

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
 Data File : BF110730.D
 Acq On : 13 Nov 2018 20:21
 Operator : JU/SJ
 Sample : J5910-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-4-S

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-BF110818.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	2.240	22	26	33	rVB	56475	75567	7.29%	0.621%
2	5.169	521	524	535	rBV	23687	34085	3.29%	0.280%
3	5.557	587	590	608	rBV	852053	918167	88.64%	7.549%
4	6.563	758	761	780	rBV	971786	1013179	97.81%	8.330%
5	6.710	782	786	800	rVB	1216779	1011912	97.69%	8.320%
6	6.945	822	826	833	rBV	580644	544976	52.61%	4.481%
7	7.098	848	852	866	rBV	859720	756998	73.08%	6.224%
8	7.504	918	921	939	rBV	535933	611759	59.06%	5.030%
9	8.222	1040	1043	1061	rBV	639365	717462	69.26%	5.899%
10	8.798	1138	1141	1145	rVB	13415	11682	1.13%	0.096%
11	9.298	1222	1226	1234	rBV	1126132	1035877	100.00%	8.517%
12	9.363	1234	1237	1242	rVB	21465	21614	2.09%	0.178%
13	9.692	1287	1293	1300	rBV	123493	129715	12.52%	1.066%
14	9.892	1324	1327	1332	rBV	23322	24636	2.38%	0.203%
15	9.986	1339	1343	1355	rVB	736143	726291	70.11%	5.971%
16	10.392	1409	1412	1415	rVB	34800	26735	2.58%	0.220%
17	10.539	1433	1437	1441	rVB	11725	12284	1.19%	0.101%
18	10.610	1444	1449	1452	rBV2	10827	14249	1.38%	0.117%
19	10.774	1474	1477	1489	rBV	472887	483235	46.65%	3.973%
20	10.868	1489	1493	1502	rVB	21004	31104	3.00%	0.256%
21	11.316	1566	1569	1572	rBV2	15473	12858	1.24%	0.106%
22	11.480	1593	1597	1599	rBV	568561	550818	53.17%	4.529%
23	11.504	1599	1601	1608	rVB	88981	84615	8.17%	0.696%
24	11.557	1608	1610	1614	rBV	14177	15337	1.48%	0.126%
25	11.980	1678	1682	1685	rBV2	38349	40218	3.88%	0.331%
26	12.015	1685	1688	1691	rVB2	14198	16111	1.56%	0.132%
27	12.098	1699	1702	1704	rBV	17389	16940	1.64%	0.139%
28	12.145	1708	1710	1713	rBV	12253	11630	1.12%	0.096%
29	12.533	1773	1776	1779	rBV2	16055	15730	1.52%	0.129%
30	12.698	1798	1804	1807	rBV	106769	101415	9.79%	0.834%
31	12.910	1837	1840	1841	rBV	37786	31873	3.08%	0.262%
