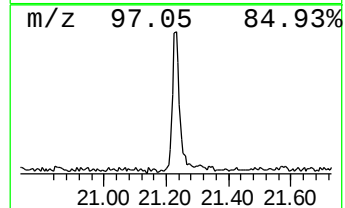
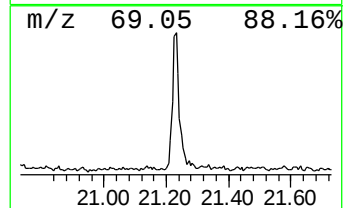
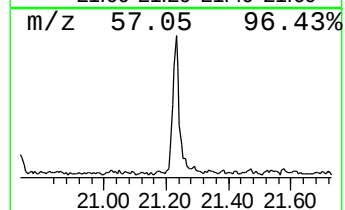
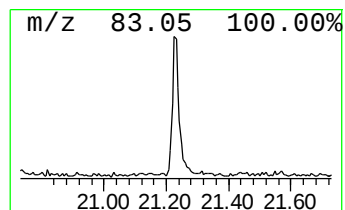
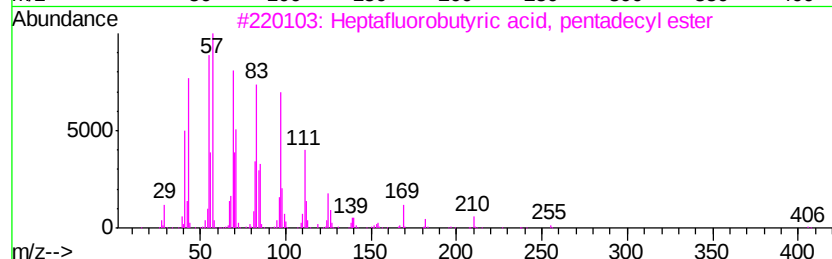
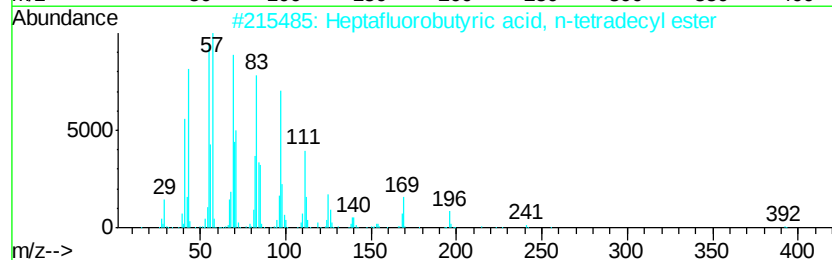
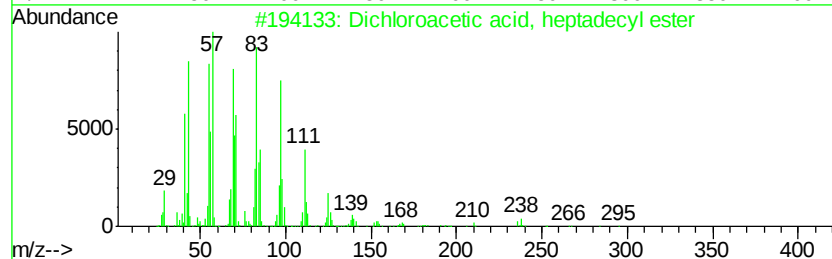
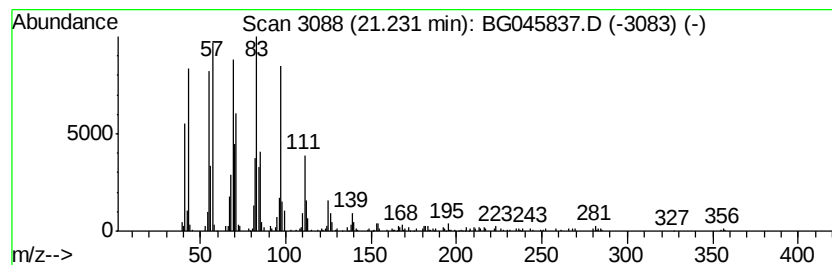
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.44 ng	311689	Chrysene-d12	21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Docosene	308	C22H44	001599-67-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062320\
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Acq On : 23 Jun 2020 12:55
Operator : CG/JU
Sample : L3033-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW010-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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
1,3-Oxathiolane	4.53	11.7	ng	214571	1	7.91	366399	20.0
Cyclohexanamine, ...	13.83	2.7	ng	88730	3	14.56	647338	20.0
unknown13.89	13.89	4.4	ng	141994	3	14.56	647338	20.0
Diethyltoluamide	15.31	2.4	ng	76350	3	14.56	647338	20.0
unknown19.42	19.42	2.3	ng	87388	4	17.31	771272	20.0
Phenol, 4,4'-(1-m...	19.76	3.0	ng	123811	5	21.57	837746	20.0
6(5H)-Phenanthrid...	20.18	2.9	ng	122290	5	21.57	837746	20.0
Dichloroacetic ac...	21.23	7.4	ng	311689	5	21.57	837746	20.0