

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
 Data File : BG038769.D
 Acq On : 20 Dec 2018 19:32
 Operator : JU/SJ
 Sample : J6482-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91468-OS-01

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-BG121218.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	5.609	422	429	441	rBV	382264	651096	9.90%	3.347%
2	7.213	692	702	715	rBV	389657	727735	11.07%	3.741%
3	7.583	757	765	777	rBV	391389	718958	10.94%	3.696%
4	8.059	839	846	856	rBV	101954	182821	2.78%	0.940%
5	8.382	893	901	912	rVB	321127	589113	8.96%	3.028%
6	9.234	1037	1046	1056	rBV	250088	470401	7.15%	2.418%
7	10.873	1318	1325	1332	rBV	131024	243783	3.71%	1.253%
8	13.188	1714	1719	1725	rBV	139445	221713	3.37%	1.140%
9	13.312	1735	1740	1748	rVB	631516	976628	14.85%	5.020%
10	14.140	1877	1881	1886	rVB2	507479	696968	10.60%	3.583%
11	16.420	2265	2269	2273	rVB	2985022	4386552	66.72%	22.548%
12	17.248	2405	2410	2414	rVB	4349092	6574560	100.00%	33.795%
13	19.169	2734	2737	2741	rVB	2296604	3014086	45.84%	15.493%

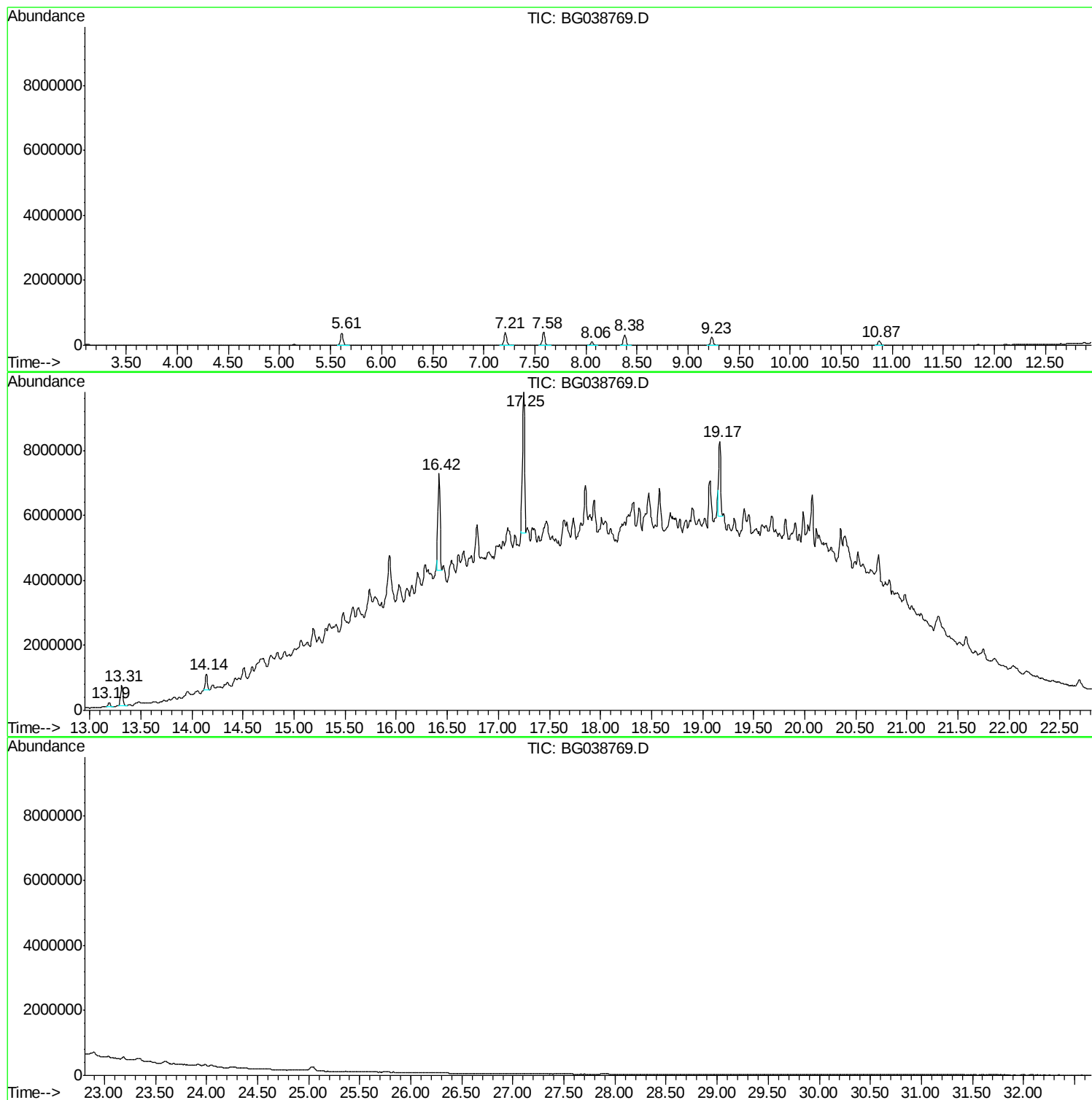
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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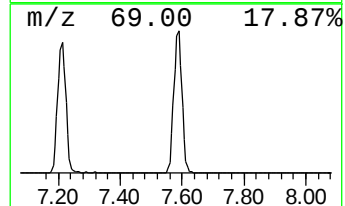
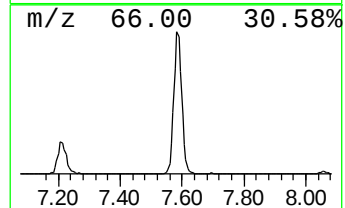
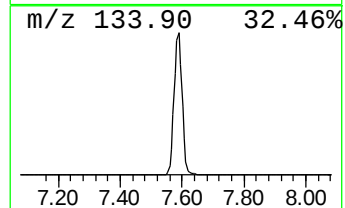
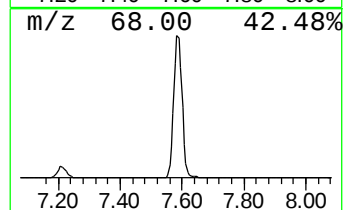
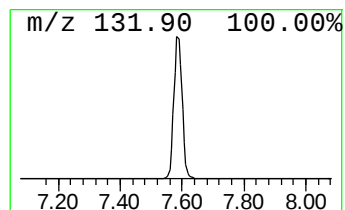
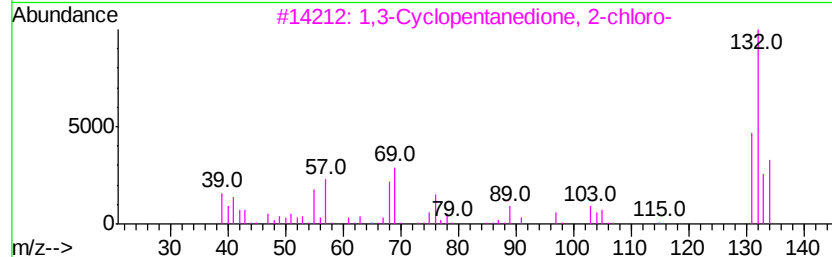
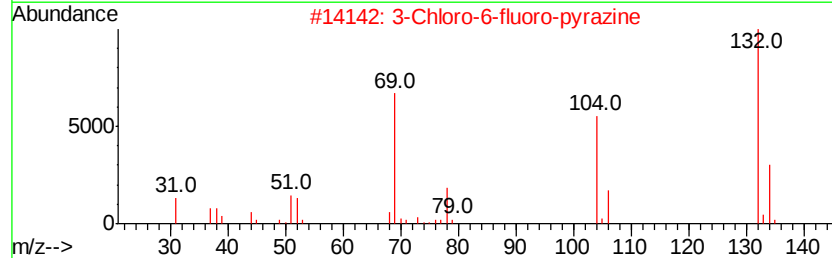
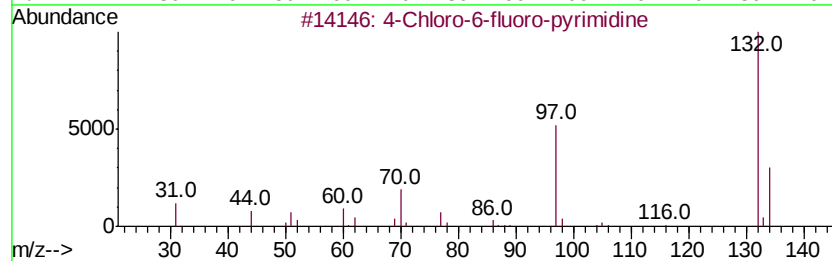
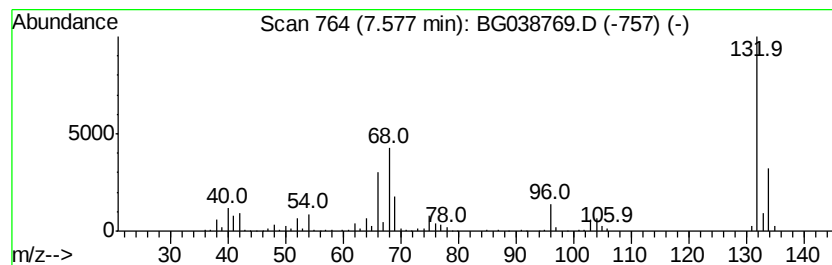
