

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
 Data File : BF107969.D
 Acq On : 4 Aug 2018 5:54
 Operator : JU/SJ
 Sample : J4297-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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_F\METHODS\8270-BF073018.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	3.125	118	134	143	rBV	136492	376895	2.46%	0.433%
2	4.001	274	283	289	rBV2	411008	823361	5.37%	0.945%
3	4.054	289	292	300	rVV2	137958	282281	1.84%	0.324%
4	4.137	300	306	313	rVB	284718	462930	3.02%	0.531%
5	4.290	324	332	336	rBV	348131	524209	3.42%	0.602%
6	4.337	336	340	349	rVB	160970	228733	1.49%	0.263%
7	4.431	349	356	359	rBV2	135678	190790	1.24%	0.219%
8	4.478	359	364	372	rVB	147454	261252	1.70%	0.300%
9	4.595	378	384	387	rBV	1221107	1691961	11.04%	1.942%
10	4.713	398	404	410	rVB	158119	208340	1.36%	0.239%
11	5.001	449	453	460	rBV	602067	732901	4.78%	0.841%
12	5.084	460	467	469	rBV3	527037	772340	5.04%	0.887%
13	5.113	469	472	477	rVB	847934	942281	6.15%	1.082%
14	5.166	477	481	487	rBV2	1019330	1369890	8.93%	1.573%
15	5.225	487	491	496	rVB2	197685	291095	1.90%	0.334%
16	5.289	499	502	509	rVB	183898	220373	1.44%	0.253%
17	5.360	509	514	518	rBV3	613035	1130673	7.37%	1.298%
18	5.436	523	527	530	rBV	1316010	1737406	11.33%	1.994%
19	5.466	530	532	538	rVB	803736	862298	5.62%	0.990%
20	5.542	542	545	551	rBV2	2277086	3918320	25.56%	4.498%
21	5.589	551	553	559	rVB	737998	1028979	6.71%	1.181%
22	5.642	559	562	571	rVB2	315991	470683	3.07%	0.540%
23	5.719	571	575	580	rBV2	505023	992736	6.47%	1.140%
24	5.766	580	583	586	rBV	611582	590981	3.85%	0.678%
25	5.807	586	590	594	rBV2	1440632	1884235	12.29%	2.163%
26	5.860	594	599	611	rVB	3241327	5365754	35.00%	6.159%
27	5.972	611	618	621	rBV3	712503	986852	6.44%	1.133%
28	6.007	621	624	632	rVB3	353329	600024	3.91%	0.689%
29	6.089	635	638	639	rBV	388157	344190	2.24%	0.395%
30	6.107	639	641	645	rVV3	562719	555354	3.62%	0.637%
31	6.189	651	655	662	rBV2	1826345	4593423	29.96%	5.273%
32	6.242	662	664	668	rVB2	823959	985636	6.43%	1.131%
33	6.307	673	675	678	rVB	249751	254338	1.66%	0.292%
34	6.383	683	688	691	rBV3	800848	1375044	8.97%	1.578%

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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

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35	6.419	691	694	695	rBV2	615752	656136	4.28%	0.753%
36	6.442	695	698	701	rVV	1097140	1136391	7.41%	1.304%
