

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037861.D
 Acq On : 7 Nov 2018 12:12
 Operator : JU/SJ
 Sample : J5820-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS093081

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-BG101818.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	5.637	392	400	414	rVB	424703	707472	18.27%	3.352%
2	7.235	665	672	681	rBV	285576	547303	14.13%	2.593%
3	7.617	729	737	745	rBV	771714	1400516	36.17%	6.635%
4	8.093	811	818	831	rVV	199731	374717	9.68%	1.775%
5	8.416	865	873	885	rVB	730669	1314262	33.94%	6.226%
6	8.628	904	909	918	rVB	29961	53048	1.37%	0.251%
7	8.716	918	924	930	rBV	31725	59134	1.53%	0.280%
8	8.886	945	953	958	rBV	24674	51198	1.32%	0.243%
9	9.274	1010	1019	1028	rBV	643105	1224795	31.63%	5.803%
10	9.432	1037	1046	1052	rBV4	20407	48258	1.25%	0.229%
11	9.538	1057	1064	1068	rBV3	20971	45017	1.16%	0.213%
12	10.085	1150	1157	1164	rBV3	20084	44406	1.15%	0.210%
13	10.296	1187	1193	1200	rBV2	58973	103641	2.68%	0.491%
14	10.913	1286	1298	1310	rBV	299385	617286	15.94%	2.924%