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	78.65 ng	718958	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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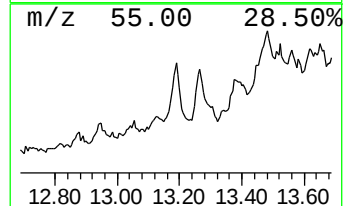
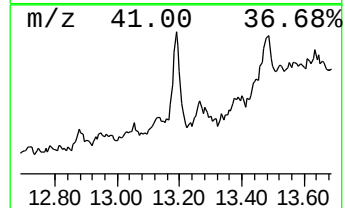
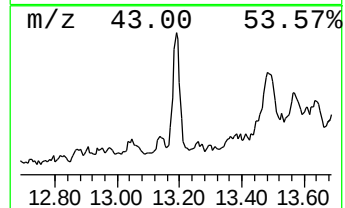
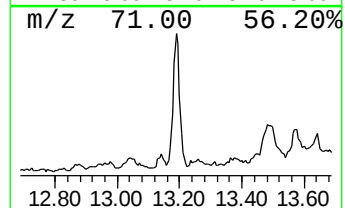
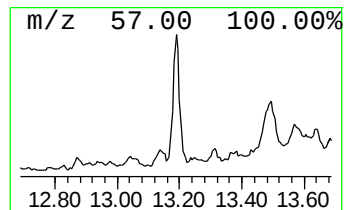
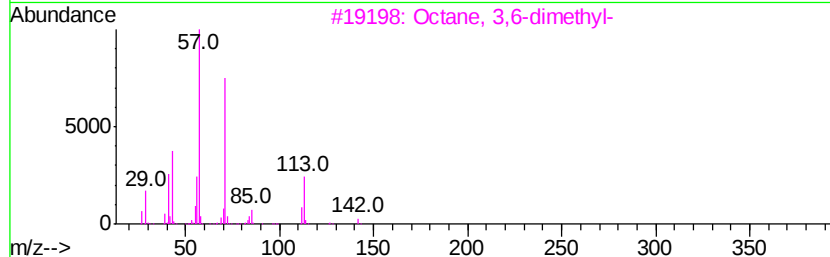
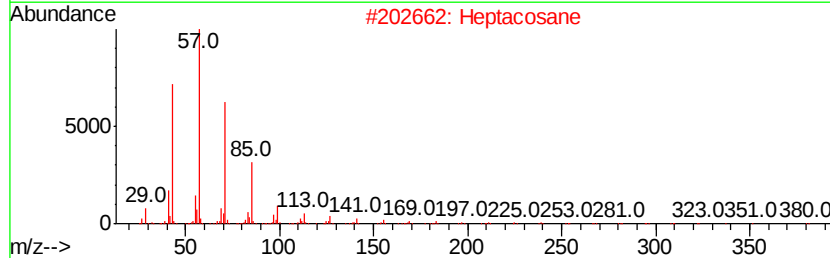
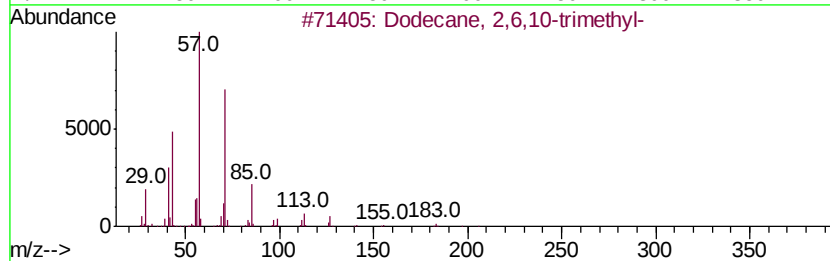
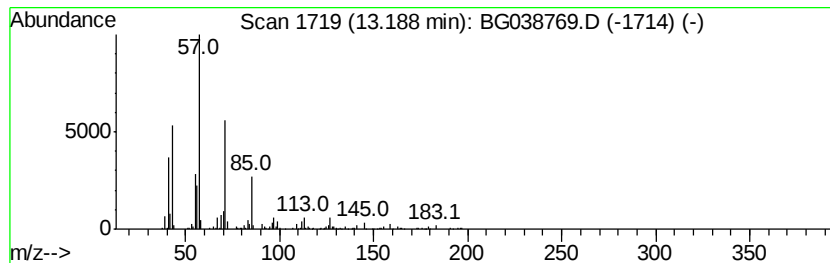
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Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.19	6.36 ng	221713	Acenaphthene-d10	14.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72	
