

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
 Data File : BG042366.D
 Acq On : 20 Aug 2019 20:35
 Operator : HP/JU
 Sample : K4387-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T6-D-(0-2)

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-BG081919.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	3.135	3	8	19	rVB	483195	977438	35.60%	4.857%
2	5.568	414	422	438	rBV	742976	1264000	46.04%	6.280%
3	7.172	686	695	714	rVB	788549	1430178	52.09%	7.106%
4	7.542	750	758	769	rBV	849932	1479458	53.88%	7.351%
5	8.006	830	837	843	rBV	249186	427017	15.55%	2.122%
6	8.100	849	853	864	rVB3	17865	49356	1.80%	0.245%
7	8.247	868	878	886	rBV2	37168	78069	2.84%	0.388%
8	8.335	886	893	903	rVB	658585	1154825	42.06%	5.738%
9	9.117	1019	1026	1029	rBV3	24331	45676	1.66%	0.227%
10	9.175	1029	1036	1047	rVB	459124	871378	31.74%	4.330%
11	9.710	1122	1127	1133	rBV	22377	38024	1.38%	0.189%
12	10.826	1308	1317	1324	rBV	318827	584463	21.29%	2.904%
13	11.050	1349	1355	1365	rBV4	16481	38085	1.39%	0.189%
14	12.195	1541	1550	1556	rBV2	70798	125696	4.58%	0.625%
15	12.613	1613	1621	1627	rBV5	12136	33712	1.23%	0.168%