15	13.351	1705	1713	1724	rBV	1802282	2959483	76.42%	14.021%
16	14.174	1847	1853	1858	rBV	29838	47467	1.23%	0.225%
17	14.726	1937	1947	1954	rBV2	489258	865361	22.35%	4.100%
18	15.261	2029	2038	2042	rBV2	46792	73270	1.89%	0.347%
19	15.343	2047	2052	2057	rVB2	53052	79746	2.06%	0.378%
20	15.843	2132	2137	2143	rVB2	22552	40678	1.05%	0.193%
21	16.213	2192	2200	2213	rBV	1199974	1998293	51.60%	9.467%
22	17.112	2347	2353	2364	rBV	813556	1384199	35.74%	6.558%
23	17.476	2407	2415	2425	rBV2	594603	942668	24.34%	4.466%
24	18.328	2555	2560	2567	rBV6	23801	41051	1.06%	0.194%
25	20.073	2851	2857	2872	rBV	2794350	3872545	100.00%	18.346%
26	21.759	3136	3144	3158	rBV	511805	974567	25.17%	4.617%
27	22.529	3269	3275	3282	rVB	30379	55883	1.44%	0.265%
28	23.234	3389	3395	3406	rVB	41489	85504	2.21%	0.405%
29	24.062	3529	3536	3545	rVB	45195	107425	2.77%	0.509%
30	25.085	3693	3710	3727	rBV2	215310	882081	22.78%	4.179%
31	26.201	3889	3900	3910	rBV3	31718	106662	2.75%	0.505%

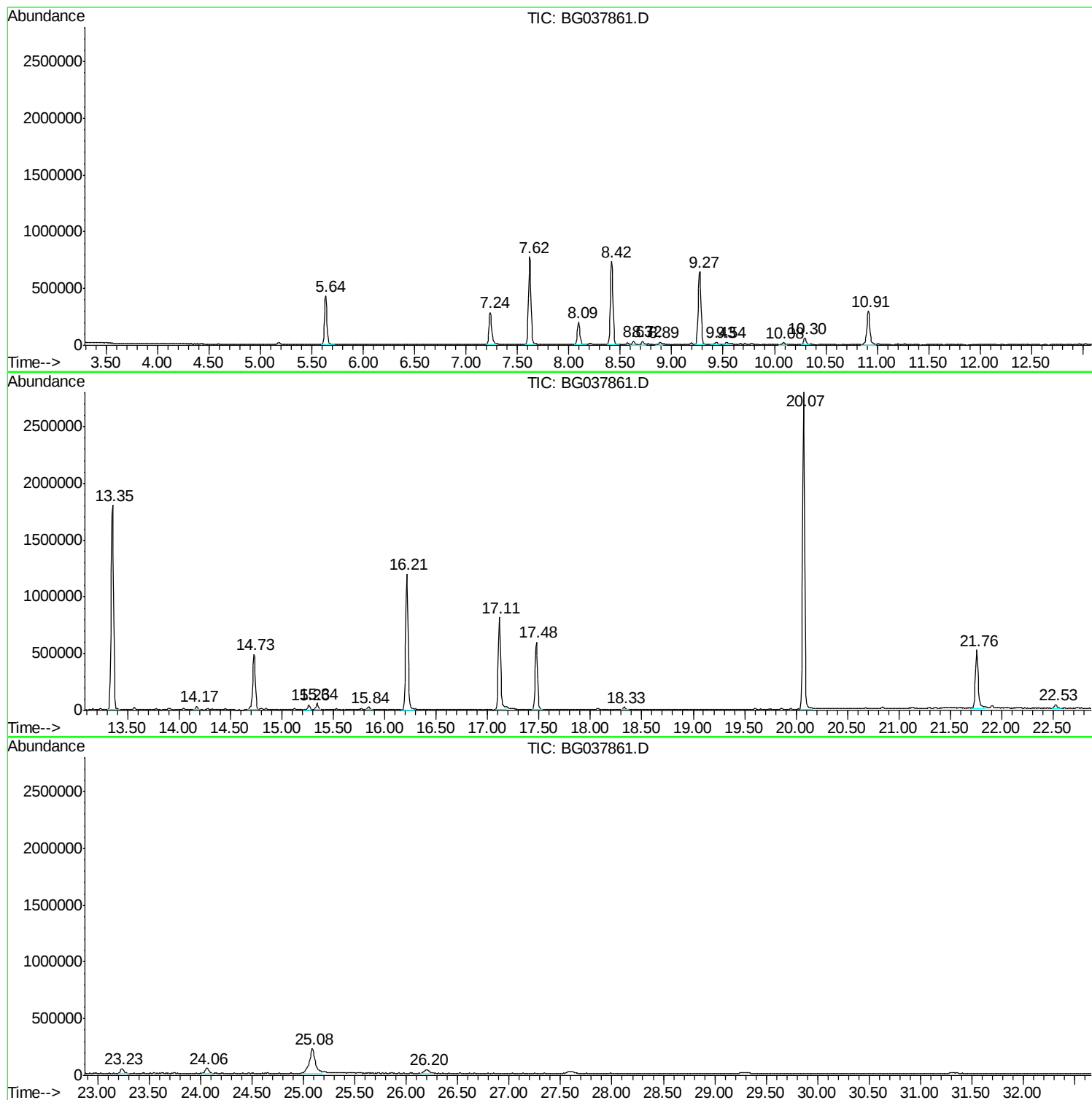
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Instrument :