37	6.478	701	704	708	rVV3	2636678	4537438	29.59%	5.209%
38	6.531	711	713	715	rVV	1577714	1829564	11.93%	2.100%
39	6.554	715	717	723	rVV	1354403	2123391	13.85%	2.437%
40	6.601	723	725	727	rVV2	653388	666294	4.35%	0.765%
41	6.636	729	731	736	rVB	631328	873725	5.70%	1.003%
42	6.736	745	748	752	rVB4	684761	1003647	6.55%	1.152%
43	6.789	752	757	774	rVB2	4756925	15332189	100.00%	17.600%
44	6.925	775	780	781	rBV3	708603	1159013	7.56%	1.330%
45	6.960	782	786	788	rBV	1552660	1886429	12.30%	2.165%
46	7.013	793	795	800	rVB2	865895	1254877	8.18%	1.440%
47	7.095	806	809	813	rBV3	1009658	1958326	12.77%	2.248%
48	7.225	828	831	833	rBV2	1773311	2362241	15.41%	2.712%
49	12.589	1738	1743	1747	rBV2	2704498	3940316	25.70%	4.523%
50	12.942	1800	1803	1806	rVB	2839159	2908816	18.97%	3.339%
51	13.095	1827	1829	1834	rVB	1285585	1249961	8.15%	1.435%
52	13.289	1858	1862	1865	rVB	2113728	1838148	11.99%	2.110%
53	13.624	1916	1919	1923	rVB	1075412	990227	6.46%	1.137%
54	13.954	1972	1975	1983	rVB	711627	714940	4.66%	0.821%
55	14.154	2006	2009	2019	rVB	350288	549345	3.58%	0.631%
56	14.271	2026	2029	2032	rVB	368406	334817	2.18%	0.384%
57	14.571	2078	2080	2084	rVB	263586	258934	1.69%	0.297%
58	14.889	2132	2134	2140	rVB	180573	203735	1.33%	0.234%
59	15.689	2267	2270	2278	rVB	166417	289717	1.89%	0.333%

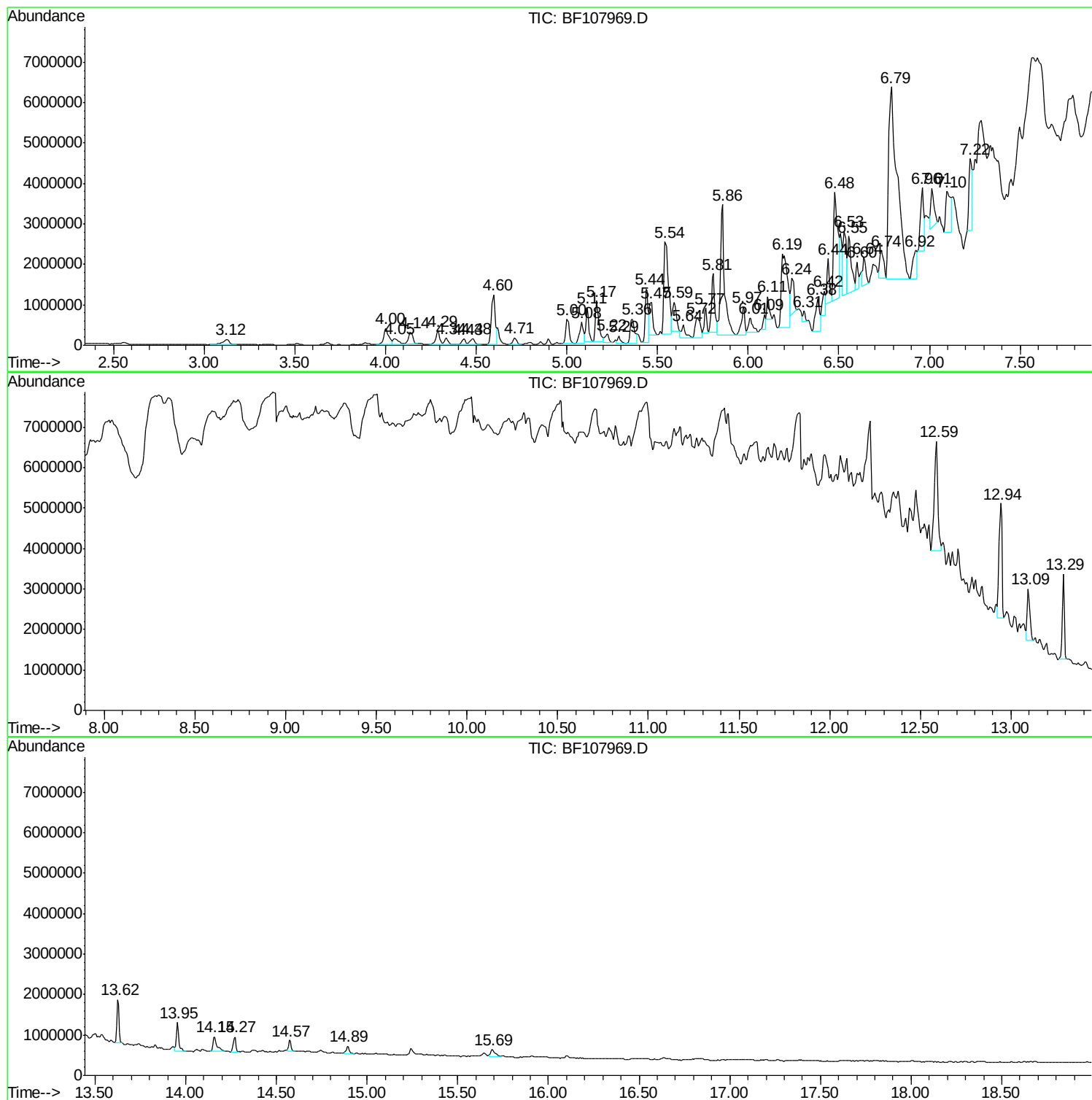
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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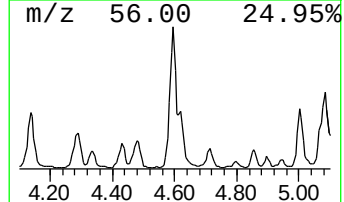
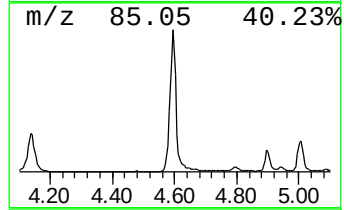
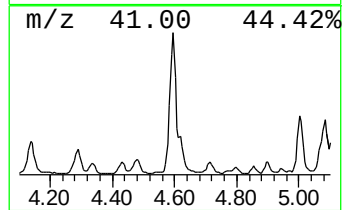
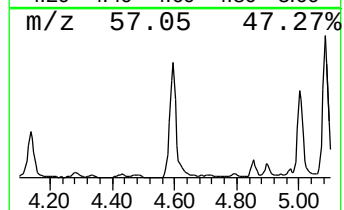
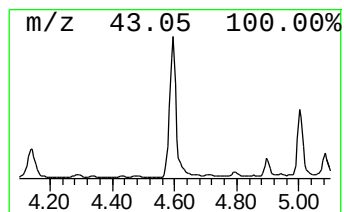
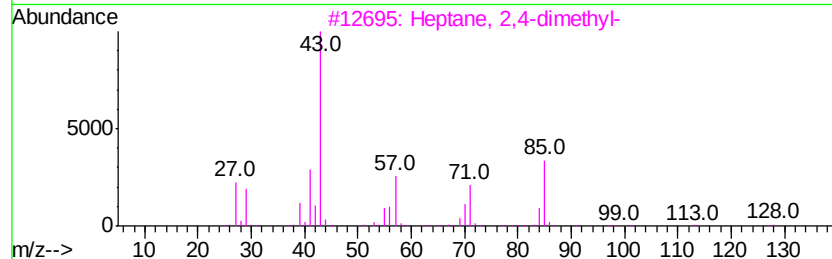
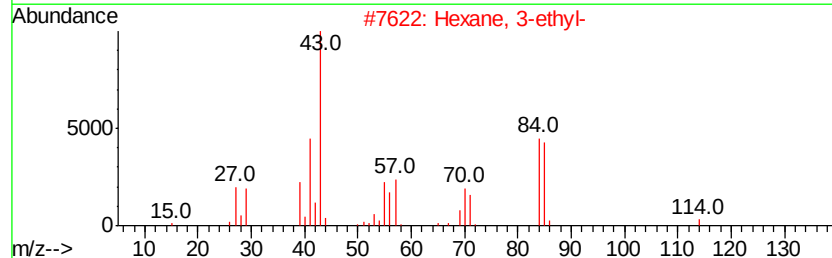
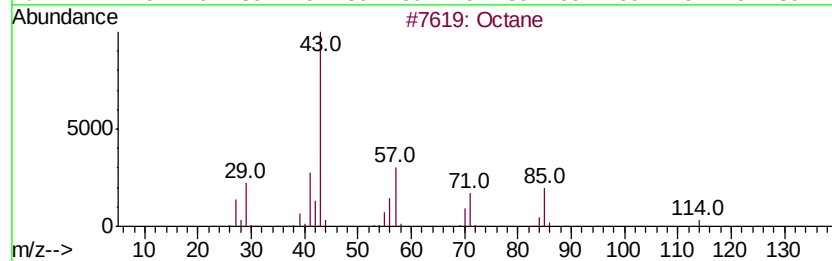
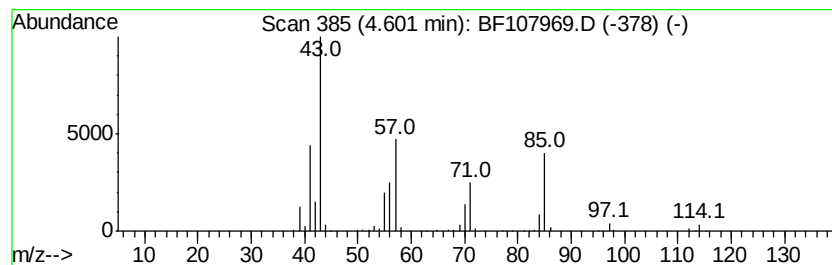
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Octane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.60	17.94 ng	1691960	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Hexane, 3-ethyl-			114	C8H18	000619-99-8	72
3	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	72
4	Oxalic acid, isohexyl pentyl ester			244	C13H24O4	1000309-32-8	64
5	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	64



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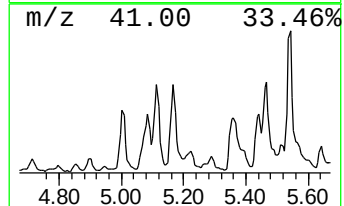
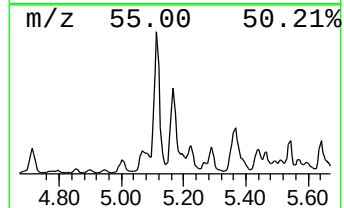
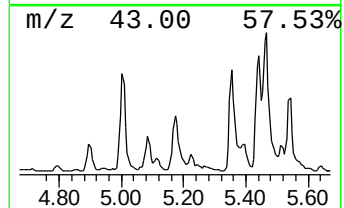