2	Heptacosane	380	C27H56	000593-49-7	59	
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59	
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58	
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53	



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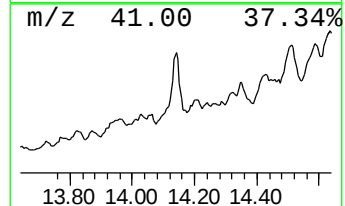
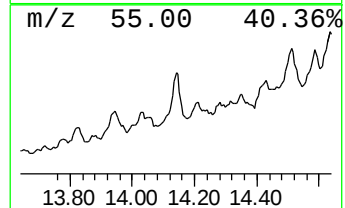
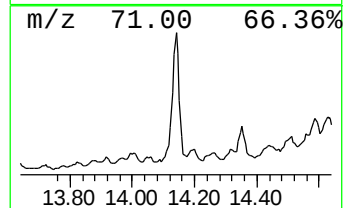
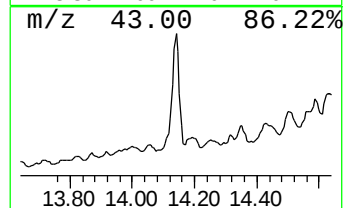
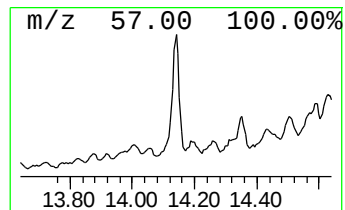
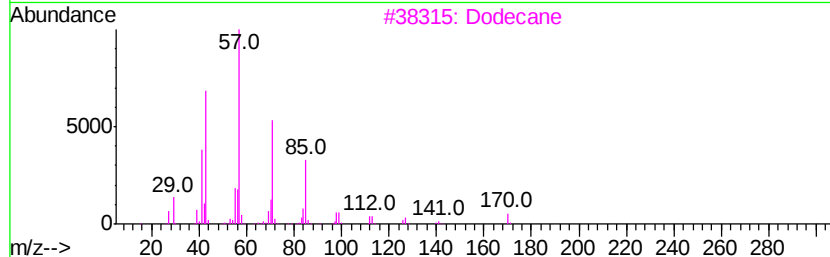
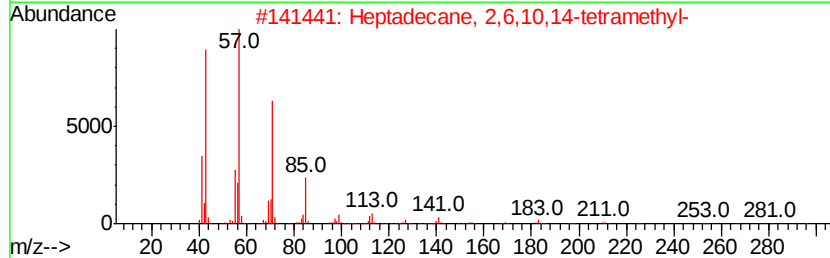
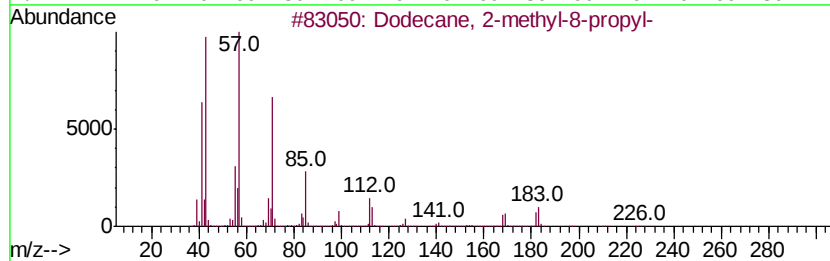
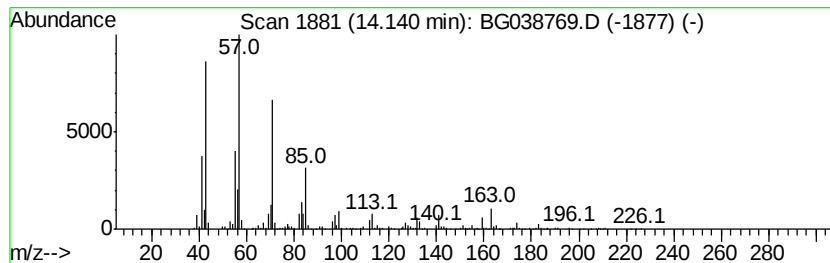
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Peak Number 4 Dodecane, 2-methyl-8-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	20.00 ng	696968	Acenaphthene-d10	14.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	89