16	13.282	1728	1735	1749	rBV	1381292	2135670	77.78%	10.611%
17	13.459	1759	1765	1769	rBV	25361	51249	1.87%	0.255%
18	13.905	1836	1841	1845	rBV	38921	55551	2.02%	0.276%
19	14.111	1871	1876	1879	rBV	47172	67314	2.45%	0.334%
20	14.316	1907	1911	1916	rBV7	21772	38107	1.39%	0.189%
21	14.663	1961	1970	1977	rBV2	532811	880792	32.08%	4.376%
22	15.456	2102	2105	2112	rVB2	70396	89196	3.25%	0.443%
23	15.920	2180	2184	2189	rBV	115916	180282	6.57%	0.896%
24	16.156	2218	2224	2230	rBV	1064429	1687544	61.46%	8.385%
25	16.402	2262	2266	2271	rBV	393166	563349	20.52%	2.799%
26	17.419	2435	2439	2443	rBV2	557882	850565	30.98%	4.226%
27	20.033	2879	2884	2889	rVB	2007585	2745668	100.00%	13.642%
28	21.690	3162	3166	3171	rVB2	564814	953799	34.74%	4.739%
29	24.933	3711	3718	3726	rBV	439683	1229615	44.78%	6.110%

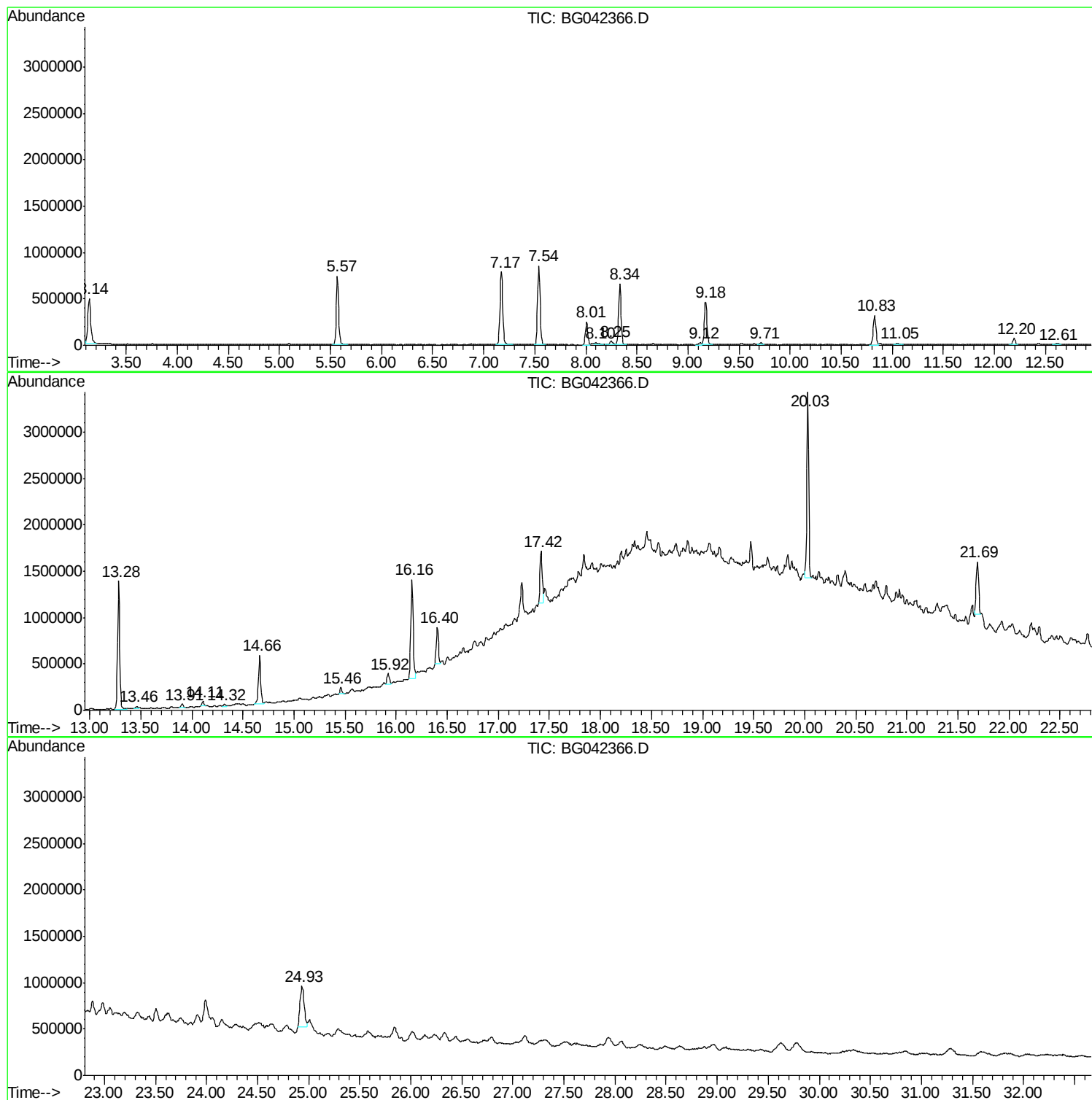
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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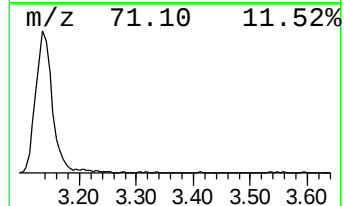
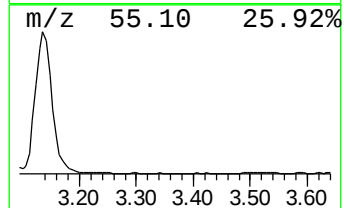
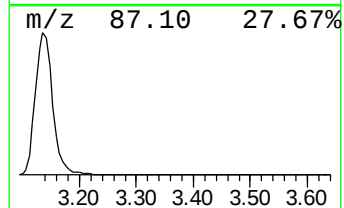
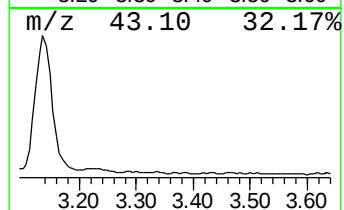
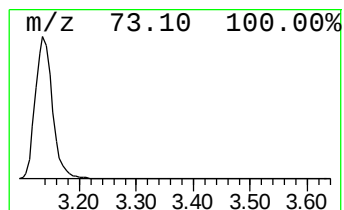