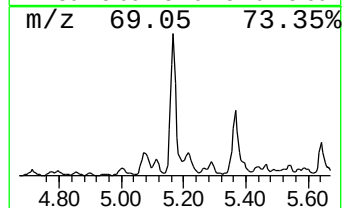
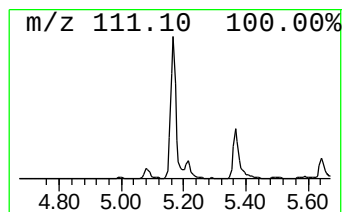
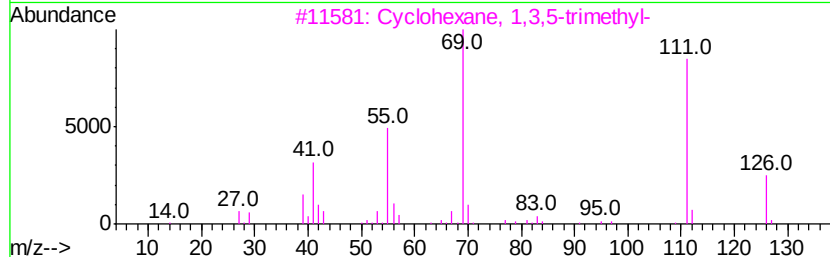
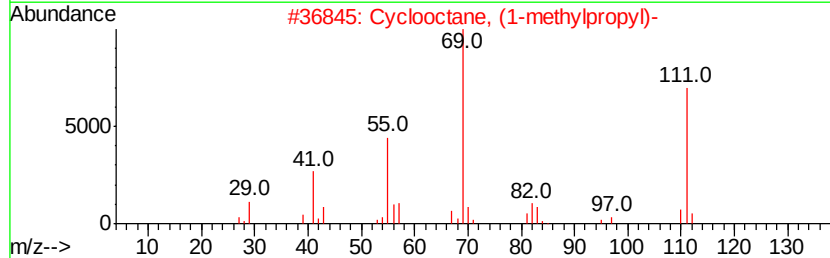
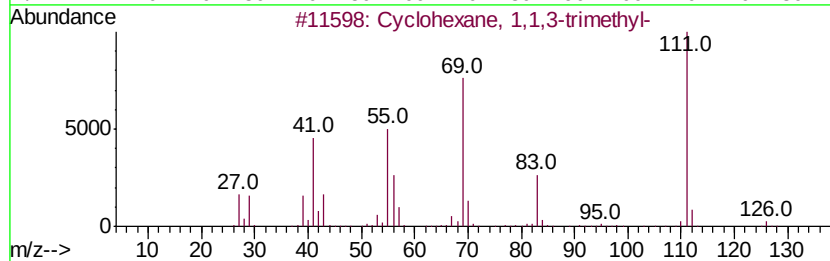
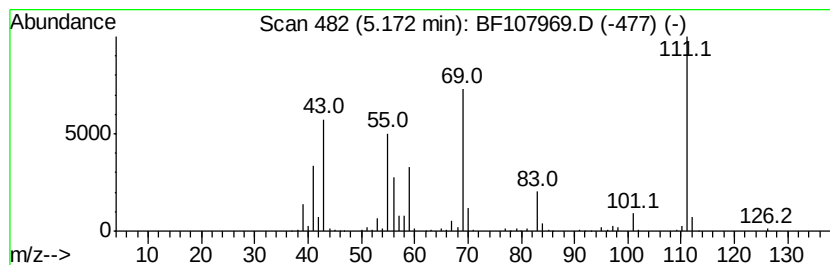
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	14.52 ng	1369890	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	90
2		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	64
3		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64
4		Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
5		3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	49



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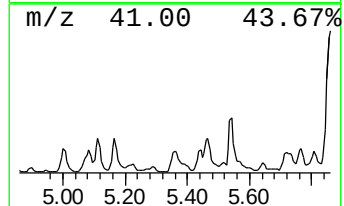
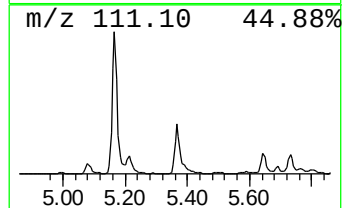
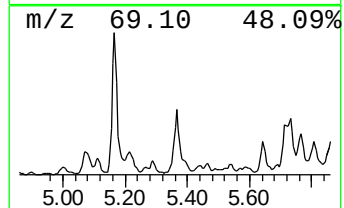
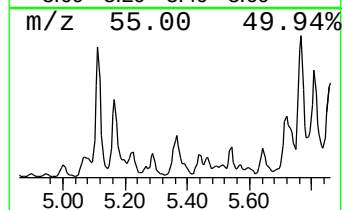
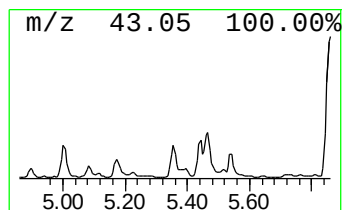
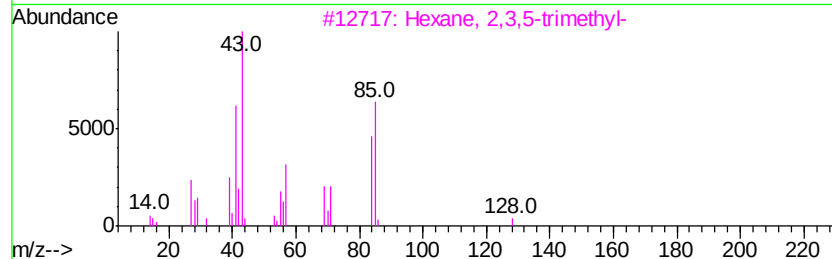
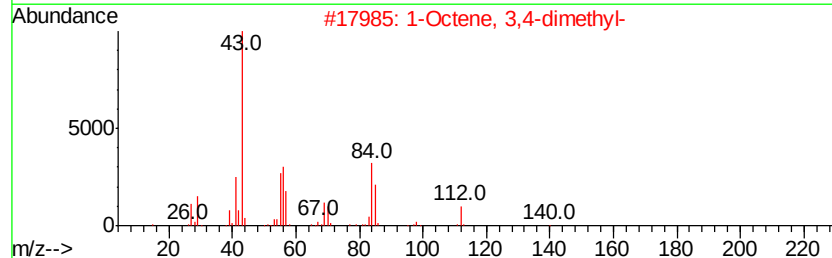
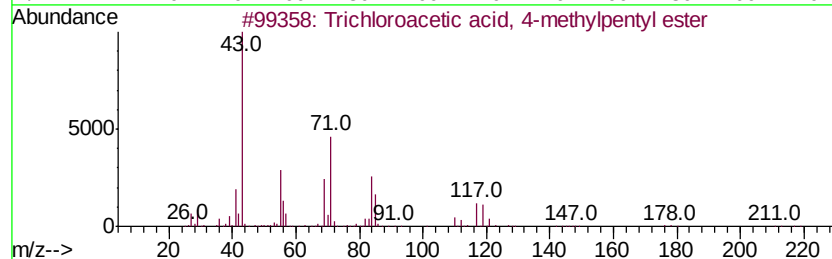
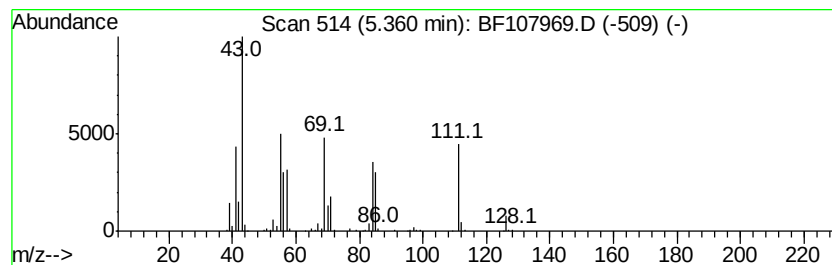
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown5.36 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	11.99 ng	1130670	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, 4-methylpe...	246	C8H13Cl3O2	1000282-35-2	47
2			1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	43
3			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
4			1-Octene, 4-methyl-	126	C9H18	013151-12-7	38
5			Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	38



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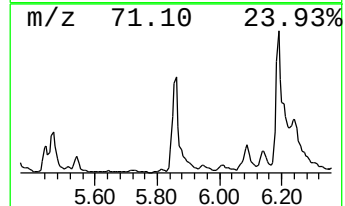
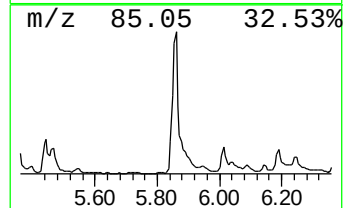
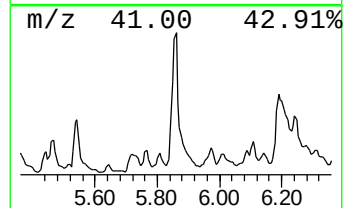
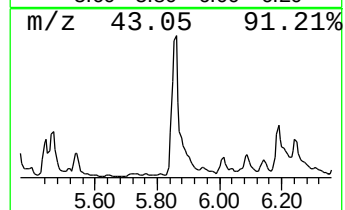
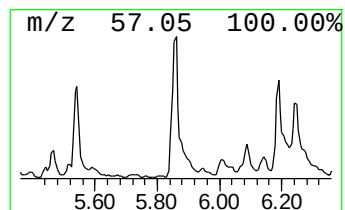
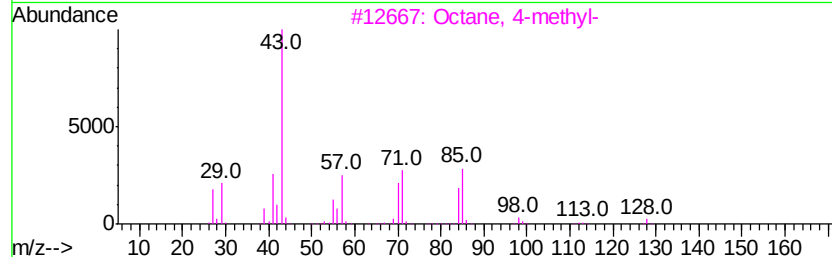
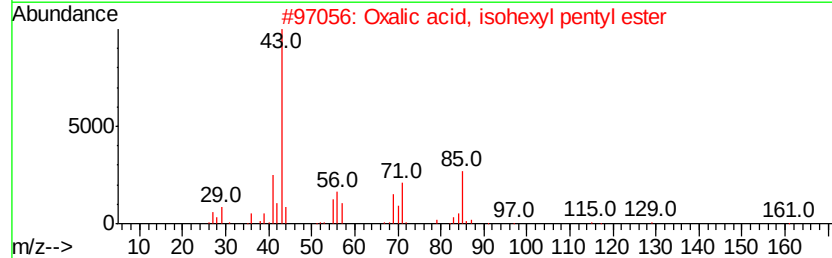
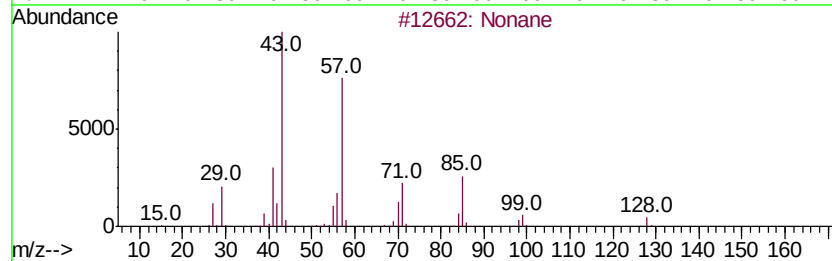
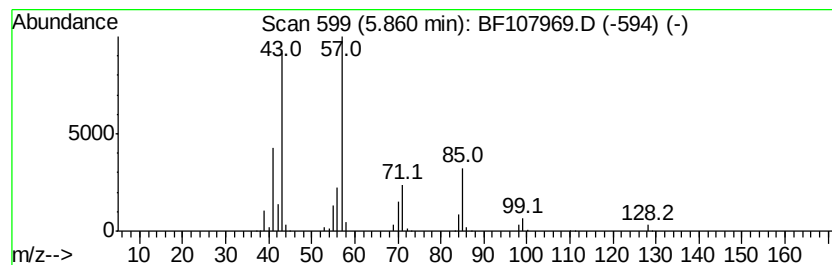
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.86	56.89 ng	5365750	1,4-Dichlorobenzene-d4	6.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	80
2	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	72
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64
5	Octane	114	C8H18	000111-65-9	64



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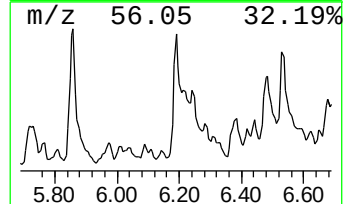
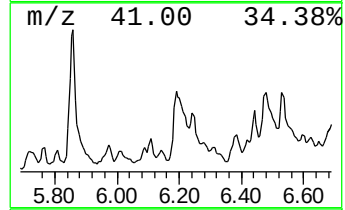