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	74
3		Dodecane	170	C12H26	000112-40-3	72
4		Hexadecane	226	C16H34	000544-76-3	70
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



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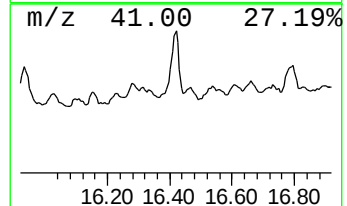
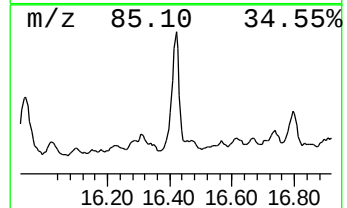
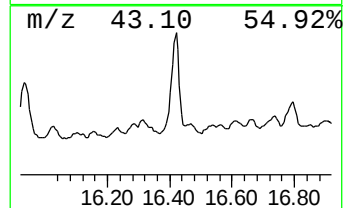
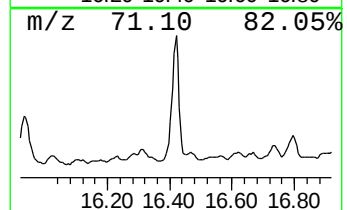
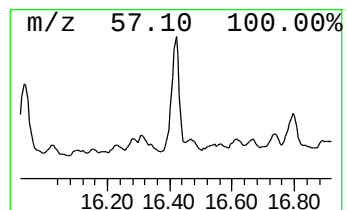
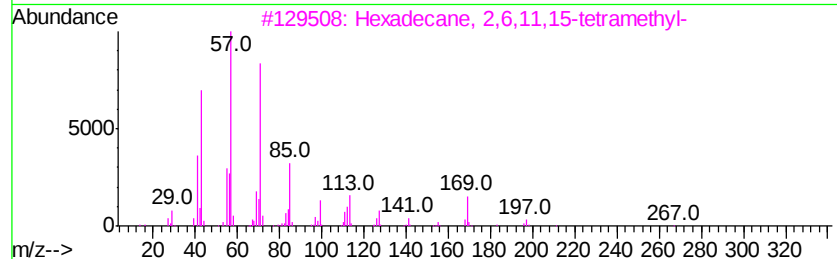
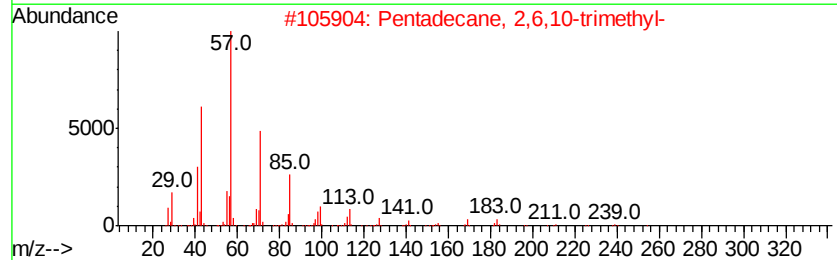
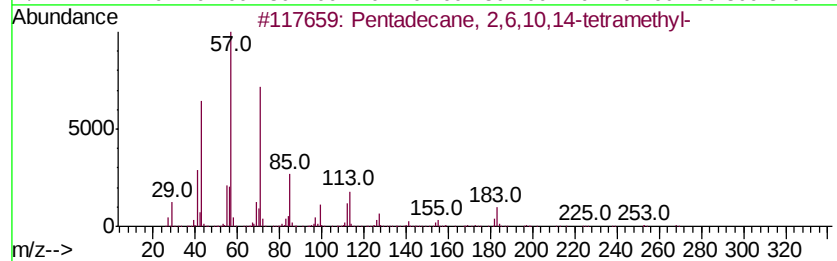
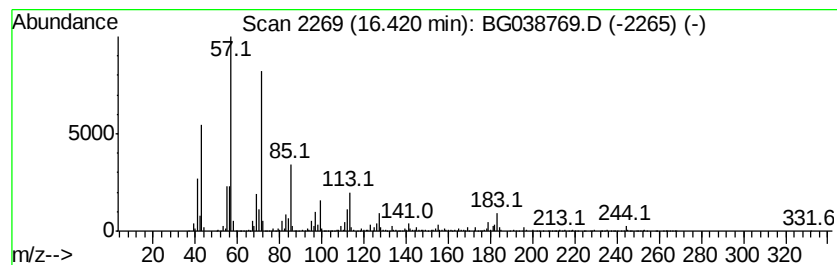