32	12.927	1841	1843	1849	rVB	78382	77740	7.50%	0.639%
33	13.057	1856	1865	1869	rBV	778182	689575	66.57%	5.670%
34	13.262	1897	1900	1903	rVB3	29763	33415	3.23%	0.275%

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BNA_F
ClientSampleId :
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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.298	1903	1906	1908	rBV2	9652	11882	1.15%	0.098%
36	13.386	1918	1921	1925	rVB5	11644	13181	1.27%	0.108%
37	13.610	1955	1959	1961	rBV3	16104	20804	2.01%	0.171%
38	13.904	2007	2009	2011	rBV3	12842	13197	1.27%	0.109%
39	13.933	2011	2014	2021	rVB5	36371	56080	5.41%	0.461%
40	14.045	2030	2033	2035	rBV4	11954	18890	1.82%	0.155%
41	14.074	2035	2038	2041	rVV	59833	52929	5.11%	0.435%
42	14.127	2042	2047	2050	rVV	571782	587498	56.72%	4.830%
43	14.151	2050	2051	2057	rVB	51459	50189	4.85%	0.413%
44	14.251	2063	2068	2074	rBV4	24117	35023	3.38%	0.288%
45	14.557	2117	2120	2123	rBV2	42180	42146	4.07%	0.347%