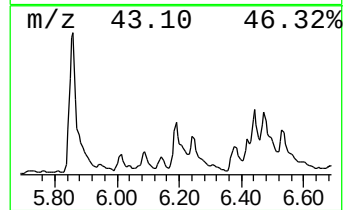
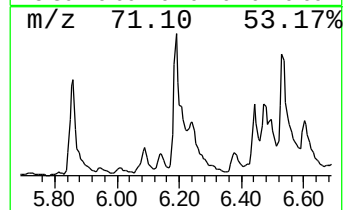
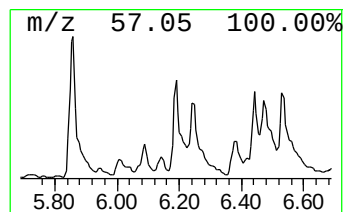
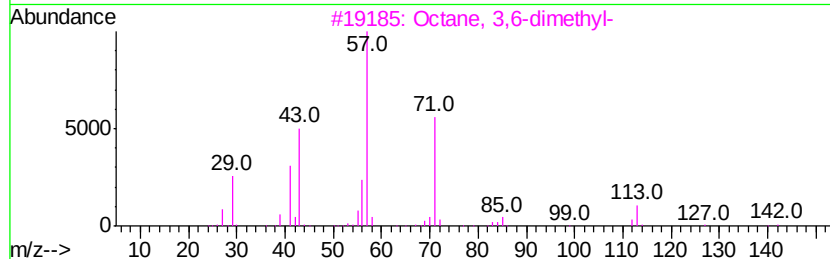
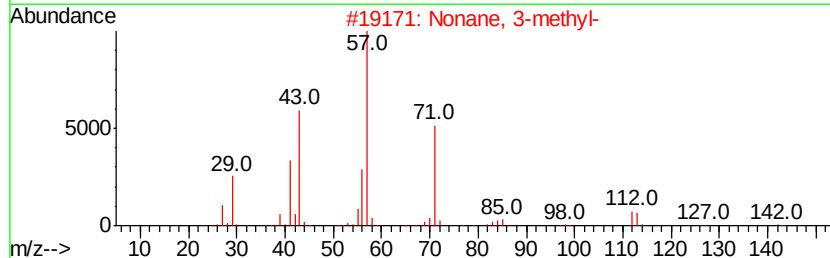
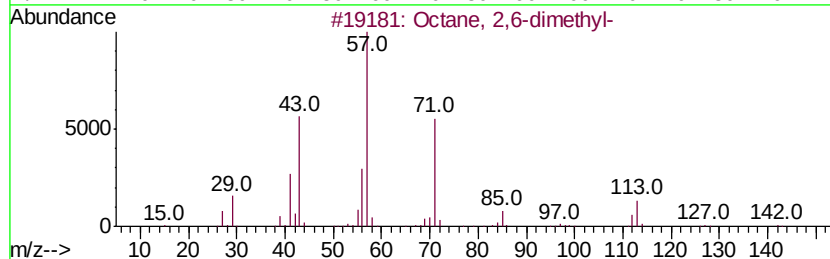
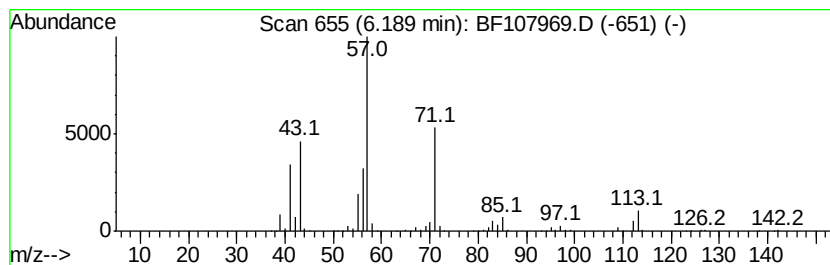
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	48.70 ng	4593420	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	80
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
Operator : JU/SJ
Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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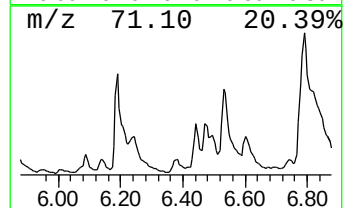
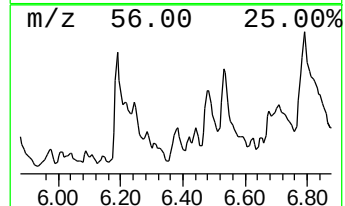
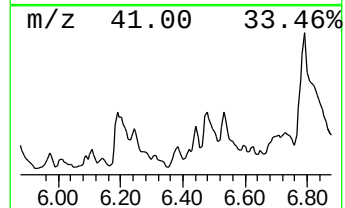
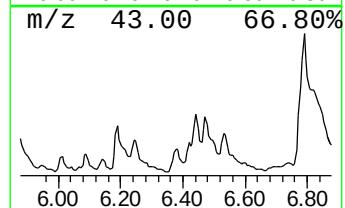
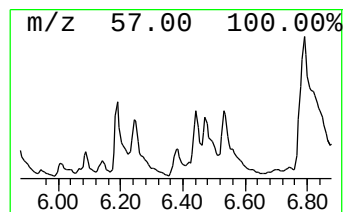
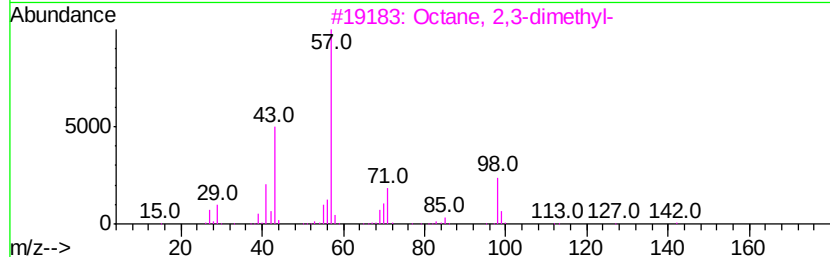
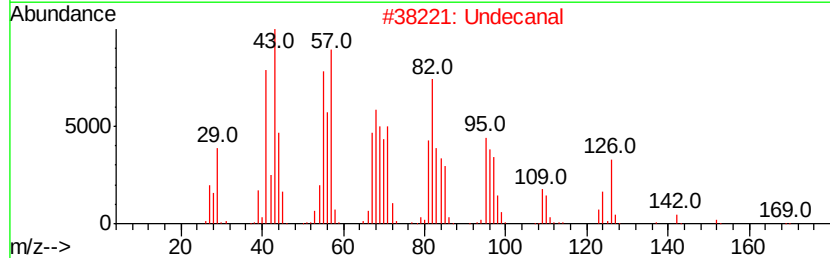
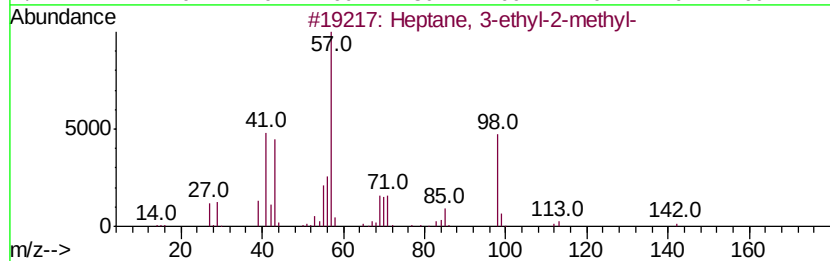
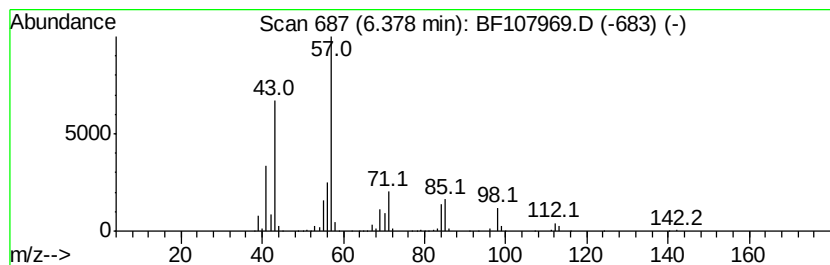
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptane, 3-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	14.58 ng	1375040	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
2		Undecanal	170	C11H22O	000112-44-7	47
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
4		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	46
5		Decane	142	C10H22	000124-18-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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Instrument :
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ClientSampled :
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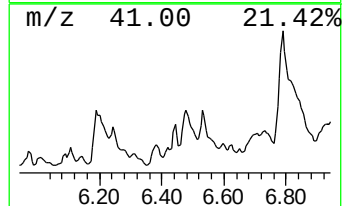
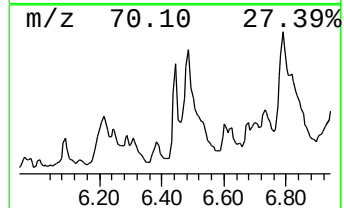
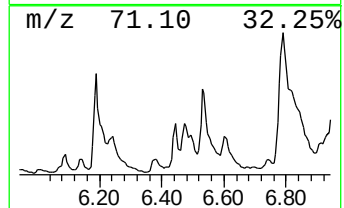
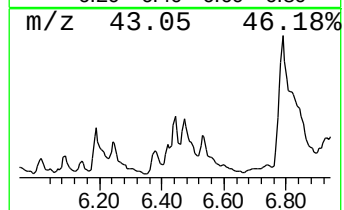
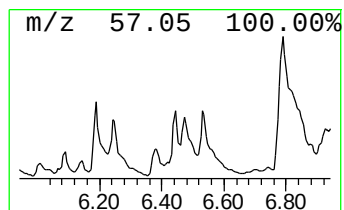
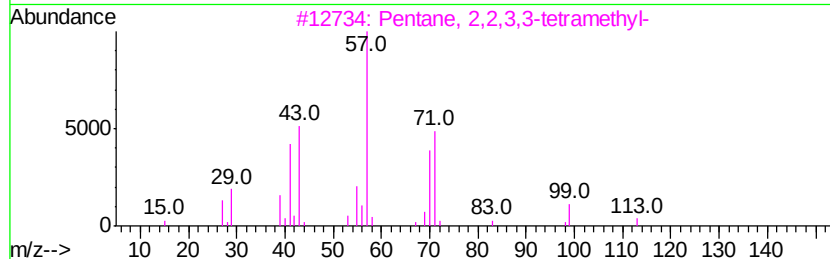
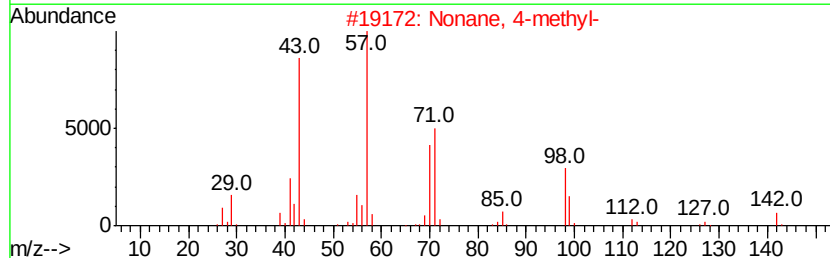
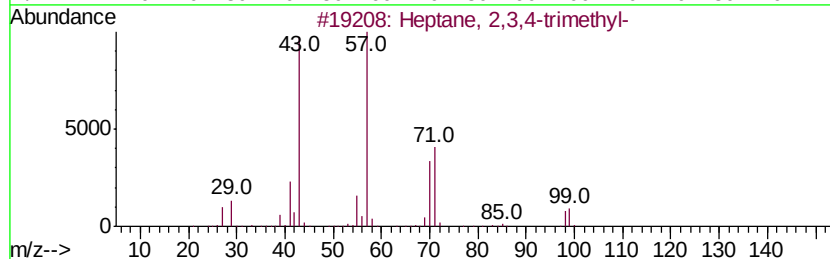
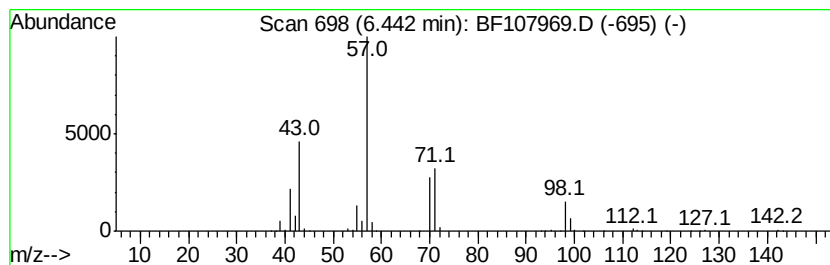
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptane, 2,3,4-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	12.05 ng	1136390	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4		Sulfurous acid, 2-ethylhexyl iso...	250	C12H26O3S	1000309-18-7	47
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
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Sample : J4297-03
Misc :
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ClientSampled :