BNA_G
ClientSampleId :
CPS093081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.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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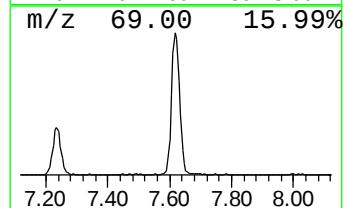
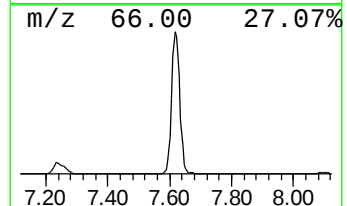
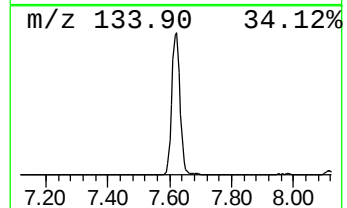
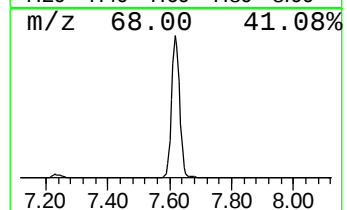
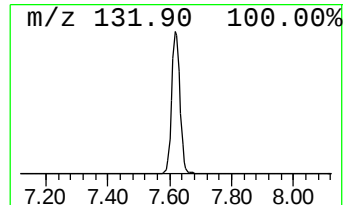
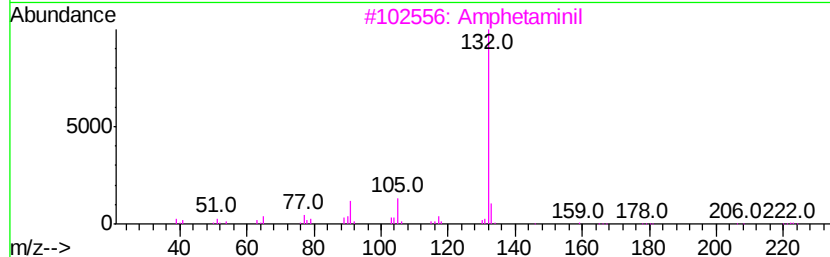
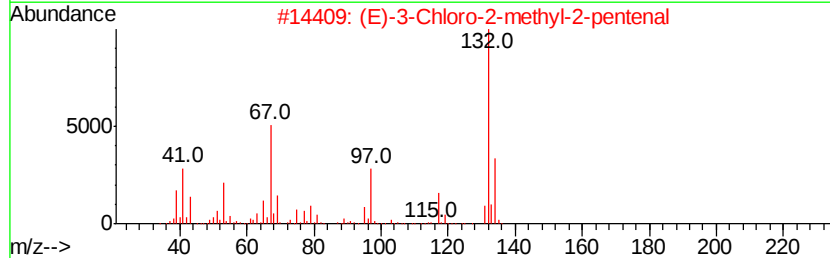
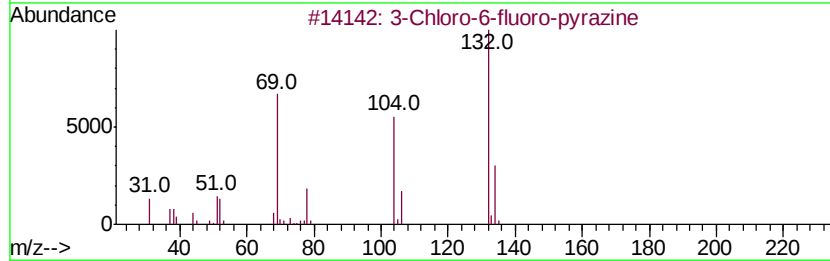
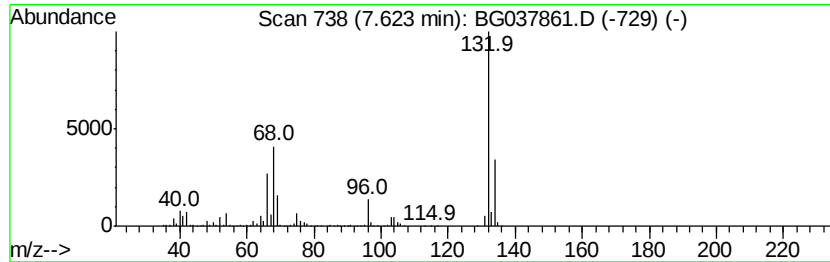
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	74.75 ng	1400520	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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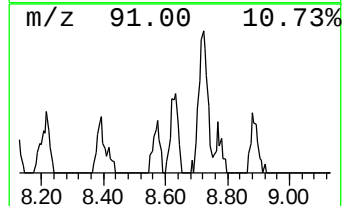
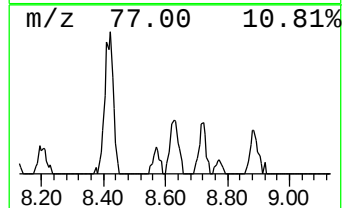
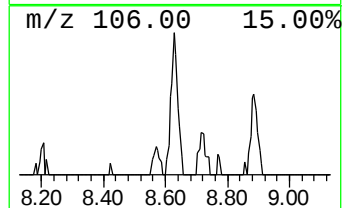
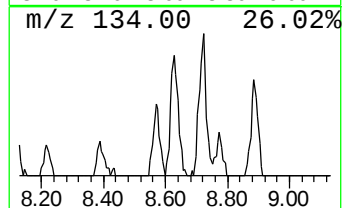
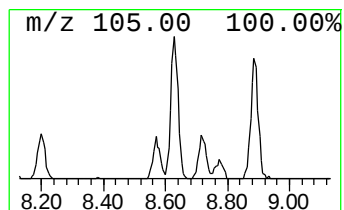
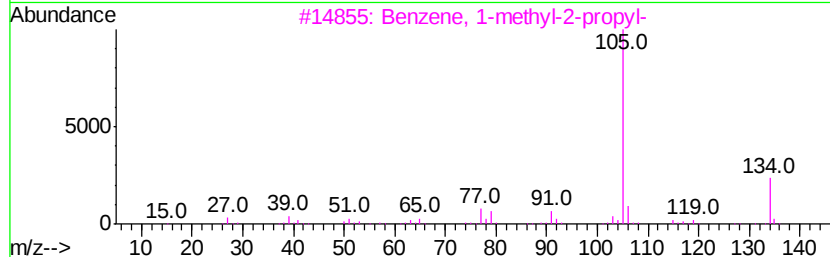
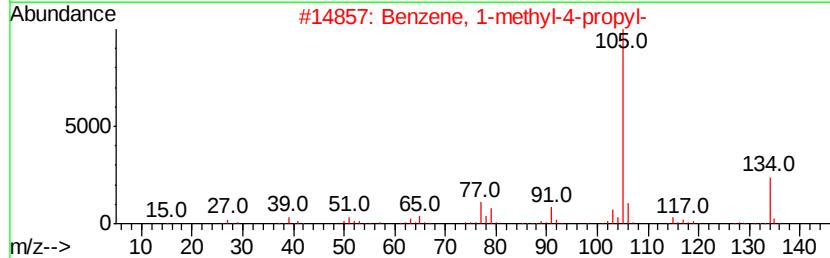