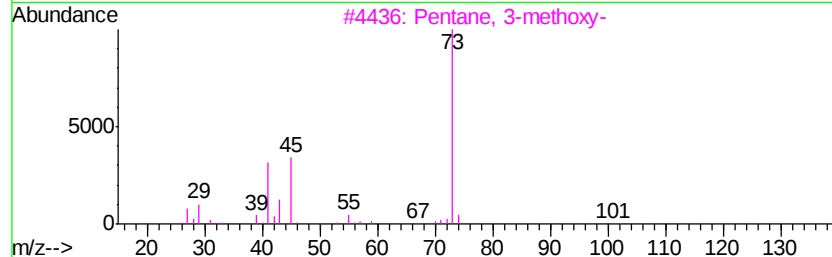
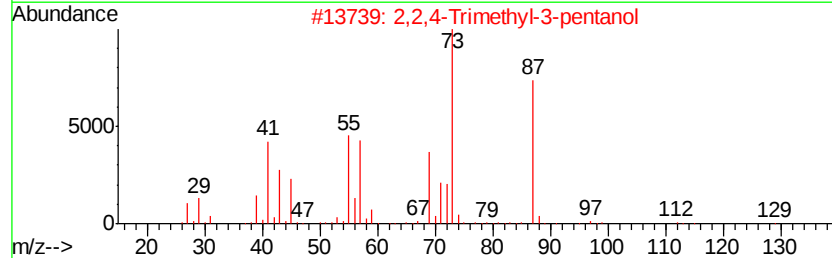
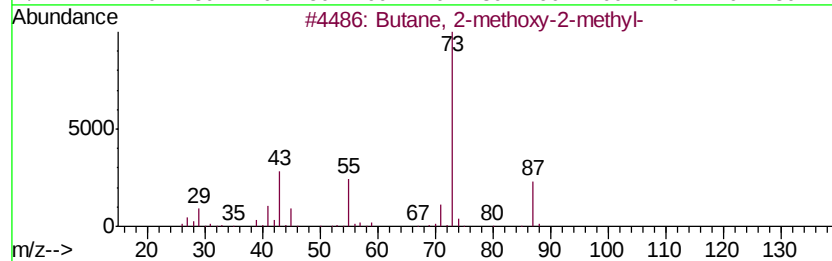
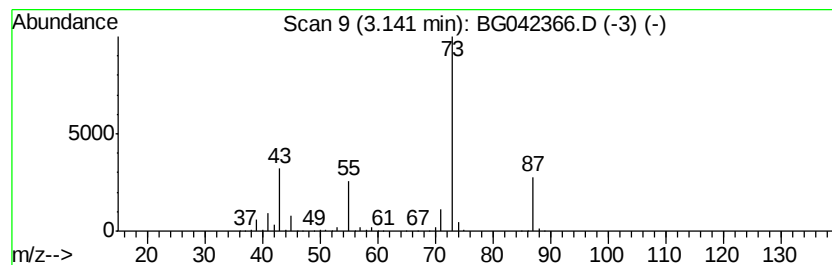
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	45.78 ng	977438	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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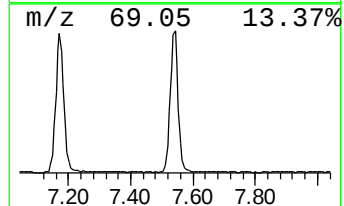
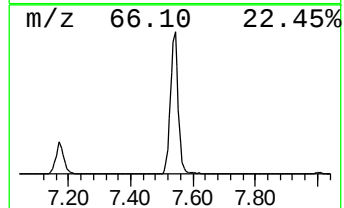
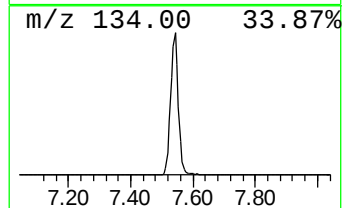
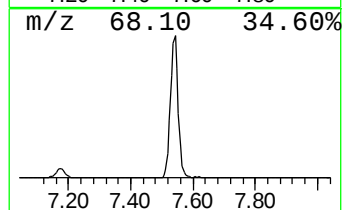
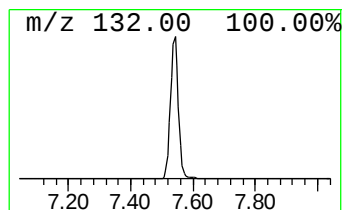
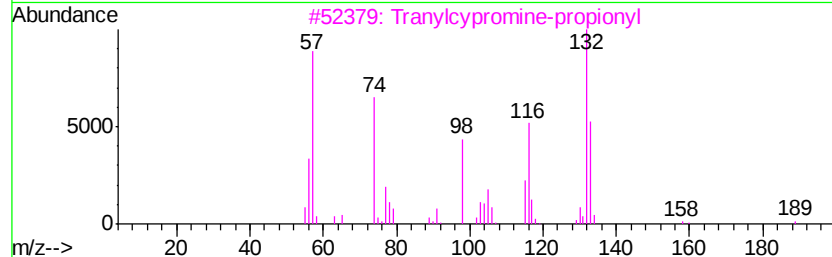
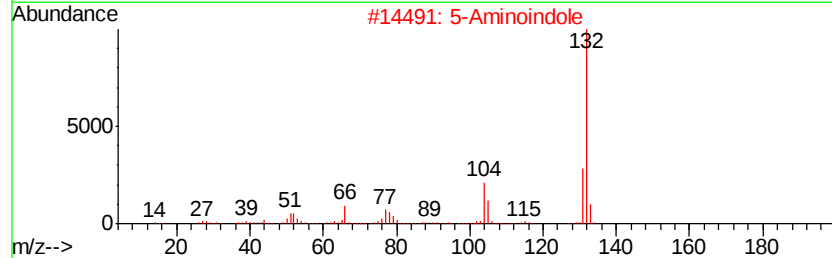
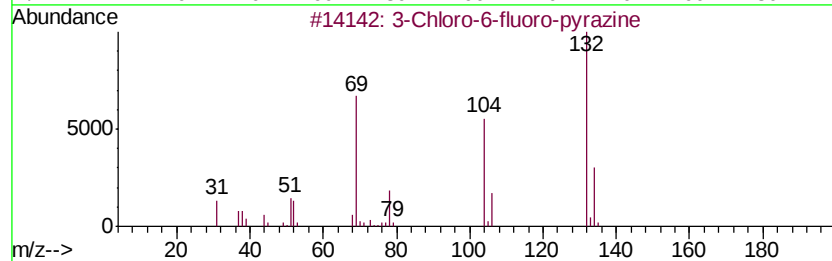
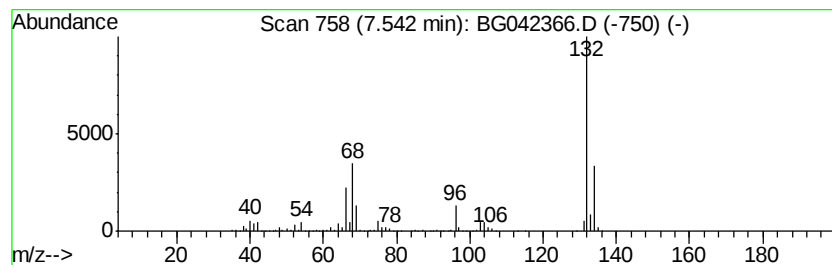
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	69.29 ng	1479460	1,4-Dichlorobenzene-d4	8.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2			5-Aminoindole	132	C8H8N2	005192-03-0	27
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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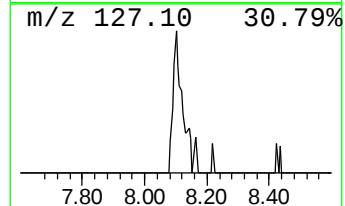
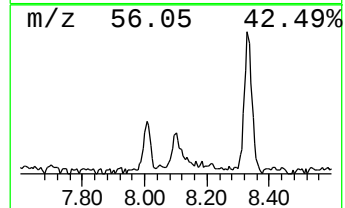