46	14.721	2146	2148	2151	rVB4	14358	15807	1.53%	0.130%
47	14.868	2169	2173	2180	rVB2	83492	113848	10.99%	0.936%
48	15.221	2226	2233	2240	rVB2	99316	177740	17.16%	1.461%
49	15.315	2247	2249	2254	rBV5	12583	17177	1.66%	0.141%
50	15.521	2281	2284	2288	rBV	20710	25966	2.51%	0.213%
51	15.592	2293	2296	2297	rVV	37387	42212	4.08%	0.347%
52	15.615	2297	2300	2303	rVV	108053	148787	14.36%	1.223%
53	15.656	2303	2307	2318	rVB	327510	462829	44.68%	3.805%
54	16.068	2372	2377	2384	rVB	96474	153547	14.82%	1.262%
55	16.598	2461	2467	2473	rBV2	57449	107428	10.37%	0.883%
56	17.227	2568	2574	2582	rVB5	30277	68436	6.61%	0.563%
57	17.956	2692	2698	2701	rBV7	12221	27378	2.64%	0.225%

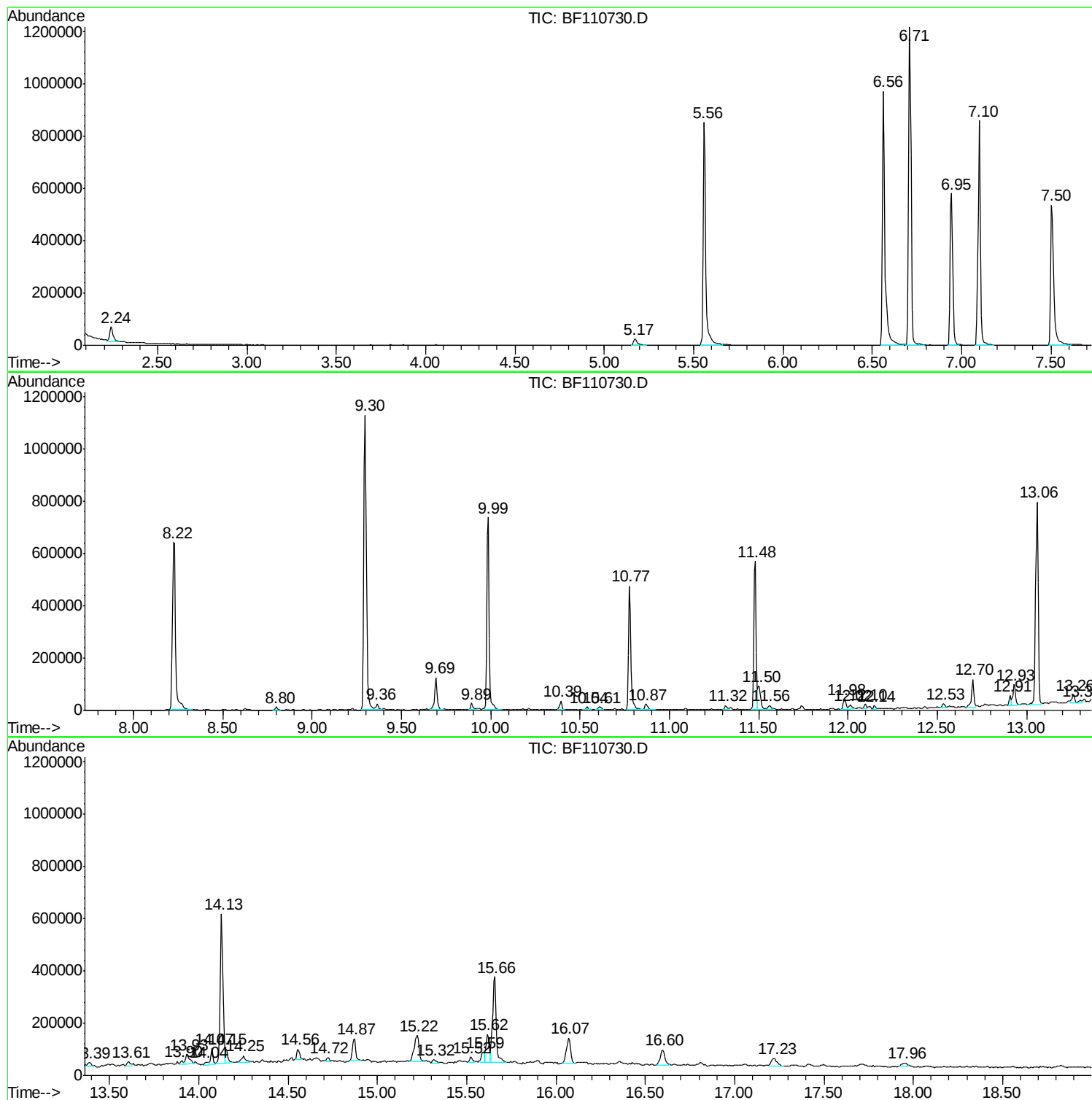
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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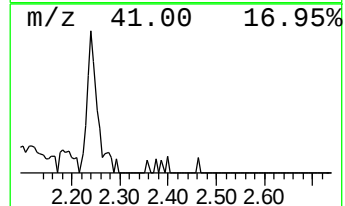
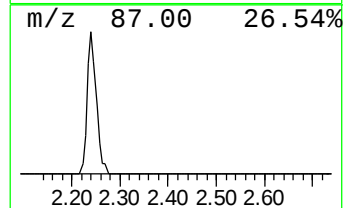
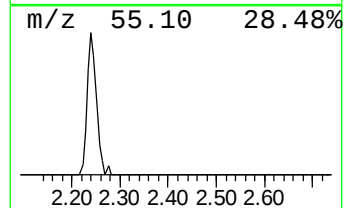
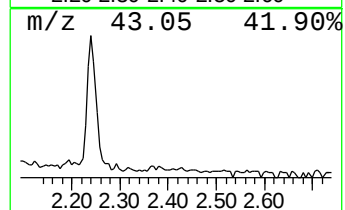