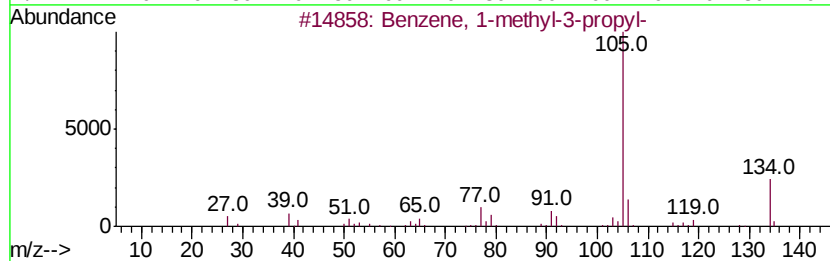
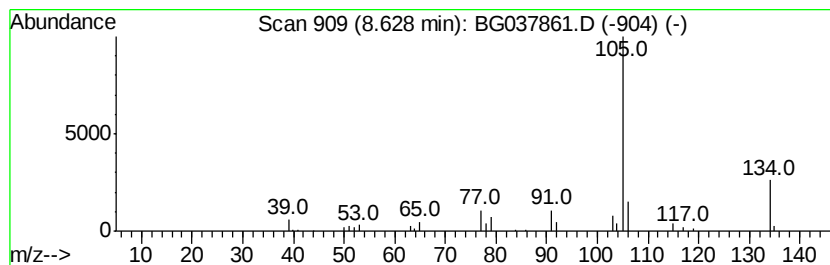
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	2.83 ng	53048	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72



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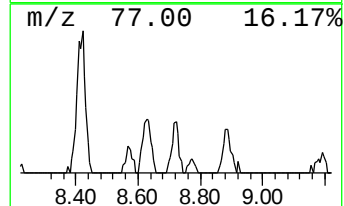
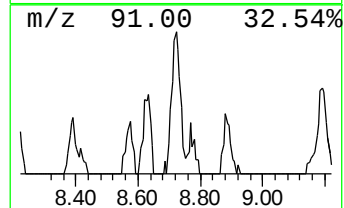
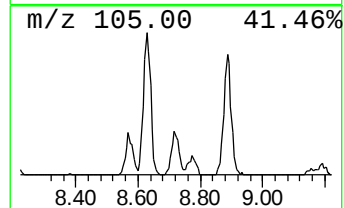
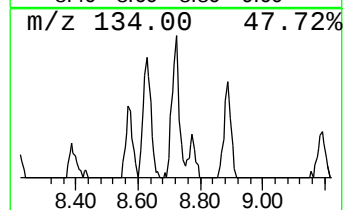
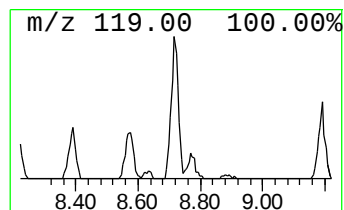
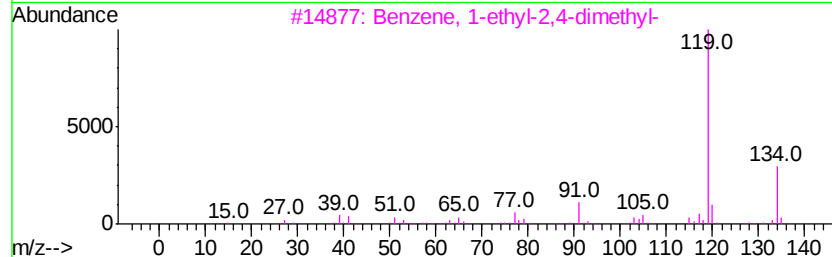
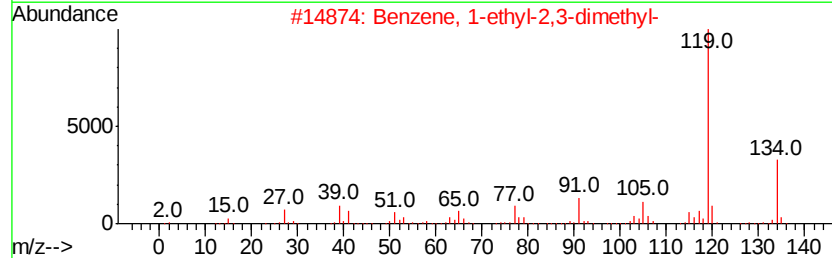
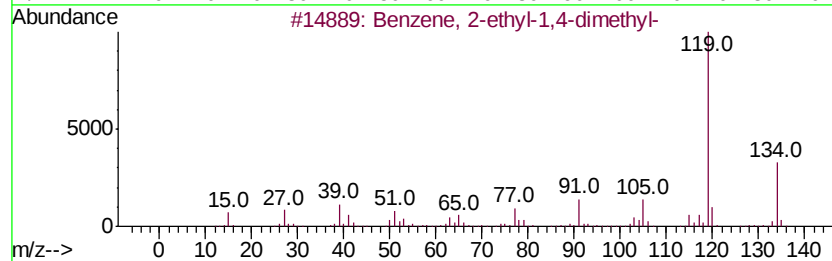
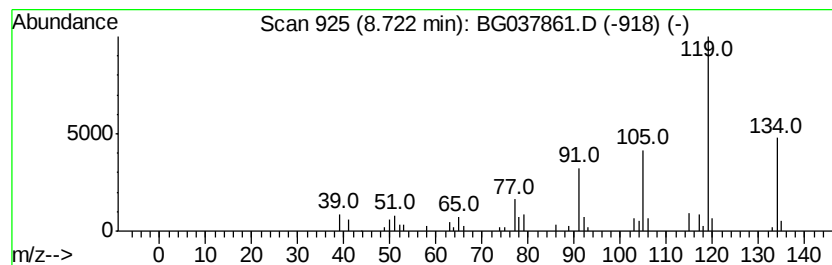
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	3.16 ng	59134	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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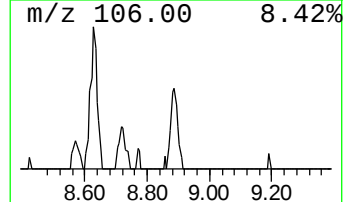
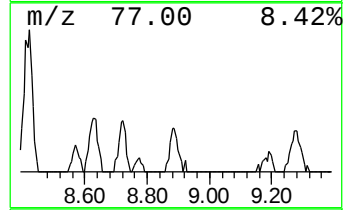
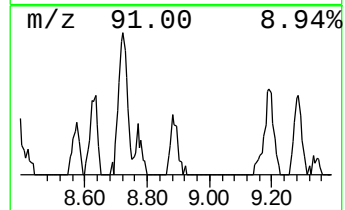
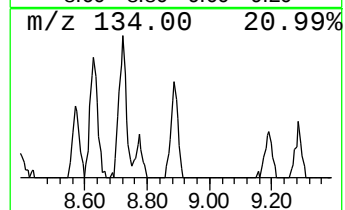
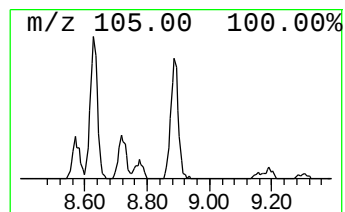
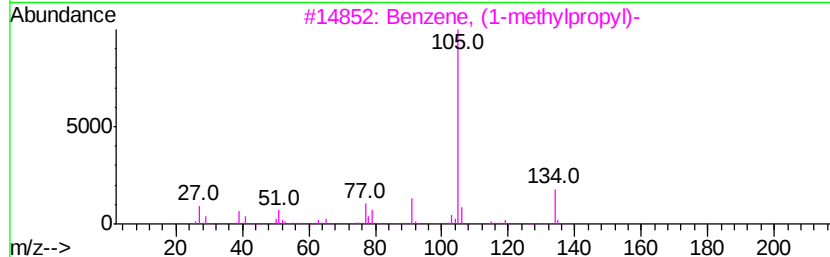