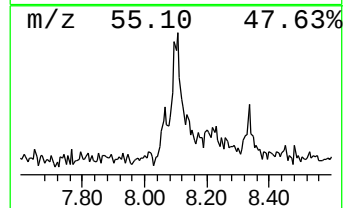
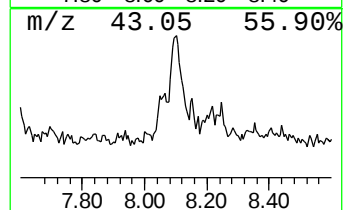
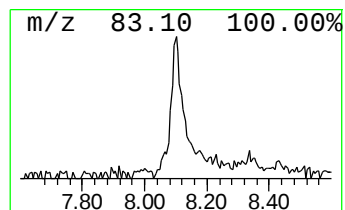
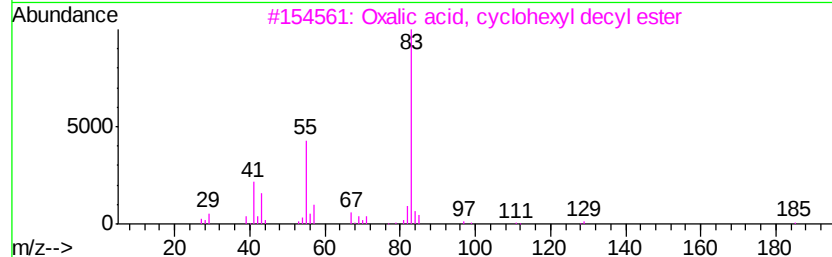
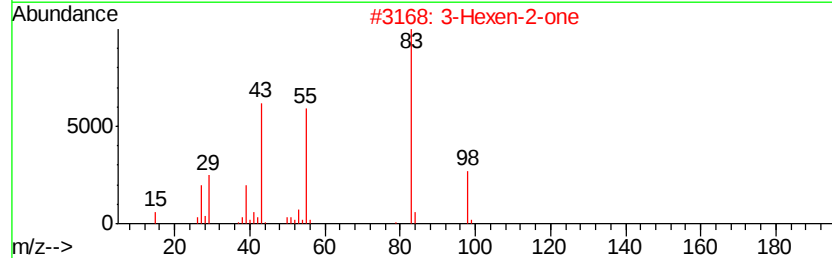
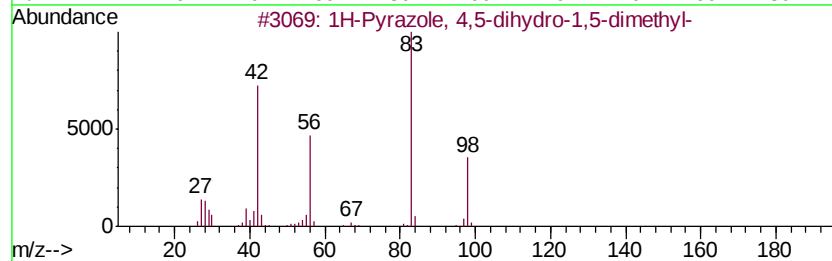
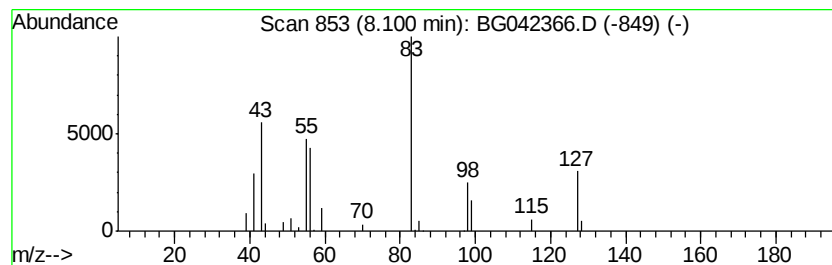
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Peak Number 3 1H-Pyrazole, 4,5-dihydro-1,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	2.31 ng	49356	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	53
2		3-Hexen-2-one	98	C6H10O	000763-93-9	37
3		Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	25
4		Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	25
5		Oxalic acid, cyclohexyl nonyl ester	298	C17H30O4	1000309-31-1	25



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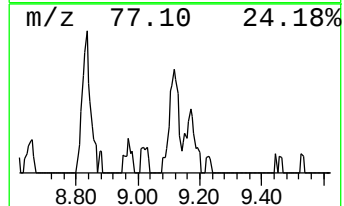
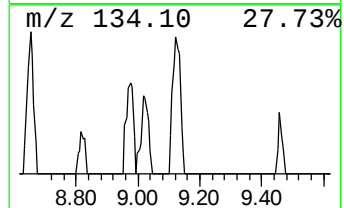
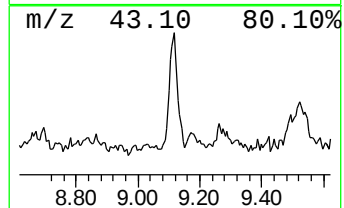
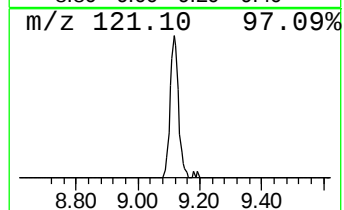
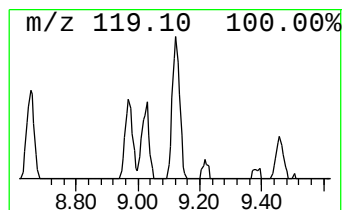
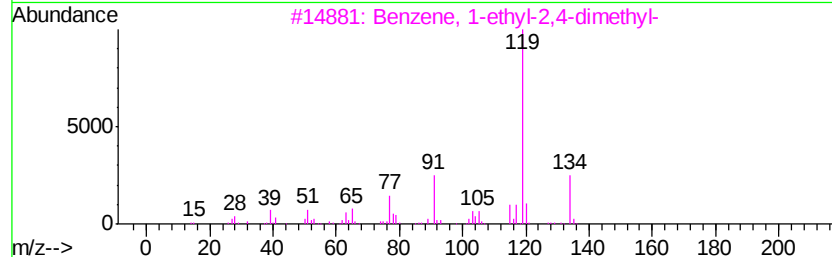
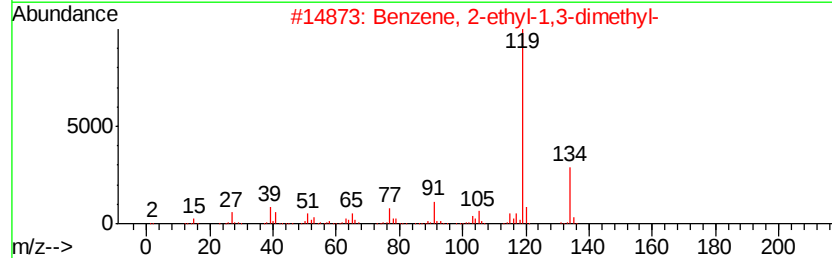
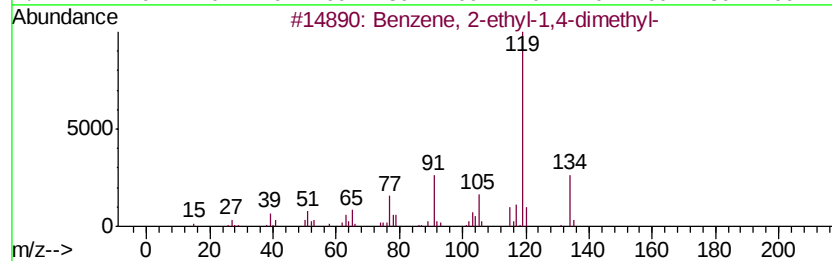
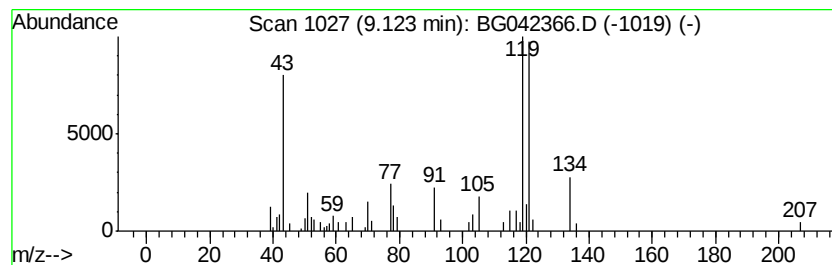