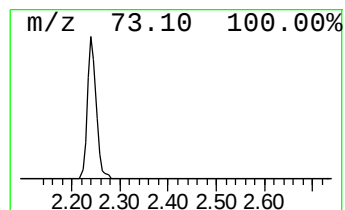
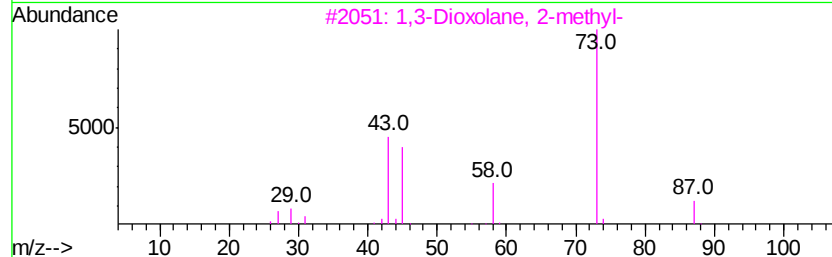
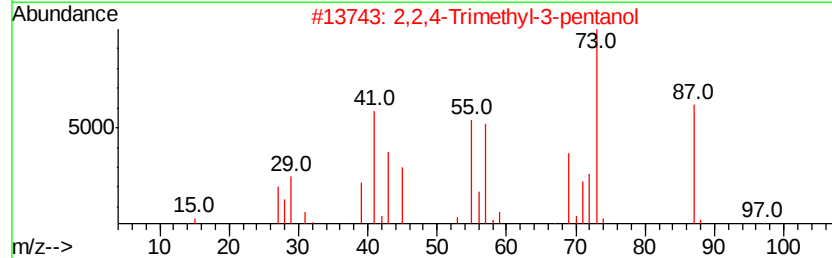
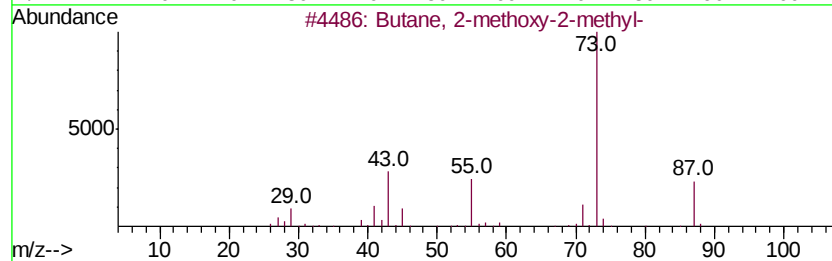
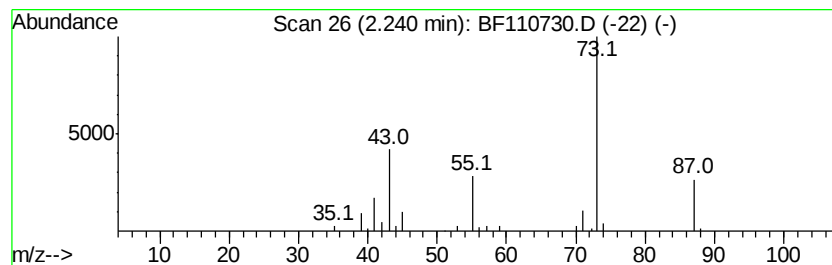
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	2.77 ng	75567	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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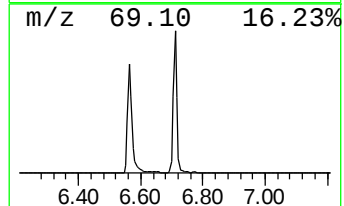
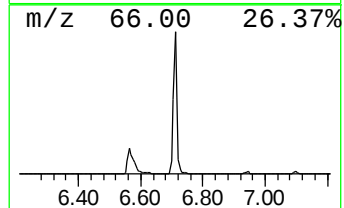
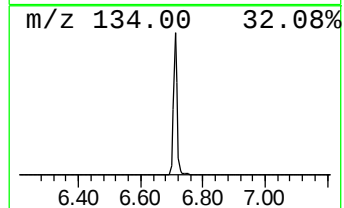
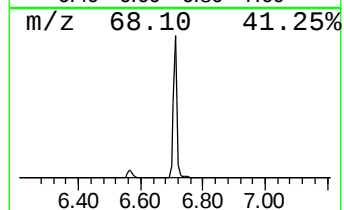
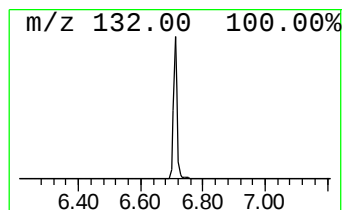
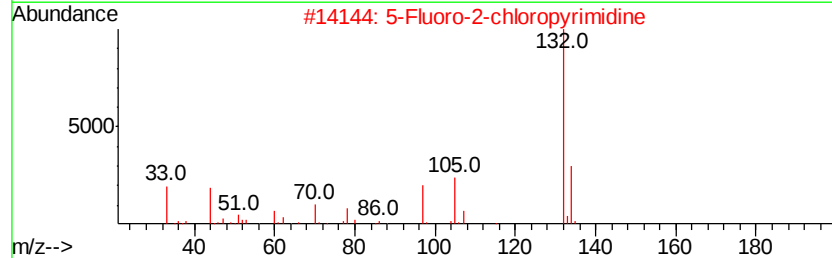
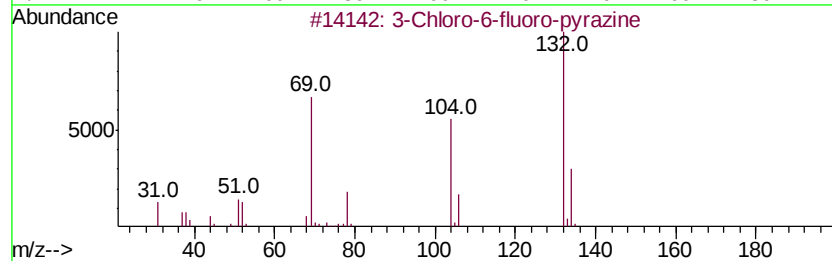
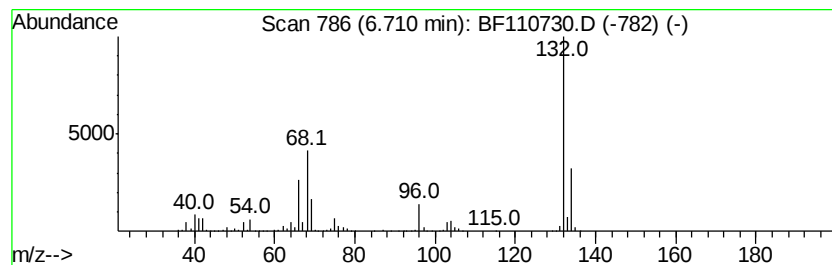
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	37.14 ng	1011910	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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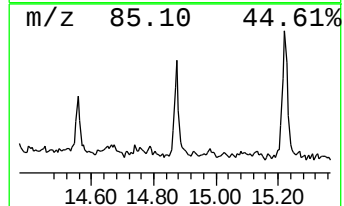
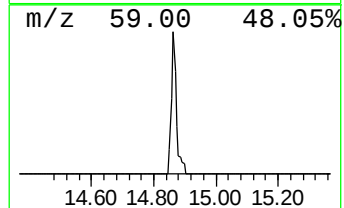
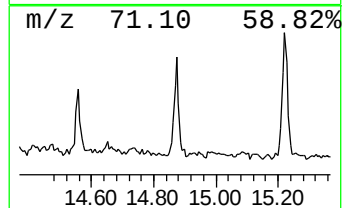