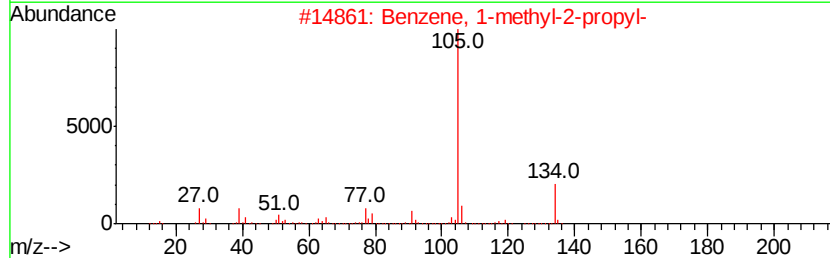
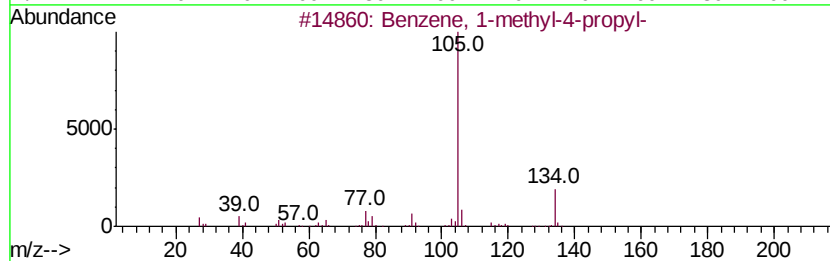
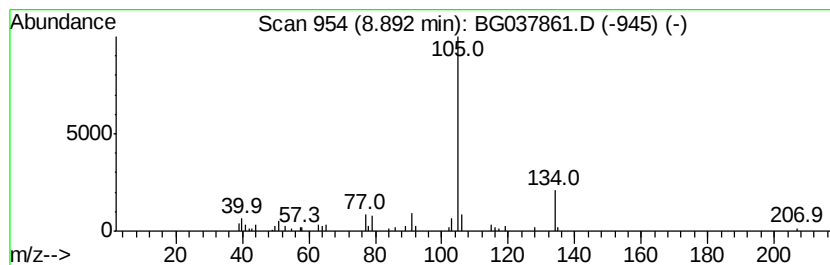
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Peak Number 5 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	2.73 ng	51198	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
4		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
5		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72



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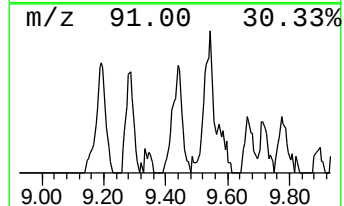
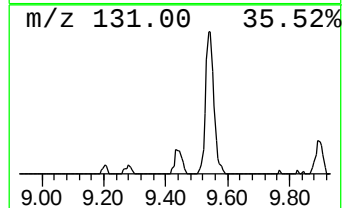
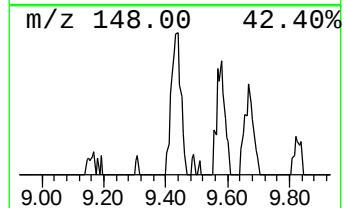
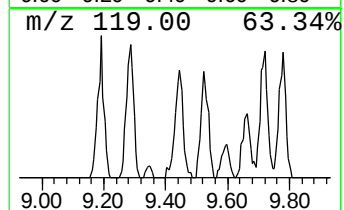
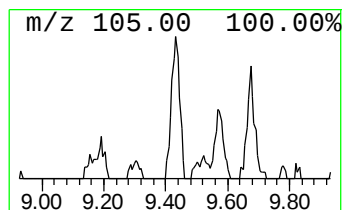
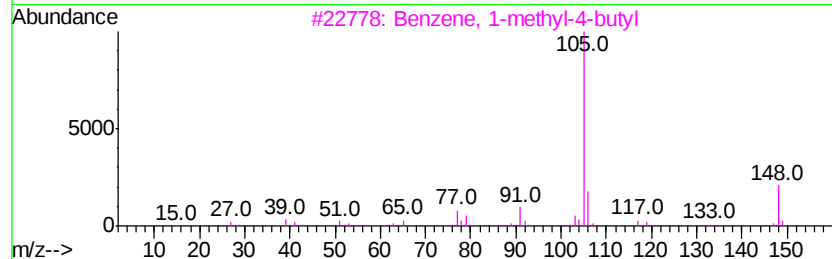
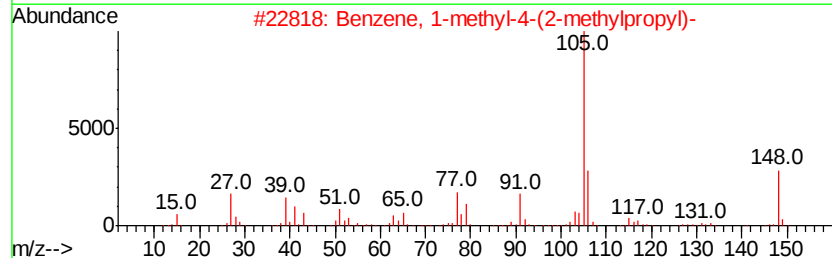
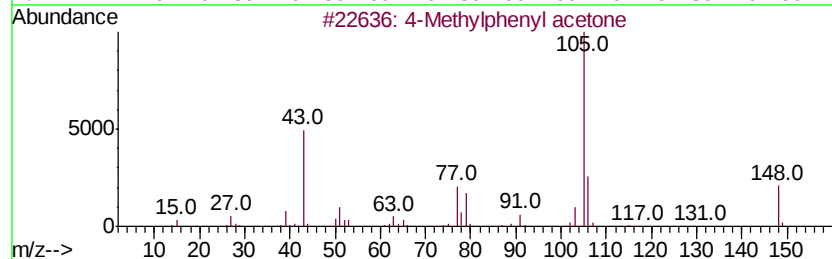
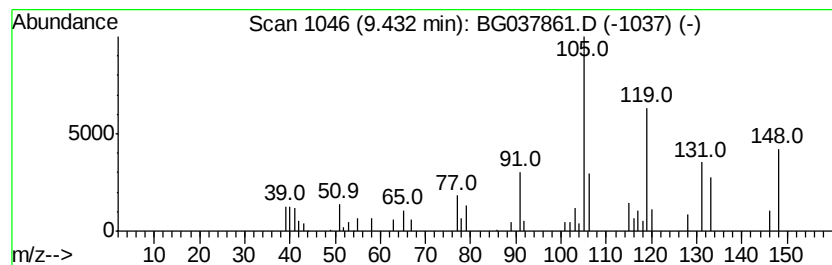
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Peak Number 6 unknown9.43 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.58 ng	48258	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