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Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.14 ng	45676	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	50
2		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	45
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	45
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	43



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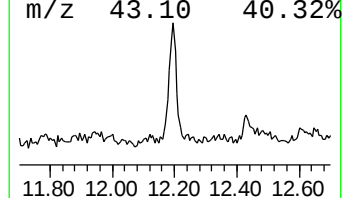
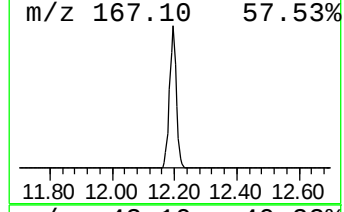
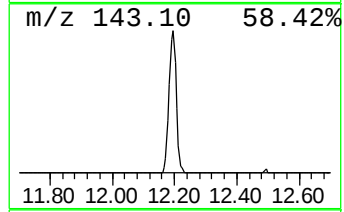
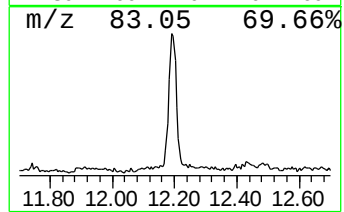
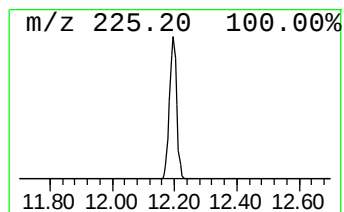
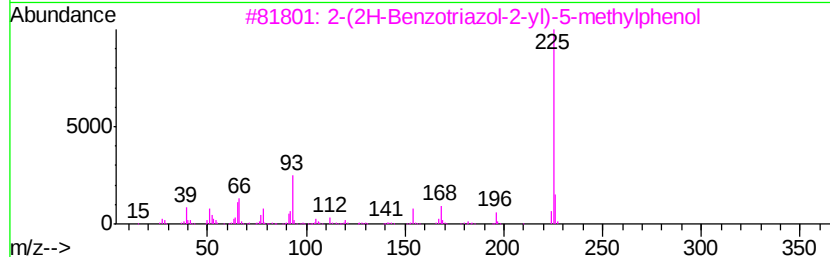
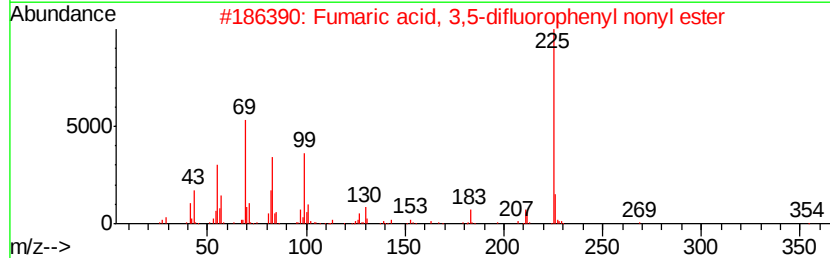
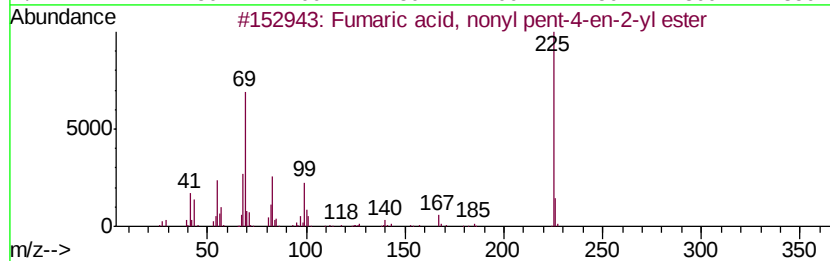
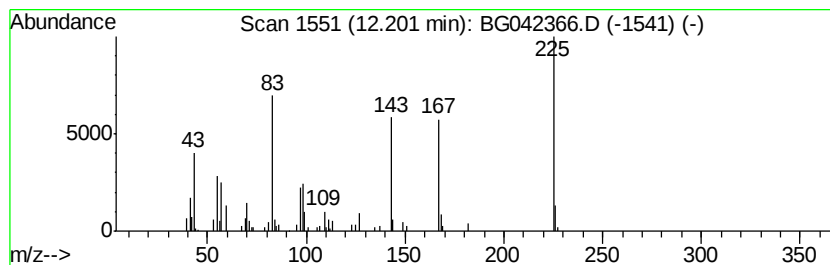
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Peak Number 6 unknown12.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.20	4.30 ng	125696	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fumaric acid, nonyl pent-4-en-2-...	310	C18H30O4	1000348-92-8	43
2		Fumaric acid, 3,5-difluorophenyl...	354	C19H24F2O4	1000339-37-5	25