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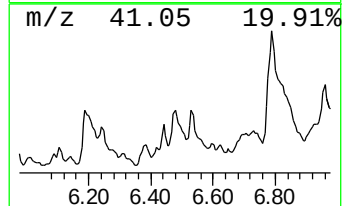
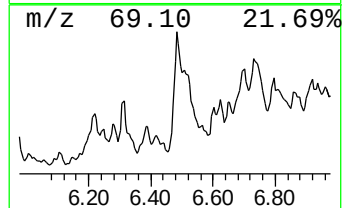
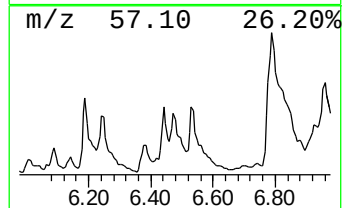
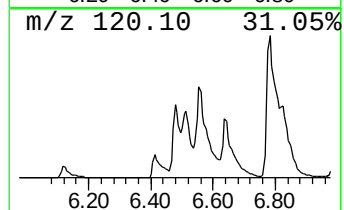
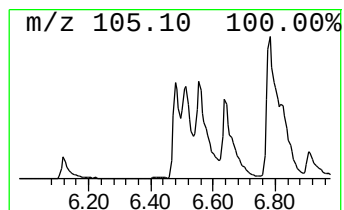
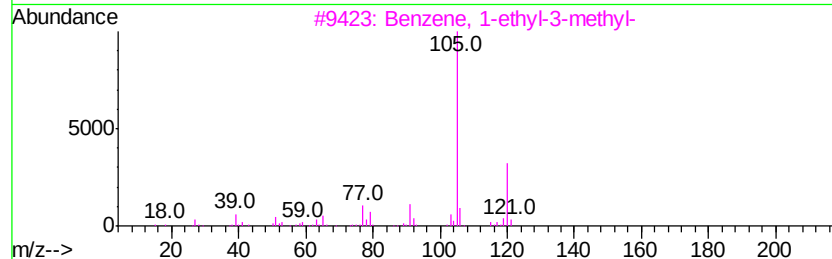
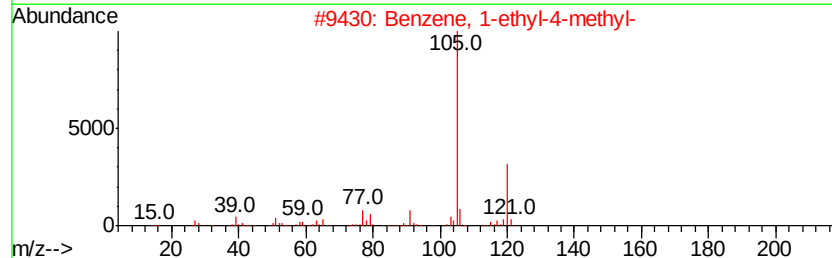
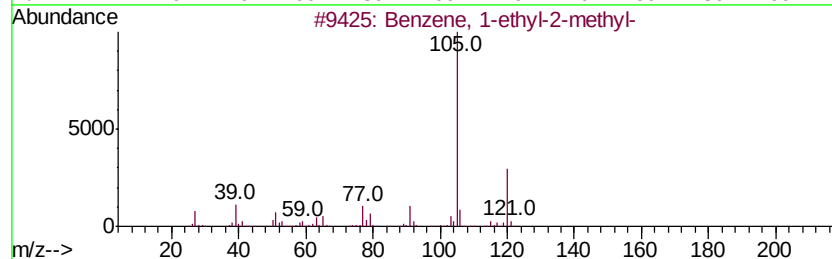
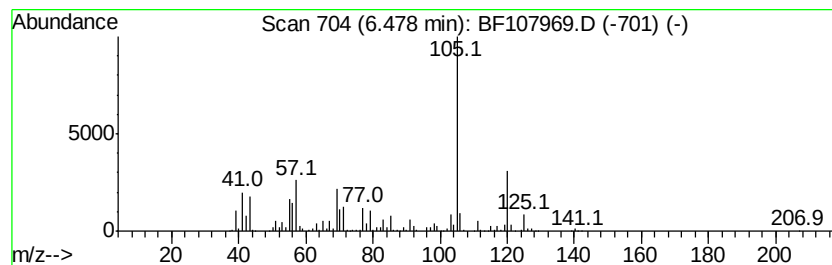
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	48.11 ng	4537440	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	89
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
4		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	76
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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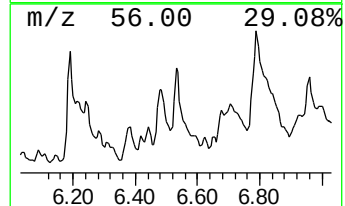
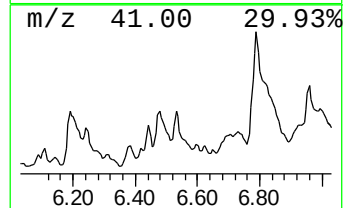
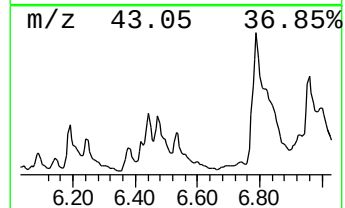
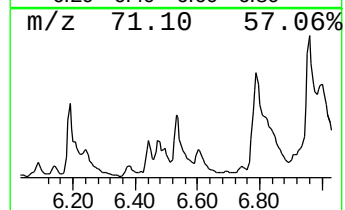
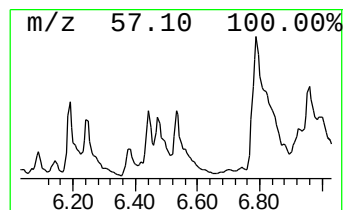
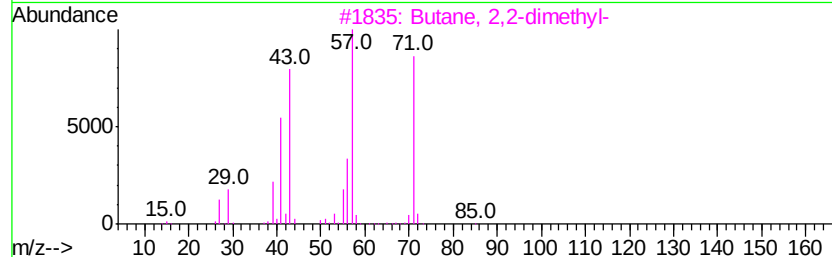
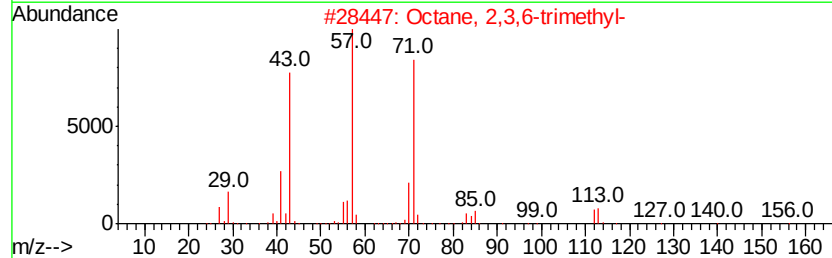
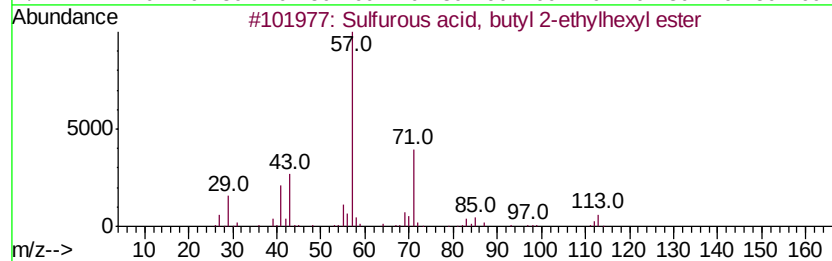
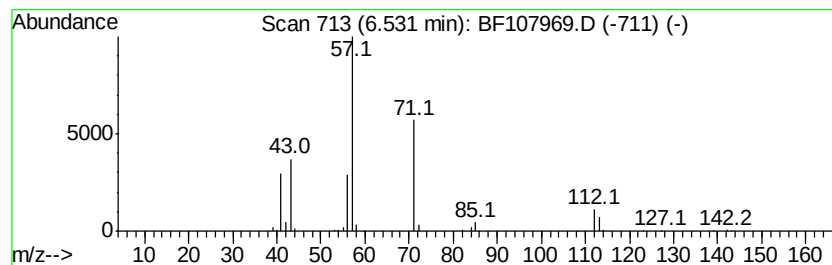
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, butyl 2-eth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	19.40 ng	1829560	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
2		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53
3		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	50
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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ClientSampleId :
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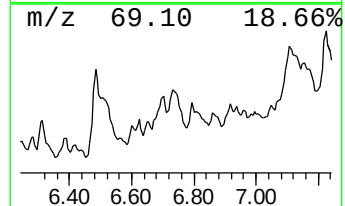
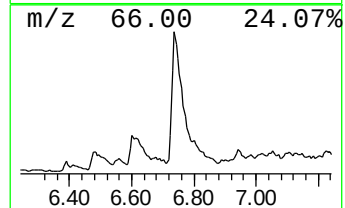
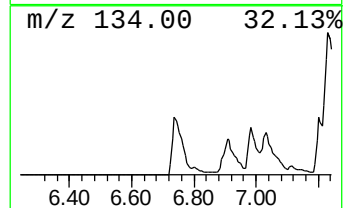
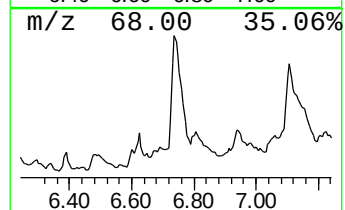
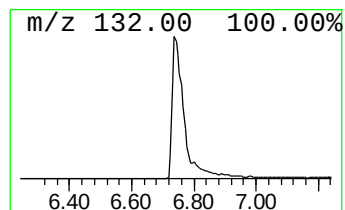
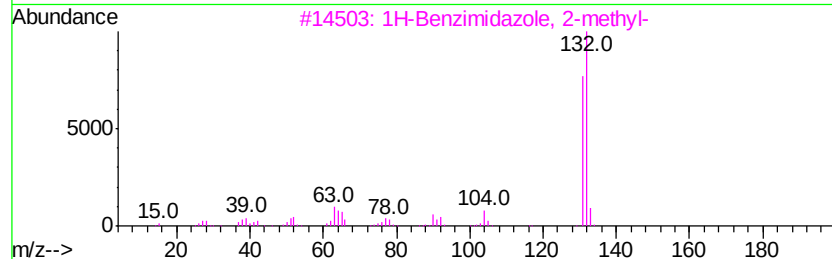
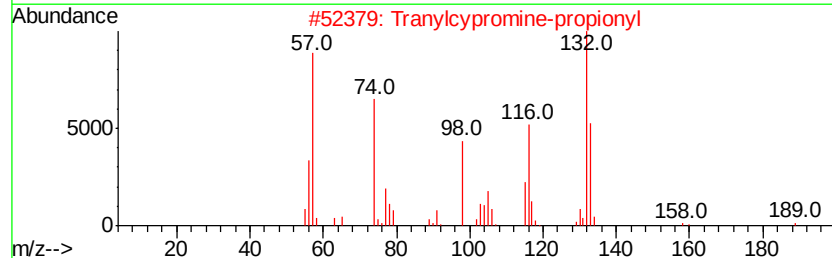
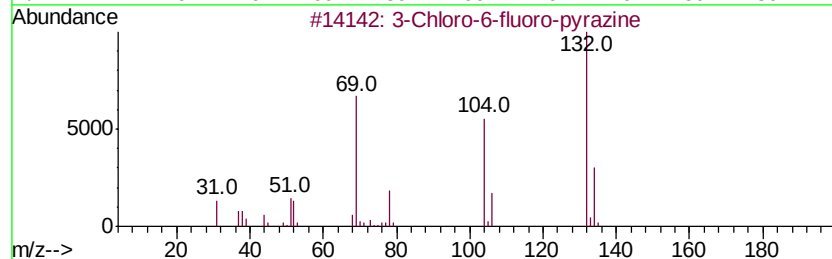
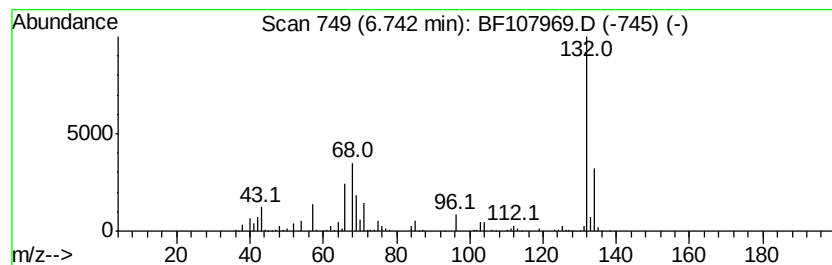
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown6.74 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	10.64 ng	1003650	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1,4-Dithiacyclohept-2-ene	132	C5H8S2	070063-50-2	9



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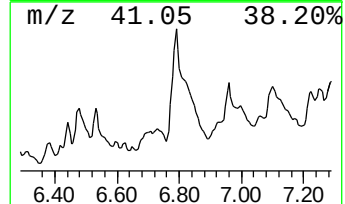
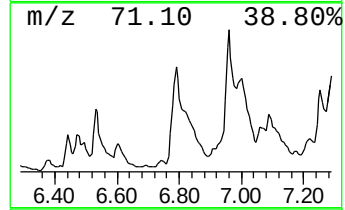
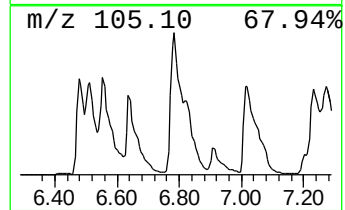