2		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38
3		Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	27
4		Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	25
5		Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	22



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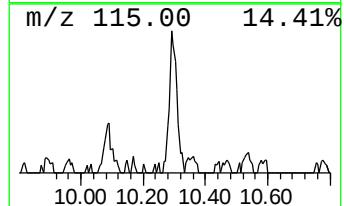
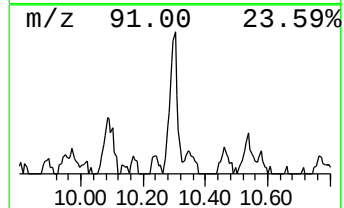
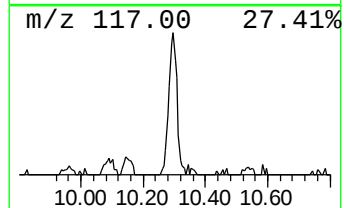
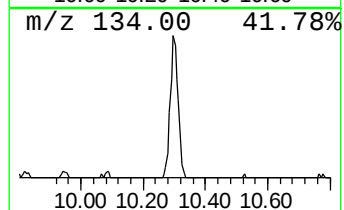
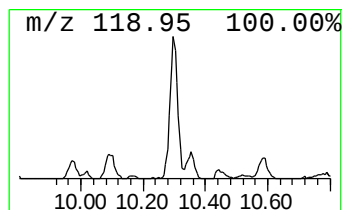
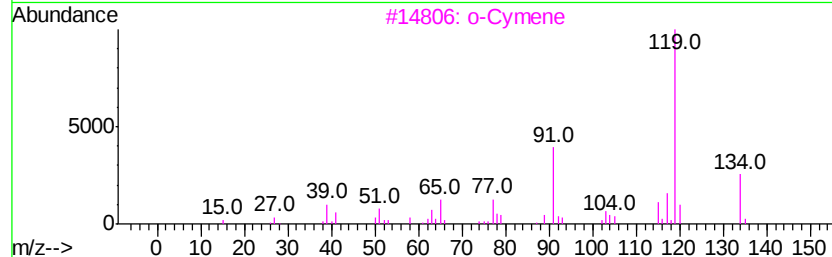
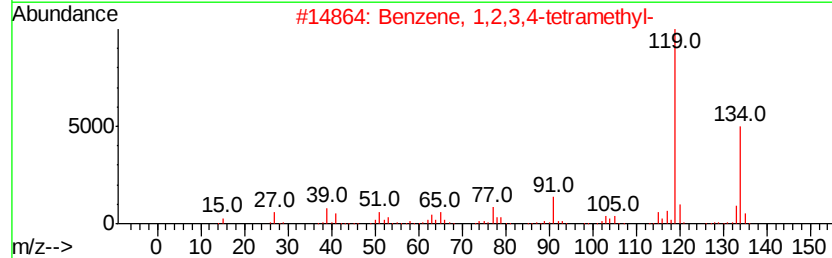
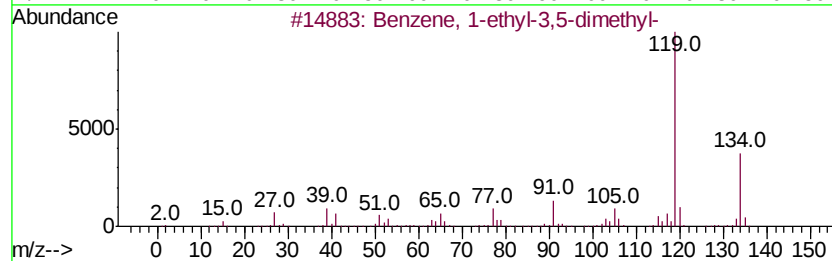
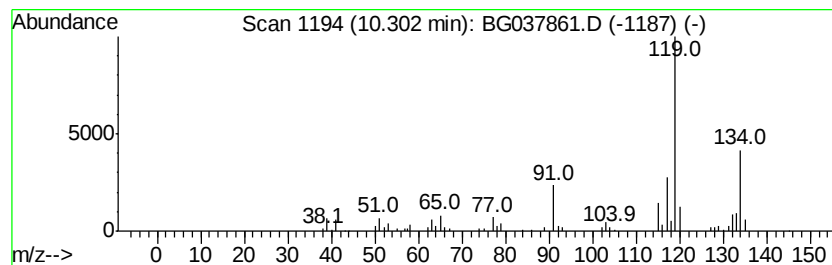
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.36 ng	103641	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3		o-Cymene	134	C10H14	000527-84-4	87
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037861.D
Acq On : 7 Nov 2018 12:12
Operator : JU/SJ
Sample : J5820-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS093081

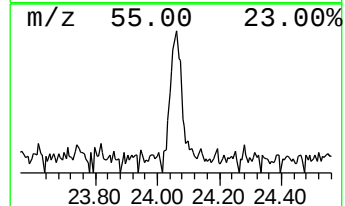