3		2-(2H-Benzotriazol-2-yl)-5-methv...	225	C13H11N3O	004998-48-5	22
4		Propionitrile, 3-(5-methyl-3-phe...	225	C13H11N3O	1000263-77-0	22
5		Drometrizole	225	C13H11N3O	002440-22-4	22



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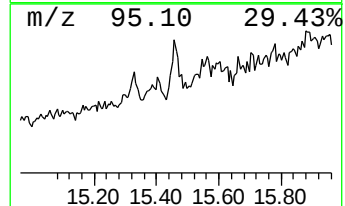
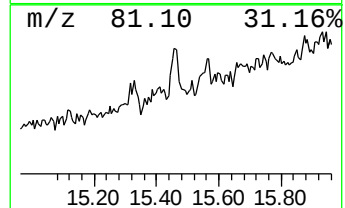
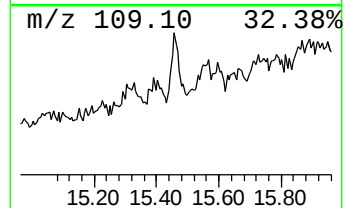
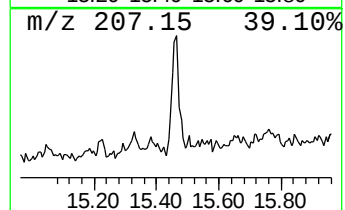
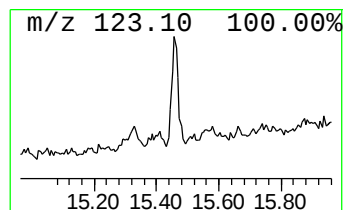
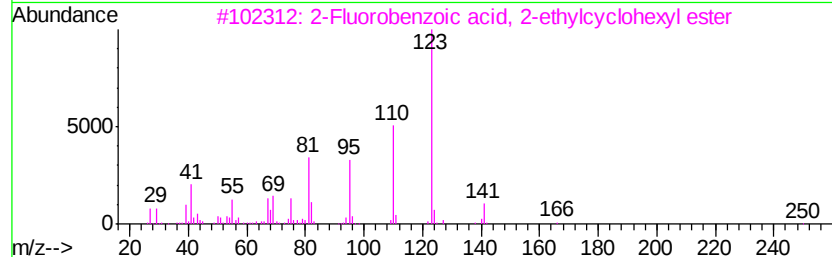
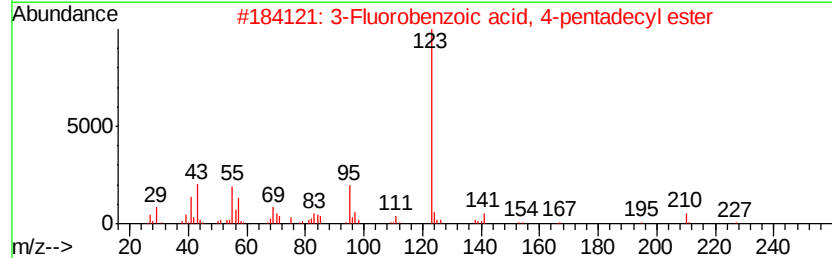
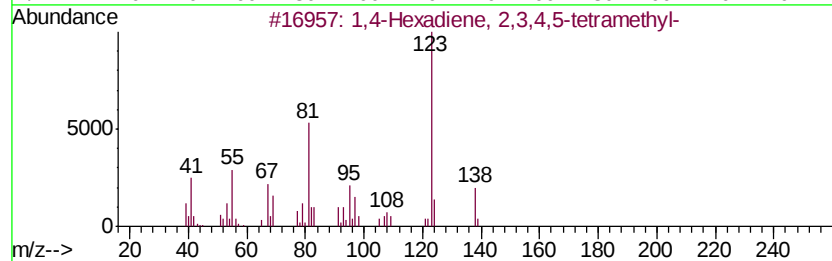
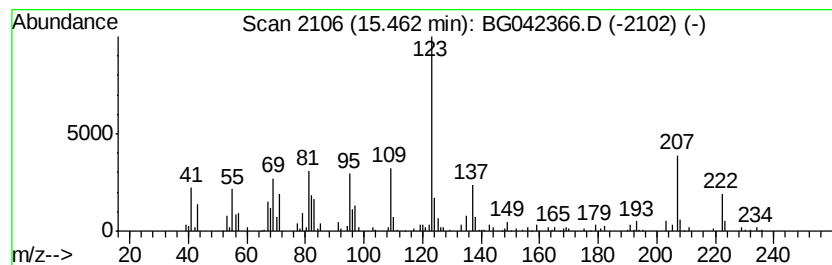
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.46 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	2.03 ng	89196	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	49
2		3-Fluorobenzoic acid, 4-pentadec...	350	C22H35F02	1000280-60-9	43
3		2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19F02	1000278-98-1	38
4		4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31F02	1000280-68-0	38
5		(Phenylthio)acetic acid, cyclobu...	222	C12H14O2S	1000299-95-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