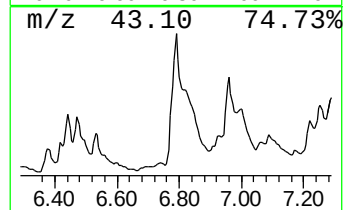
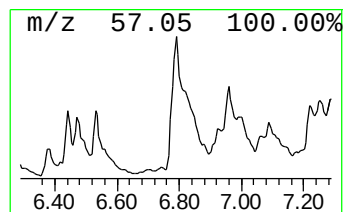
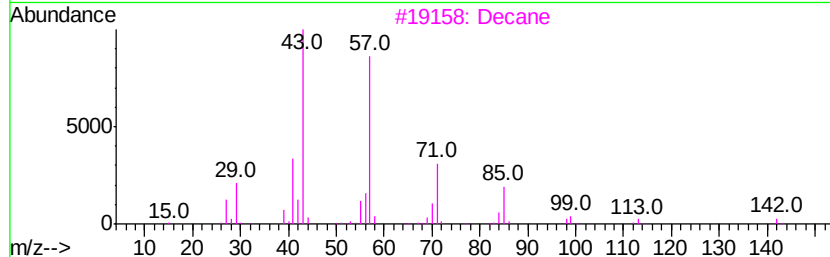
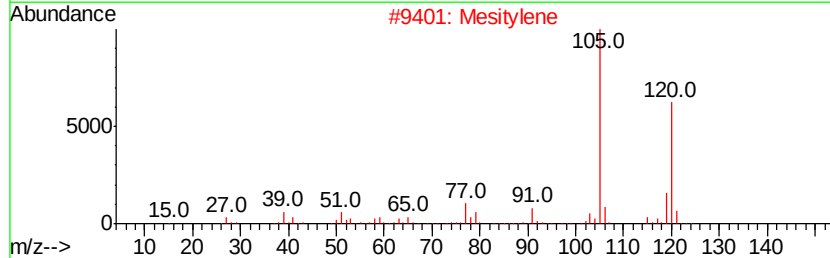
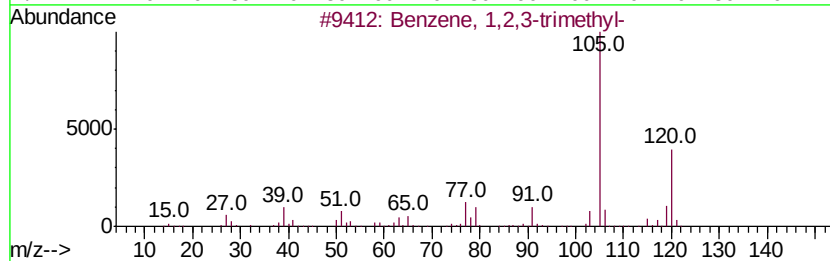
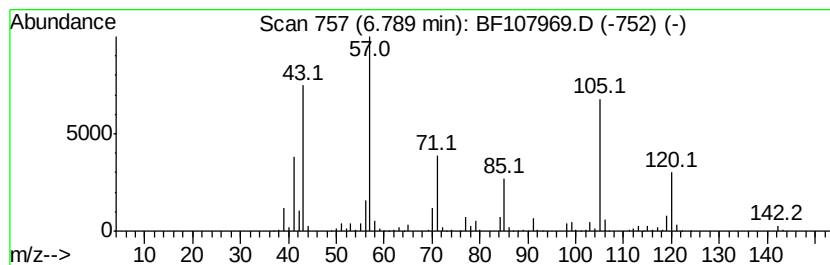
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	162.55 ng	15332200	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
2		Mesitylene	120	C9H12	000108-67-8	60
3		Decane	142	C10H22	000124-18-5	53
4		Hexadecane	226	C16H34	000544-76-3	52
5		Tridecane	184	C13H28	000629-50-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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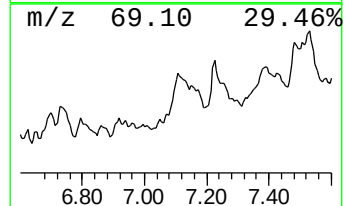
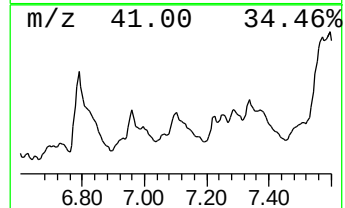
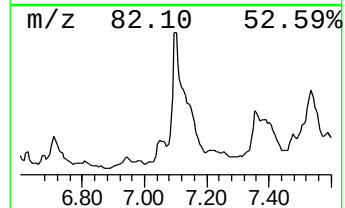
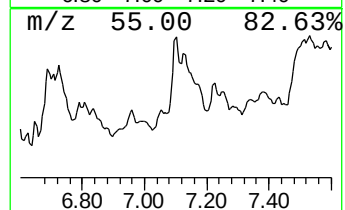
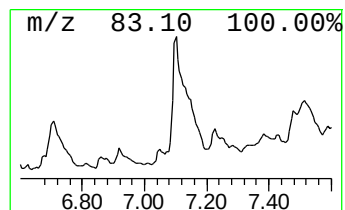
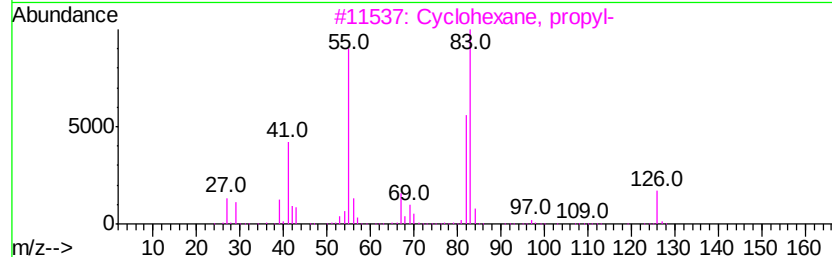
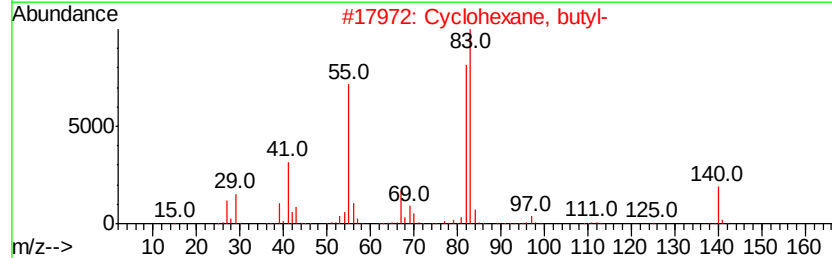
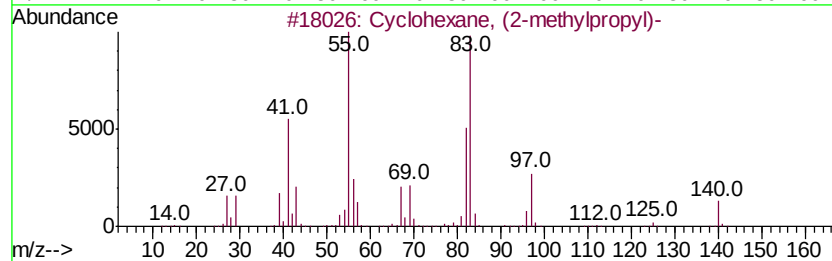
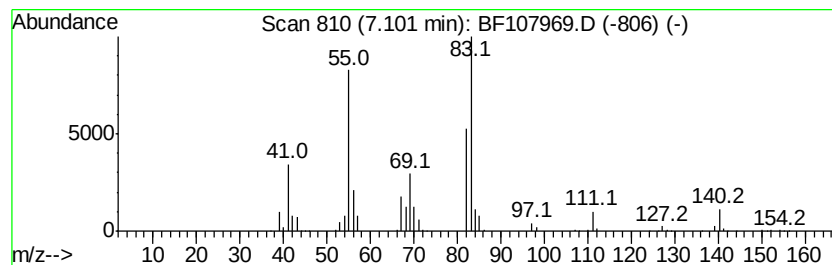
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, (2-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	20.76 ng	1958330	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	74
2		Cyclohexane, butyl-	140	C10H20	001678-93-9	68
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	59
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
Operator : JU/SJ
Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP-3

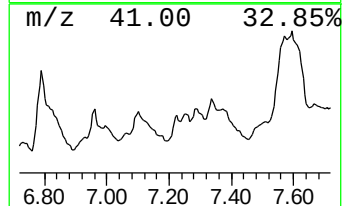
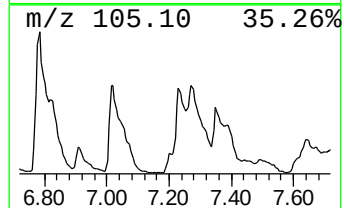
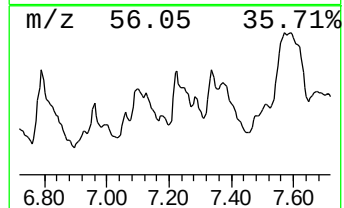
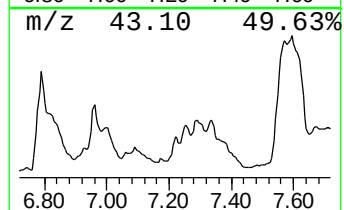
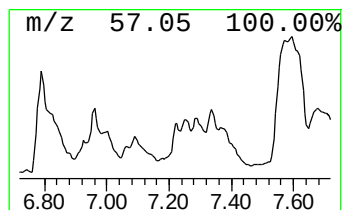
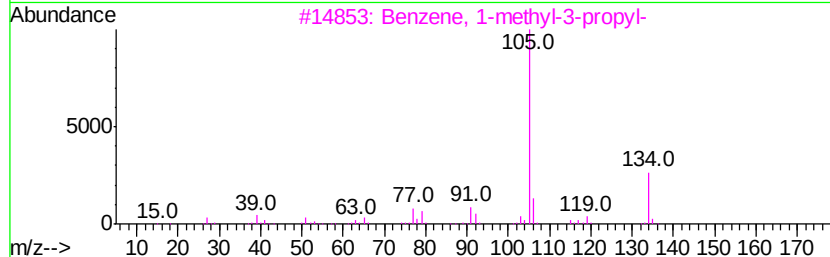
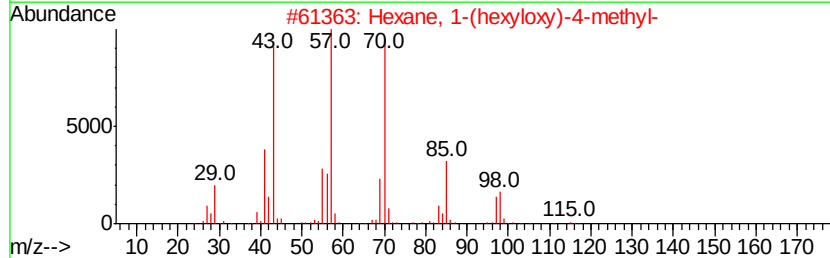
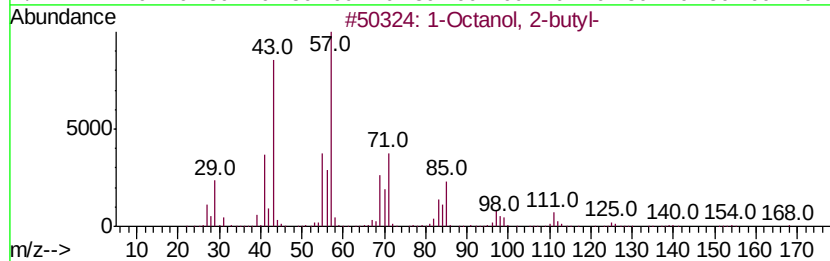
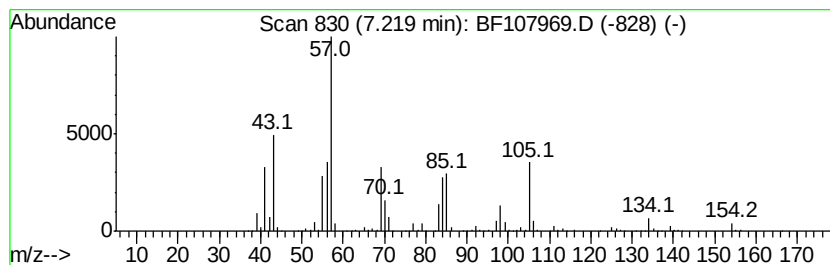
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.22 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	25.04 ng	2362240	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38
2		Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	38
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	35
4		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	35
5		Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
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Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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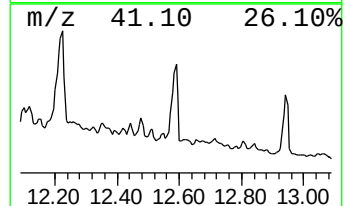