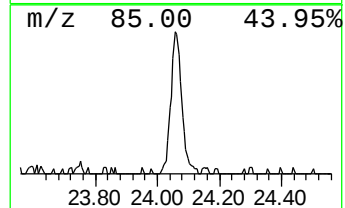
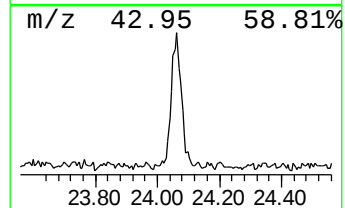
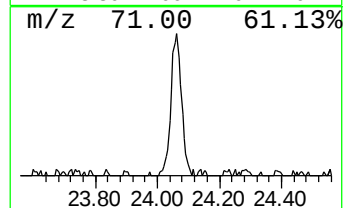
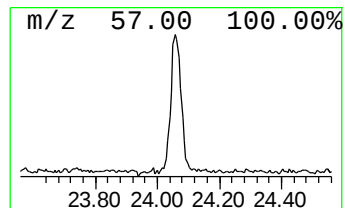
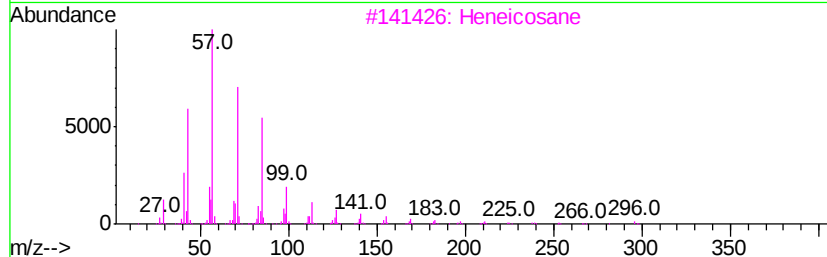
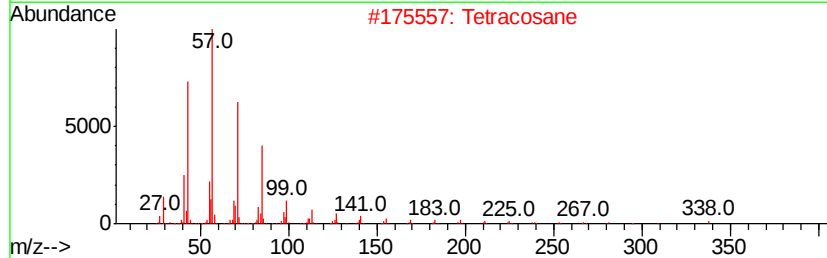
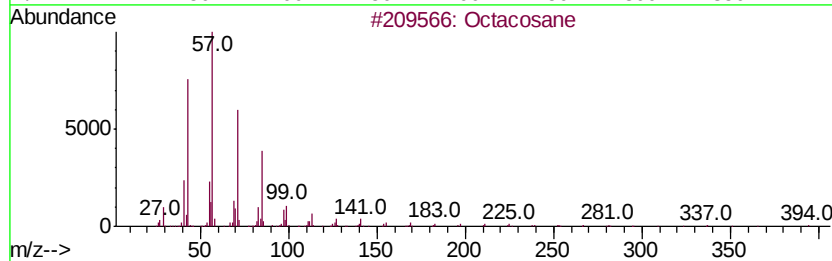
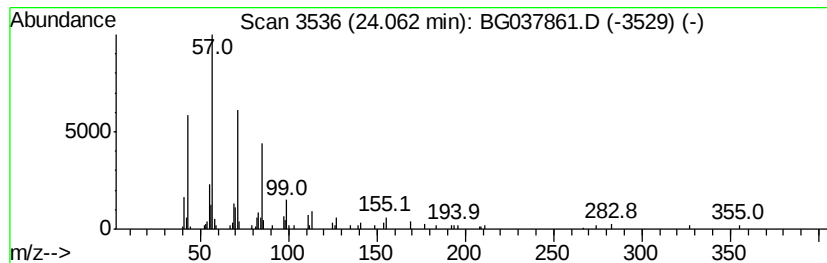
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.44 ng	107425	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Pentacosane	352	C25H52	000629-99-2	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037861.D
Acq On : 7 Nov 2018 12:12
Operator : JU/SJ
Sample : J5820-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS093081

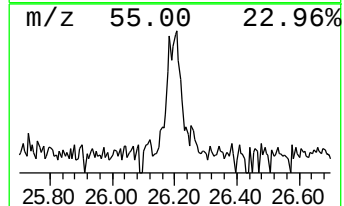
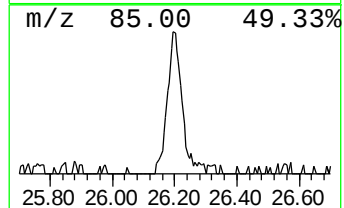
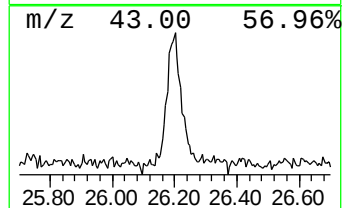
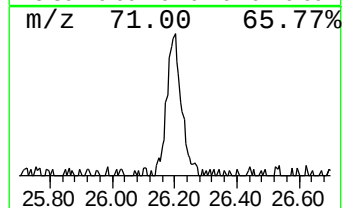
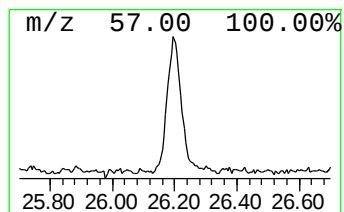
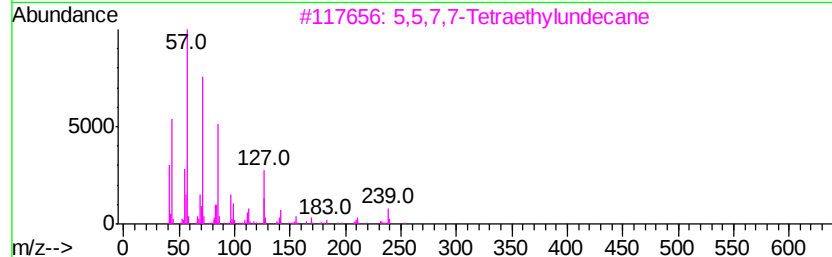
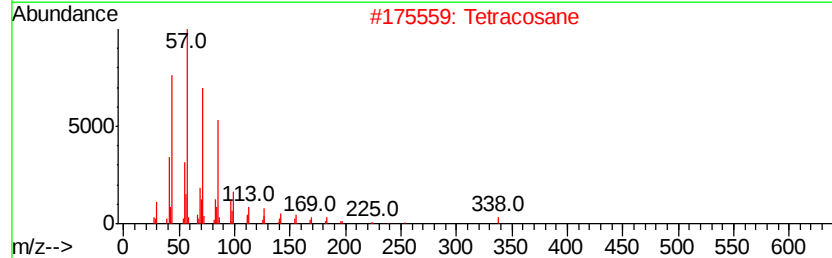
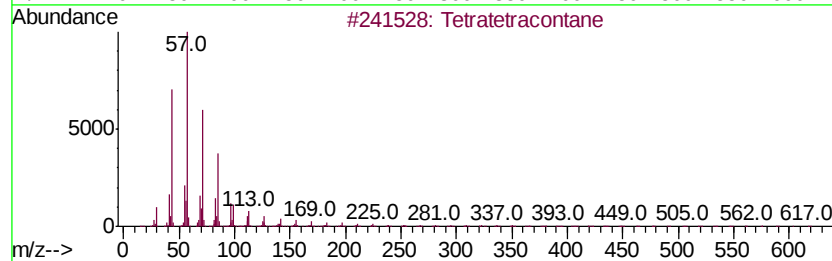
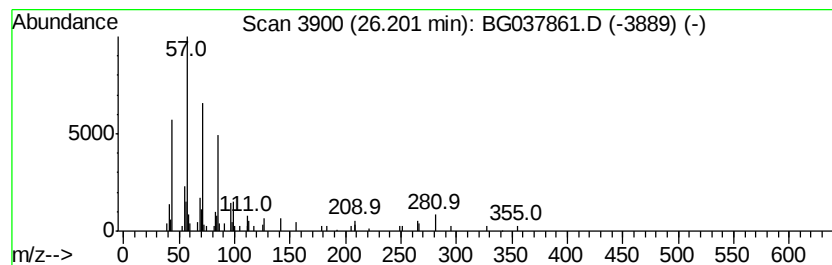
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.20	2.42 ng	106662	Perylene-d12	25.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	83
2		Tetracosane	338	C24H50	000646-31-1	83
3		5,5,7,7-Tetraethylundecane	268	C19H40	1000360-42-0	80
4		2-methylhexacosane	380	C27H56	1000376-72-7	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110718\
Data File : BG037861.D
Acq On : 7 Nov 2018 12:12
Operator : JU/SJ
Sample : J5820-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CPS093081

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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
unknown7.62	7.62	74.8	ng	1400520	1	8.09	374717	20.0
Benzene, 1-methyl...	8.63	2.8	ng	53048	1	8.09	374717	20.0
Benzene, 2-ethyl-...	8.72	3.2	ng	59134	1	8.09	374717	20.0
Benzene, 1-methyl...	8.89	2.7	ng	51198	1	8.09	374717	20.0
unknown9.43	9.43	2.6	ng	48258	1	8.09	374717	20.0
Benzene, 1-ethyl-...	10.30	3.4	ng	103641	2	10.91	617286	20.0
Octacosane	24.06	2.4	ng	107425	6	25.09	882081	20.0
Tetratetracontane	26.20	2.4	ng	106662	6	25.09	882081	20.0