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Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	13.34 ng	4386550	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	87
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
4		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	76
5		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	74



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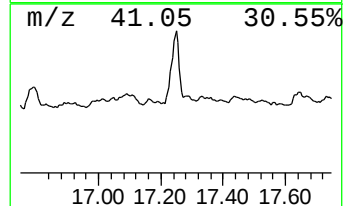
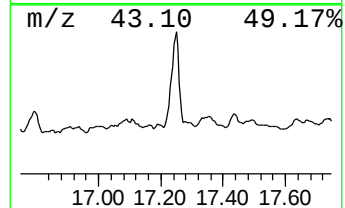
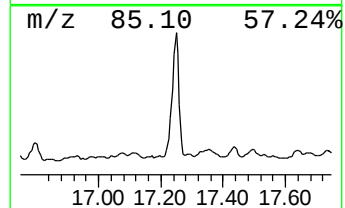
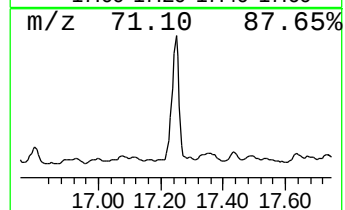
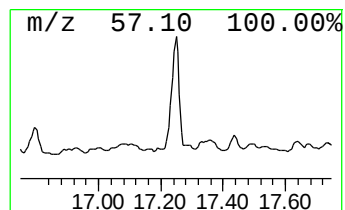
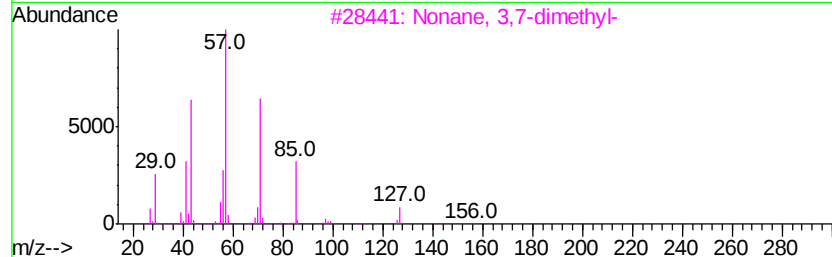
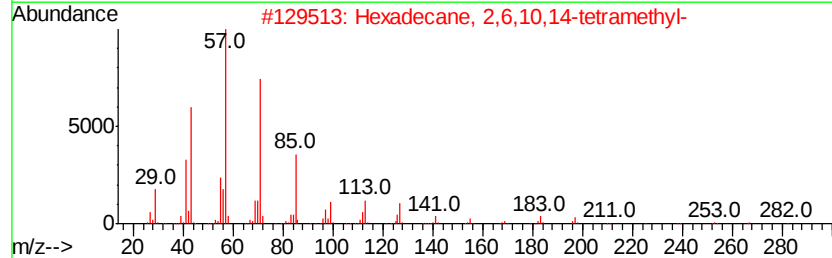
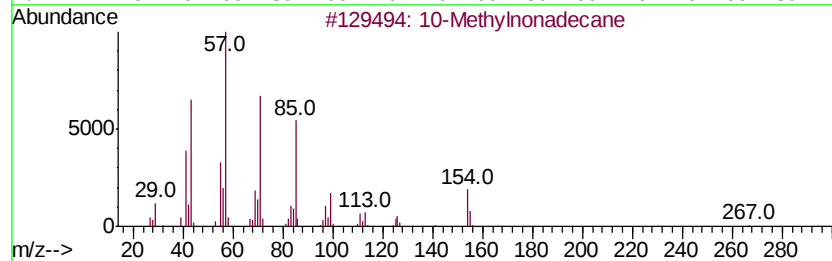
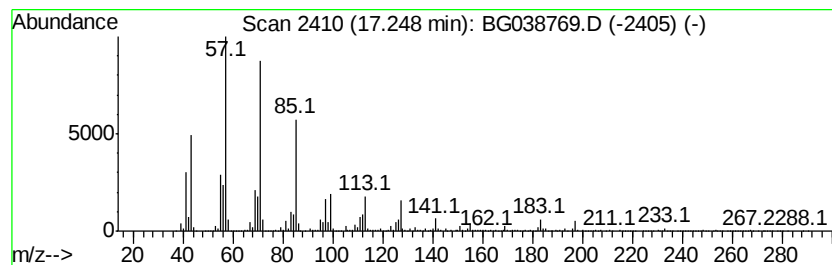