Data File : BG042366.D
Acq On : 20 Aug 2019 20:35
Operator : HP/JU
Sample : K4387-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T6-D-(0-2)

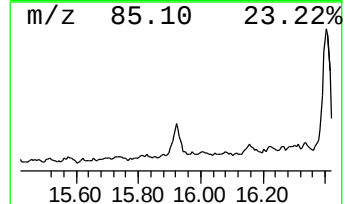
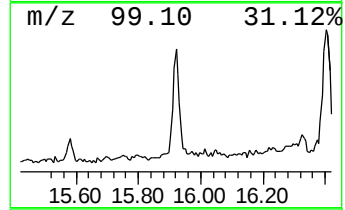
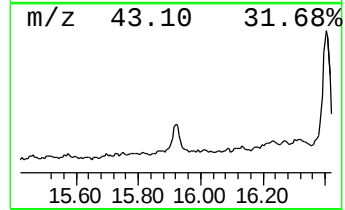
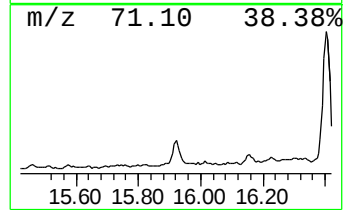
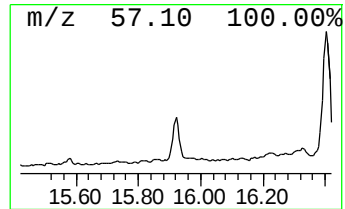
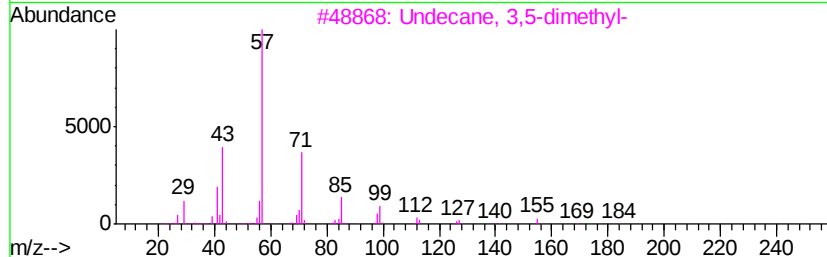
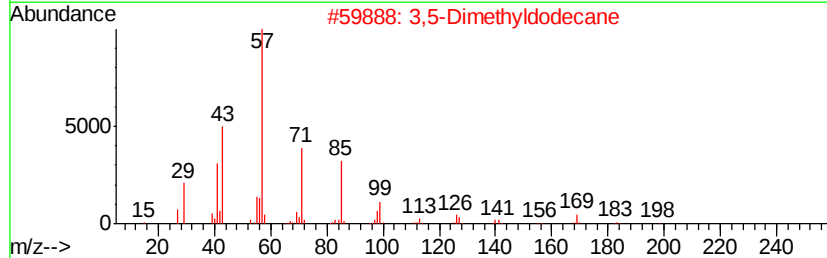
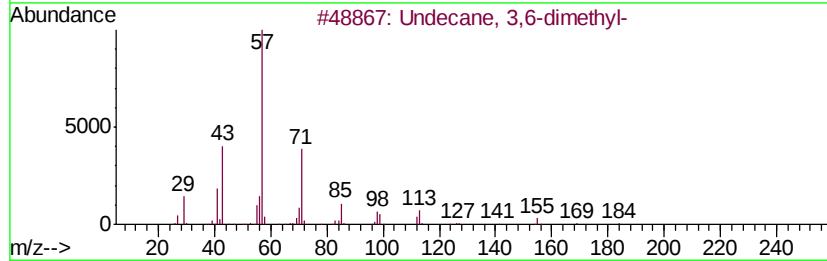
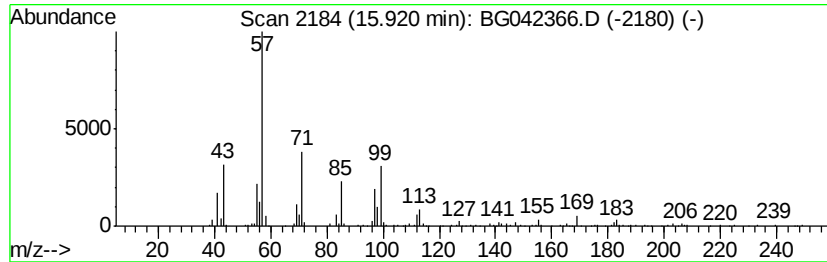
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.09 ng	180282	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60
2		3,5-Dimethyldodecane	198	C14H30	107770-99-0	59
3		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	52
4		2-Ethylbutyric acid, 2,4,4-trime...	228	C14H28O2	1000369-49-3	50
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082019\
Data File : BG042366.D
Acq On : 20 Aug 2019 20:35
Operator : HP/JU
Sample : K4387-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T6-D-(0-2)

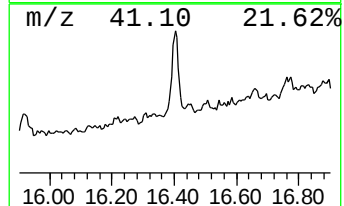
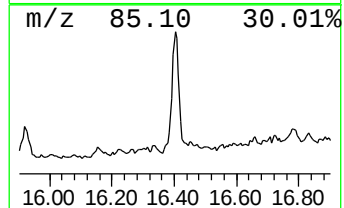