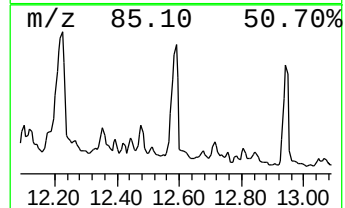
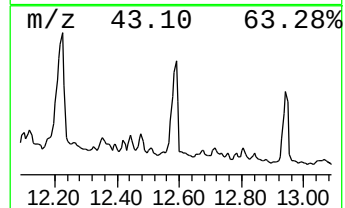
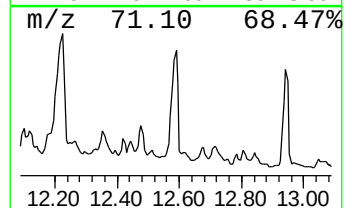
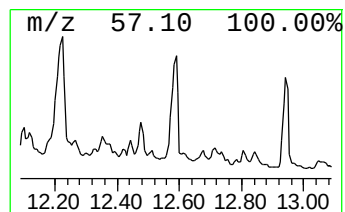
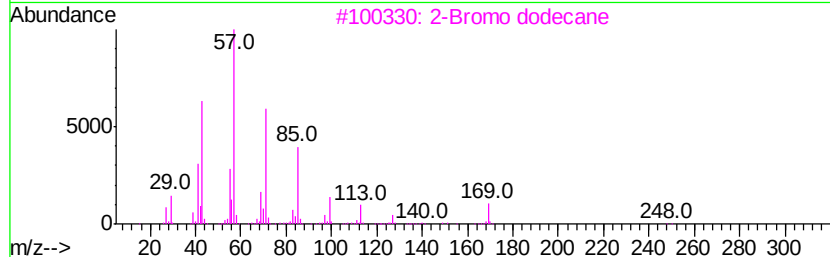
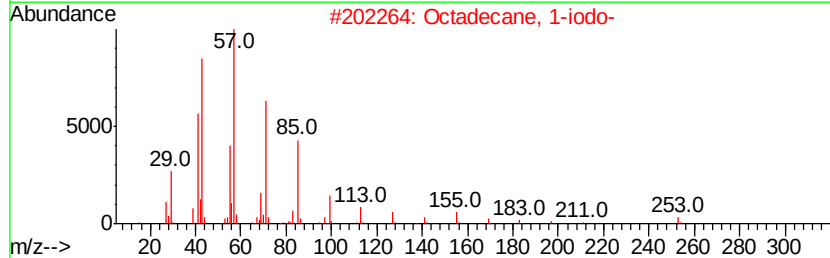
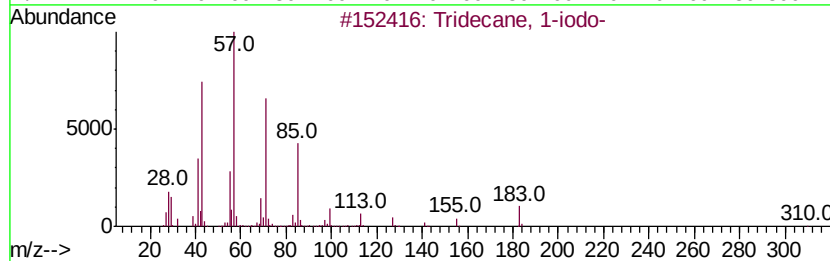
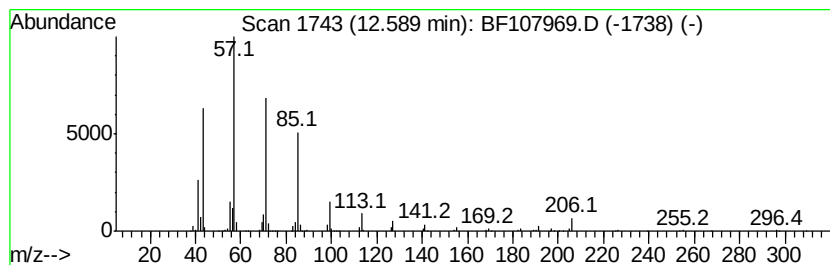
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	20.00 ng	3940320	Phenanthrene-d10	11.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	78
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4		Heneicosane	296	C21H44	000629-94-7	78
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
Operator : JU/SJ
Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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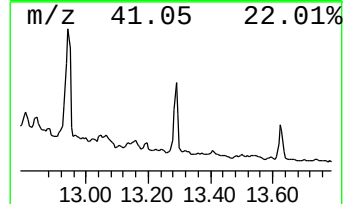
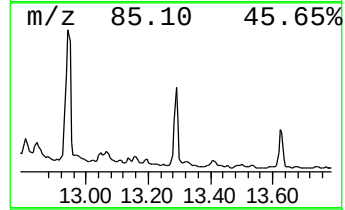
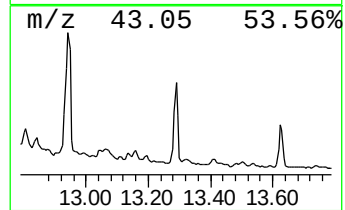
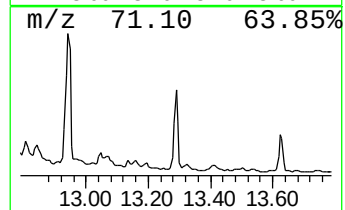
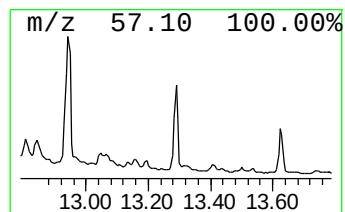
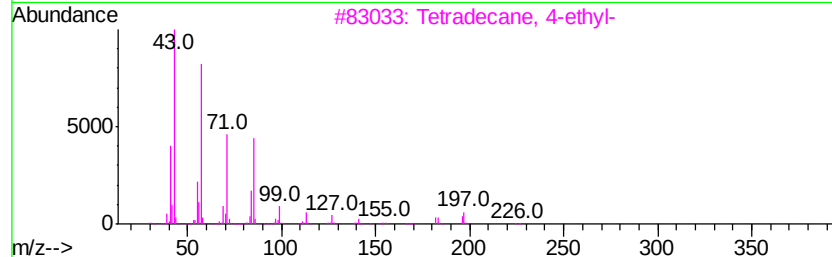
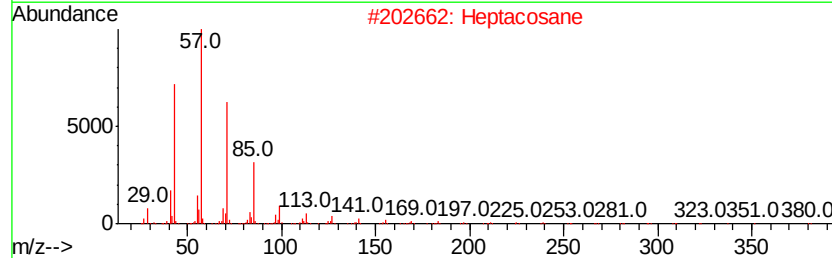
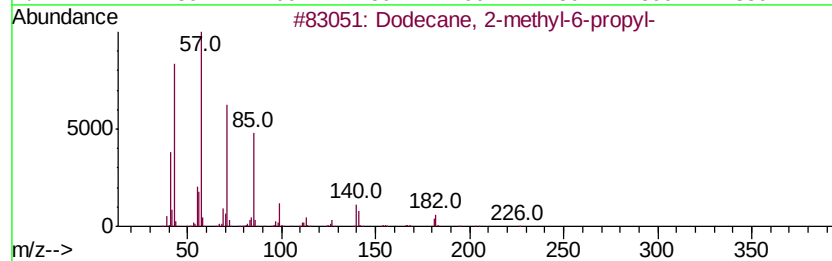
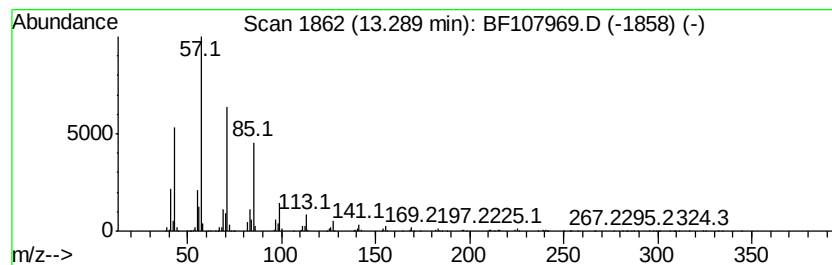
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	66.92 ng	1838150	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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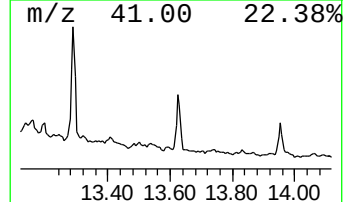
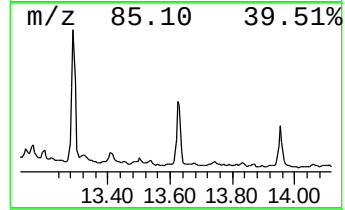
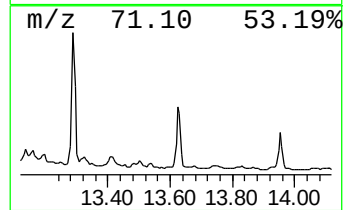
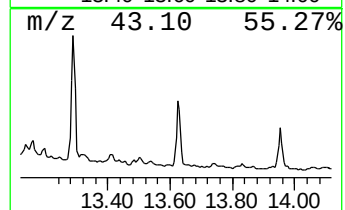
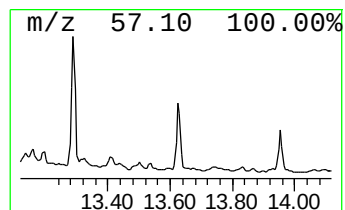
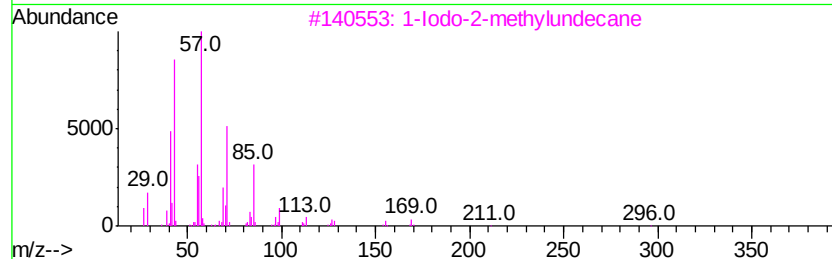
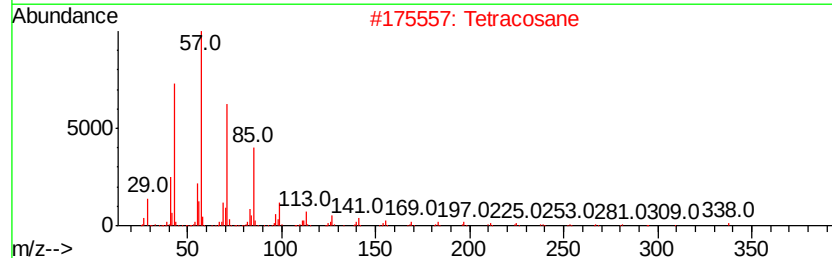
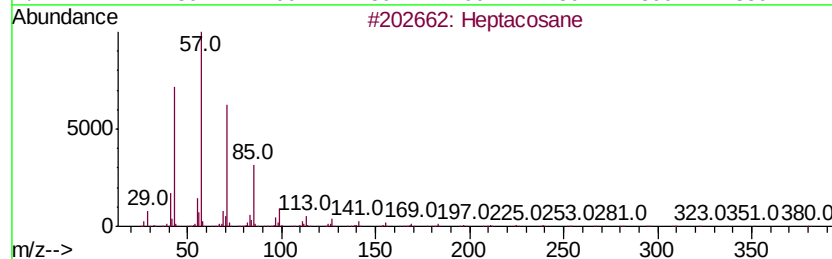
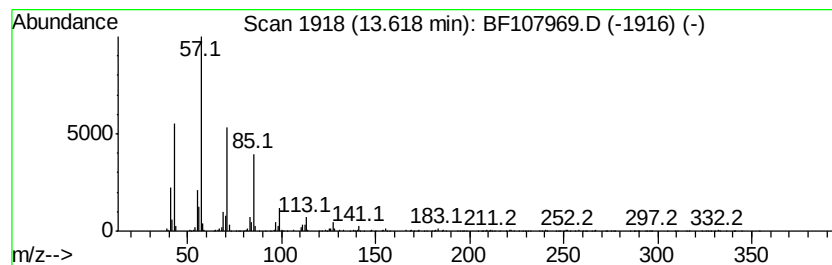
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	36.05 ng	990227	Chrysene-d12	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	91
2	Tetracosane	338 C24H50	000646-31-1	91
3	1-Iodo-2-methylundecane	296 C12H25I	073105-67-6	90
4	Heneicosane	296 C21H44	000629-94-7	90
5	Hexadecane, 3-methyl-	240 C17H36	006418-43-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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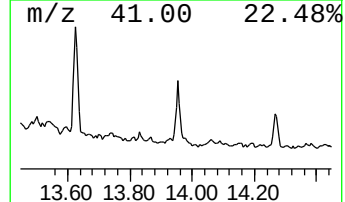
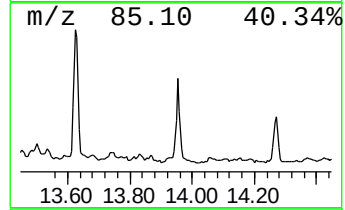
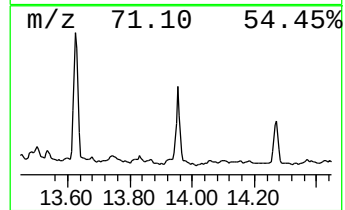
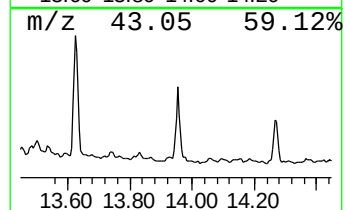
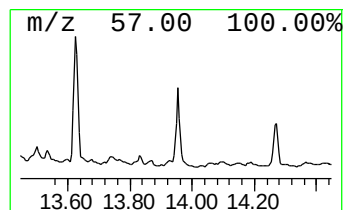
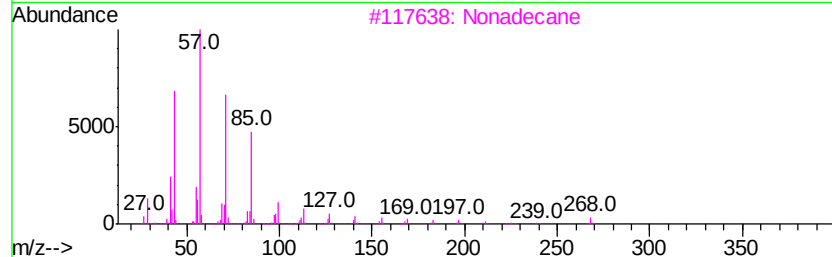
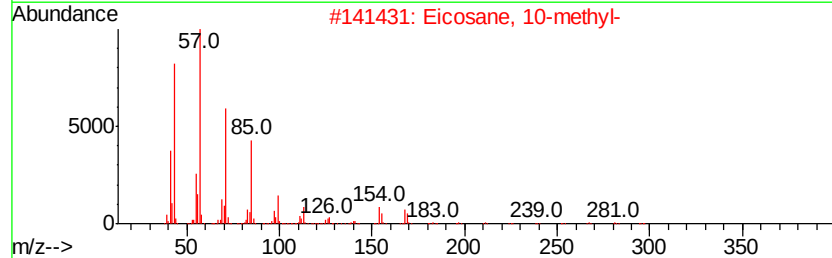