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Peak Number 6 10-Methylnonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.25	20.00 ng	6574560	Phenanthrene-d10	17.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10-Methylnonadecane	282	C20H42	056862-62-5	87
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80



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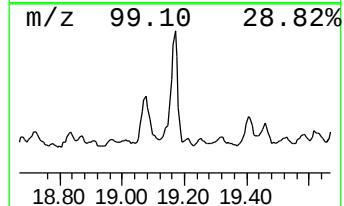
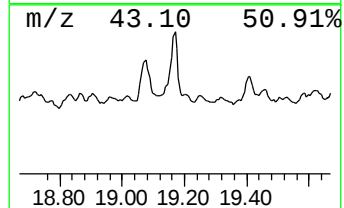
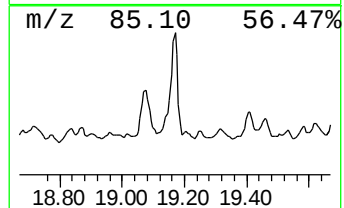
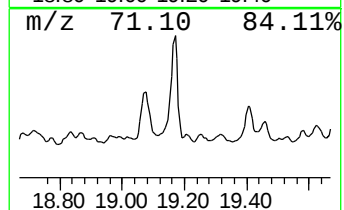
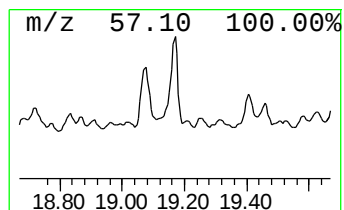
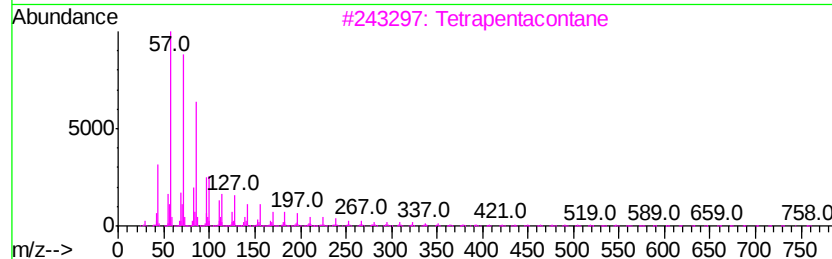
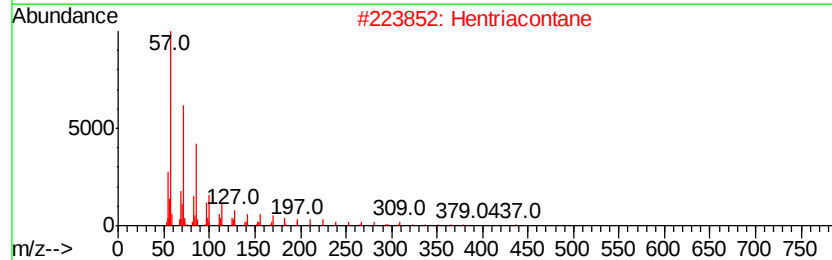
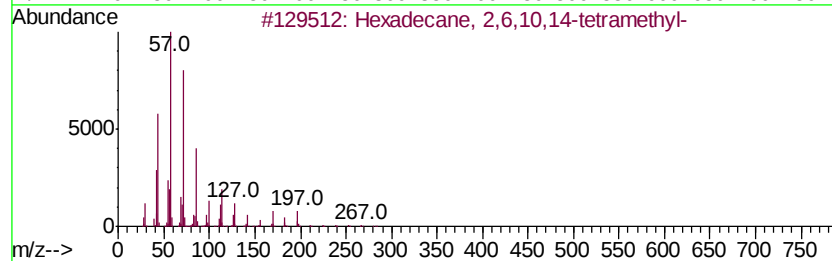
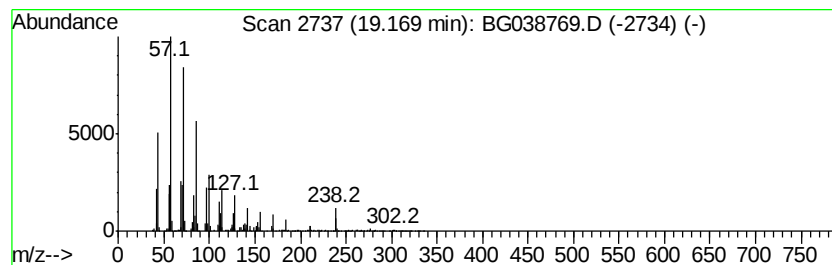
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Peak Number 7 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	9.17 ng	3014090	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Tetrapentacontane	759	C54H110	005856-66-6	86
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG122018\
Data File : BG038769.D
Acq On : 20 Dec 2018 19:32
Operator : JU/SJ
Sample : J6482-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DPC-91468-OS-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
unknown7.58	7.58	78.7	ng	718958	1	8.06	182821	20.0
Dodecane, 2,6,10-...	13.19	6.4	ng	221713	3	14.70	696968	20.0
Dodecane, 2-methy...	14.14	20.0	ng	696968	3	14.70	696968	20.0
Pentadecane, 2,6,...	16.42	13.3	ng	4386550	4	17.48	6574560	20.0
10-Methylnonadecane	17.25	20.0	ng	6574560	4	17.48	6574560	20.0
Hexadecane, 2,6,1...	19.17	9.2	ng	3014090	4	17.48	6574560	20.0