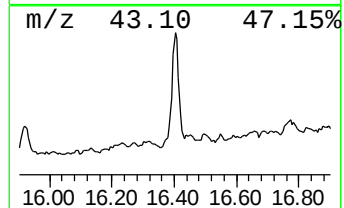
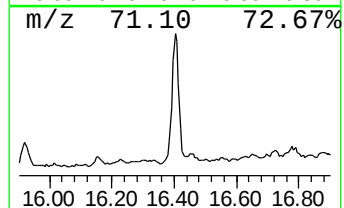
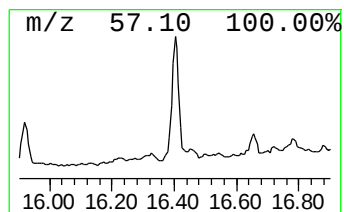
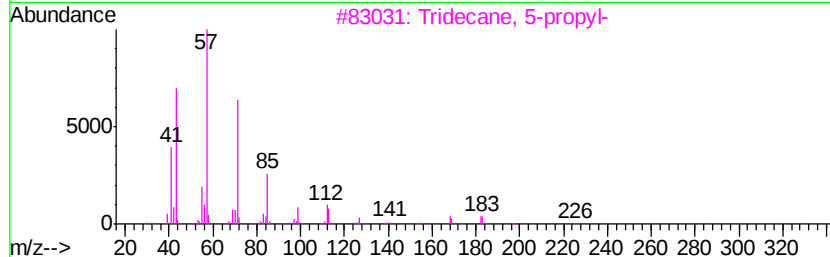
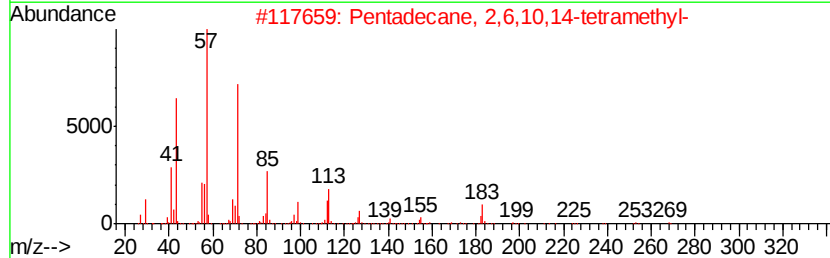
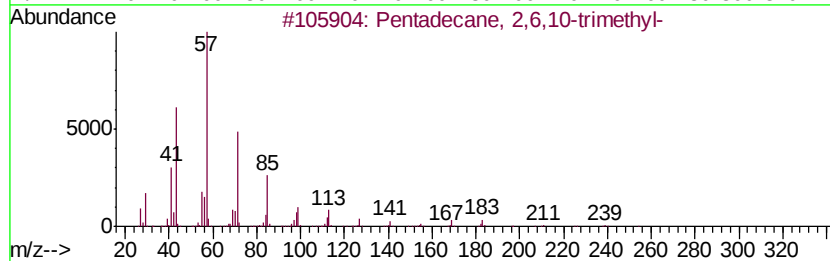
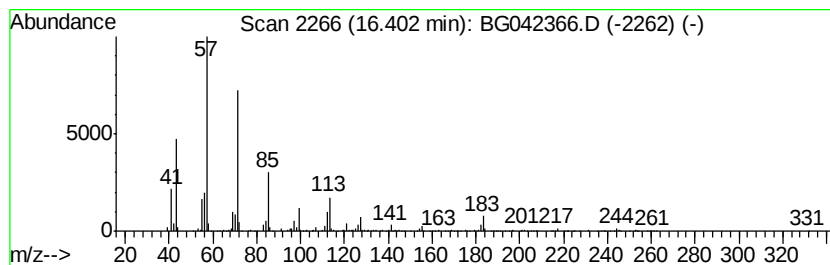
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	13.25 ng	563349	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082019\
Data File : BG042366.D
Acq On : 20 Aug 2019 20:35
Operator : HP/JU
Sample : K4387-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T6-D-(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG081919.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
Butane, 2-methoxy...	3.14	45.8	ng	977438	1	8.01	427017	20.0
unknown7.54	7.54	69.3	ng	1479460	1	8.01	427017	20.0
1H-Pyrazole, 4,5-...	8.10	2.3	ng	49356	1	8.01	427017	20.0
Benzene, 2-ethyl-...	9.12	2.1	ng	45676	1	8.01	427017	20.0
unknown12.20	12.20	4.3	ng	125696	2	10.83	584463	20.0
unknown15.46	15.46	2.0	ng	89196	3	14.66	880792	20.0
Undecane, 3,6-dim...	15.92	4.1	ng	180282	3	14.66	880792	20.0
Pentadecane, 2,6,...	16.40	13.3	ng	563349	4	17.42	850565	20.0