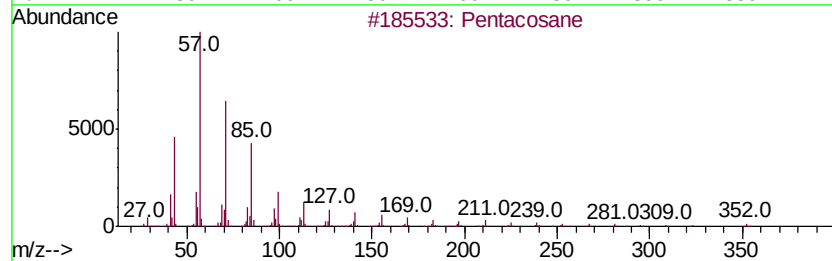
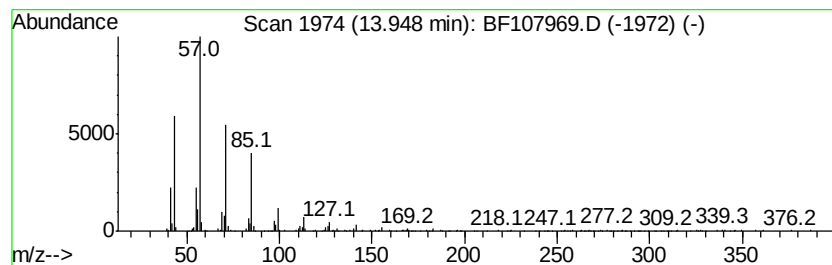
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	26.03 ng	714940	Chrysene-d12	14.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentacosane	352 C25H52	000629-99-2	96
2	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
3	Nonadecane	268 C19H40	000629-92-5	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	Octadecane	254 C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107969.D
Acq On : 4 Aug 2018 5:54
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Sample : J4297-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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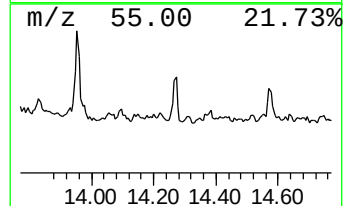
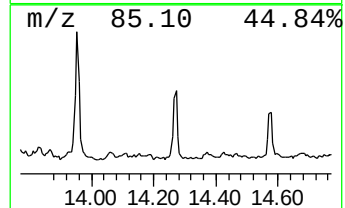
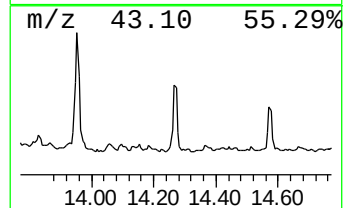
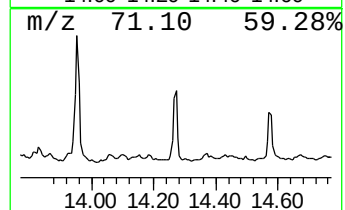
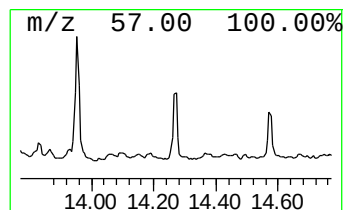
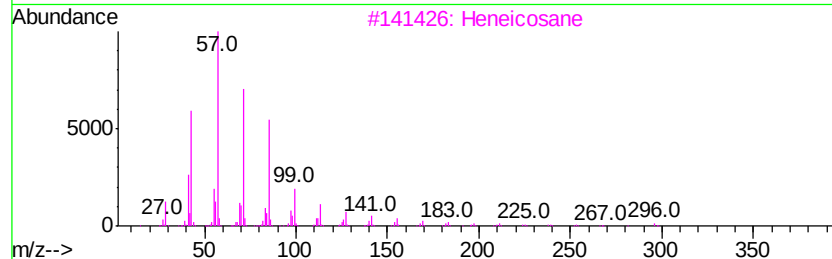
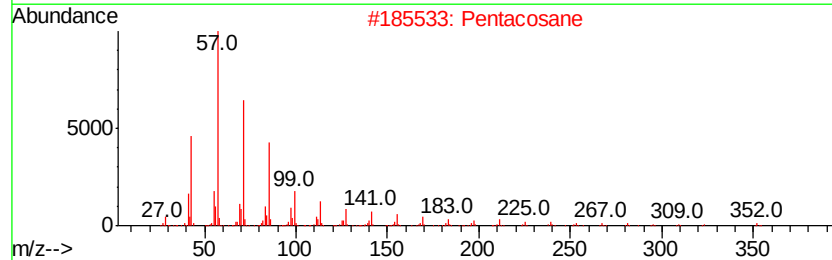
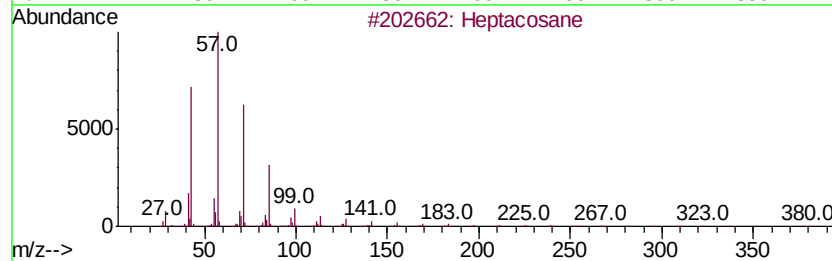
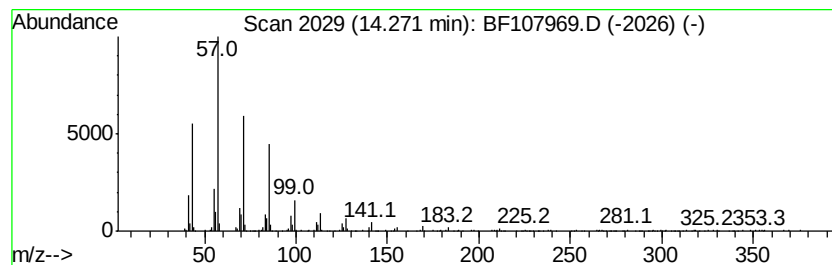
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	12.19 ng	334817	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
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 Acq On : 4 Aug 2018 5:54
 Operator : JU/SJ
 Sample : J4297-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
Octane	4.60	17.9	ng	1691960	1	6.97	1886430	20.0
Cyclohexane, 1,1,...	5.17	14.5	ng	1369890	1	6.97	1886430	20.0
unknown5.36	5.36	12.0	ng	1130670	1	6.97	1886430	20.0
Nonane	5.86	56.9	ng	5365750	1	6.97	1886430	20.0
Octane, 2,6-dimet...	6.19	48.7	ng	4593420	1	6.97	1886430	20.0
Heptane, 3-ethyl-...	6.38	14.6	ng	1375040	1	6.97	1886430	20.0
Heptane, 2,3,4-tr...	6.44	12.1	ng	1136390	1	6.97	1886430	20.0
Benzene, 1-ethyl-...	6.48	48.1	ng	4537440	1	6.97	1886430	20.0
Sulfurous acid, b...	6.53	19.4	ng	1829560	1	6.97	1886430	20.0
unknown6.74	6.74	10.6	ng	1003650	1	6.97	1886430	20.0
Benzene, 1,2,3-tr...	6.79	162.6	ng	15332200	1	6.97	1886430	20.0
Cyclohexane, (2-m...	7.10	20.8	ng	1958330	1	6.97	1886430	20.0
unknown7.22	7.22	25.0	ng	2362240	1	6.97	1886430	20.0
Tridecane, 1-iodo-	12.59	20.0	ng	3940320	4	11.57	3940320	20.0
Dodecane, 2-methy...	13.29	66.9	ng	1838150	5	14.16	549345	20.0
Heptacosane	13.62	36.0	ng	990227	5	14.16	549345	20.0
Pentacosane	13.95	26.0	ng	714940	5	14.16	549345	20.0
Eicosane	14.27	12.2	ng	334817	5	14.16	549345	20.0