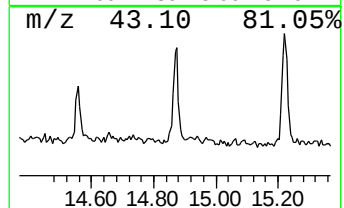
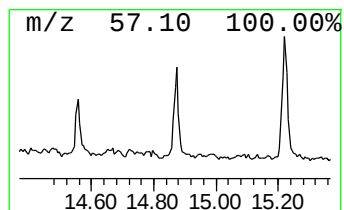
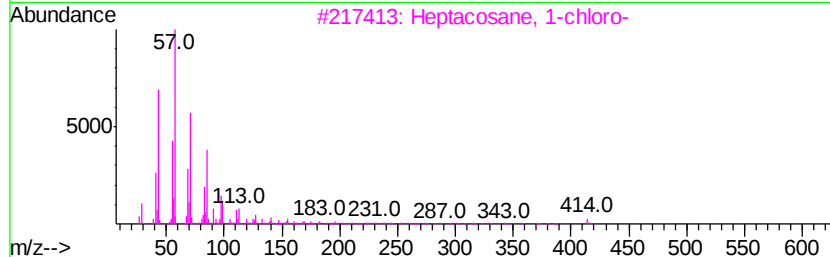
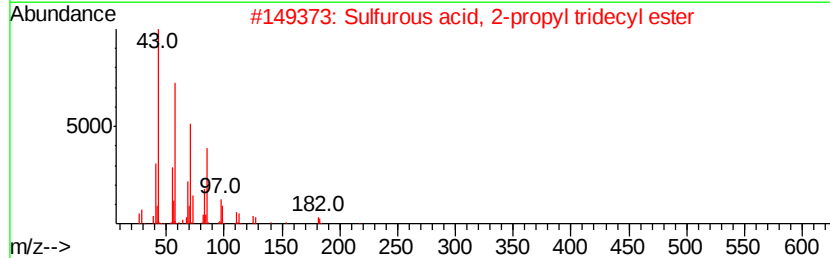
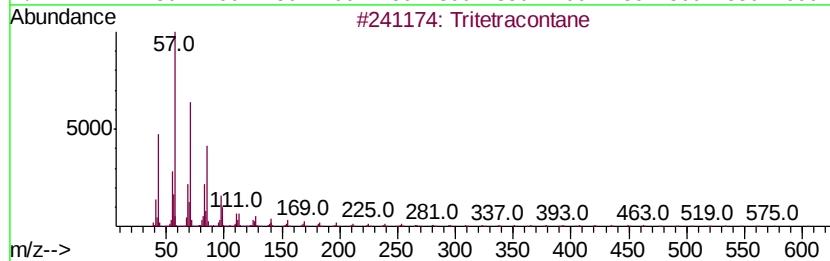
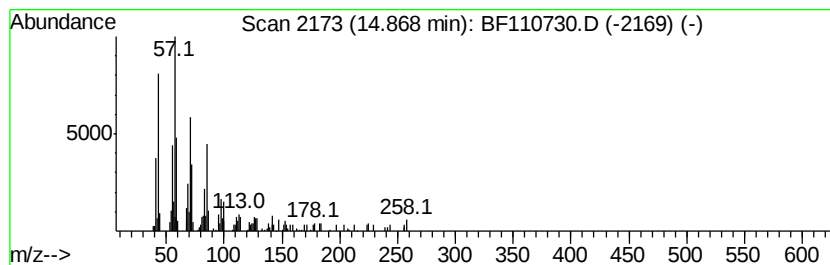
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	3.88 ng	113848	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	53
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	53
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53
4		Tetratetracontane	619	C44H90	007098-22-8	49
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	49



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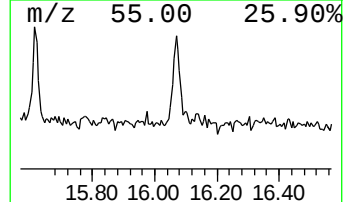
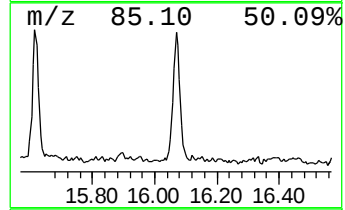
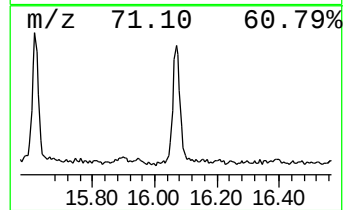
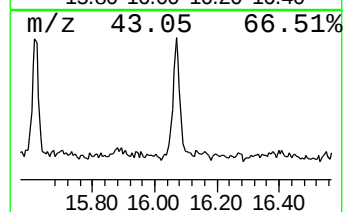
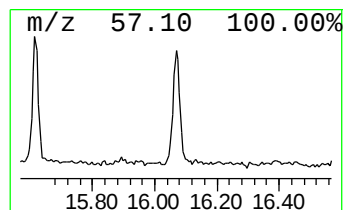
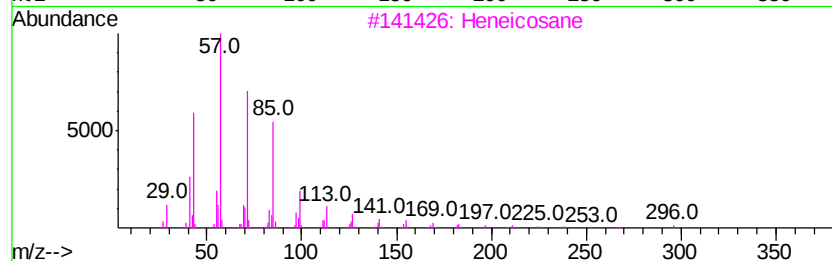
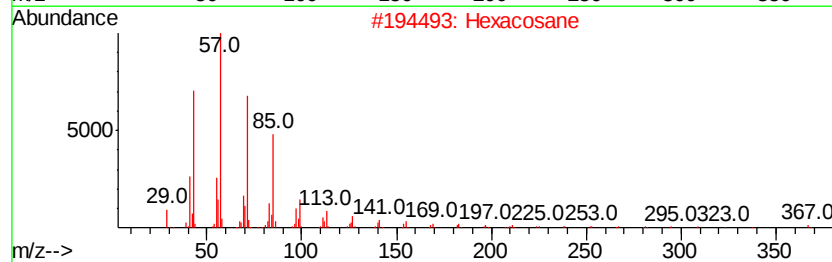
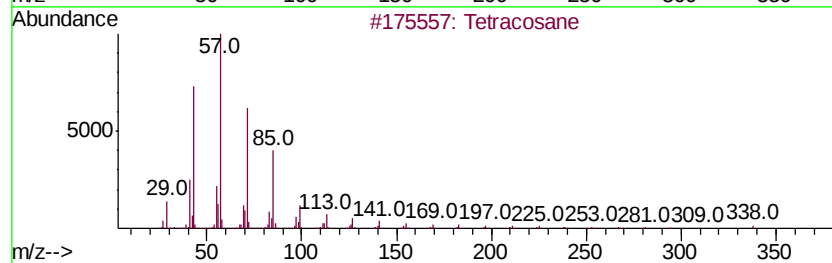
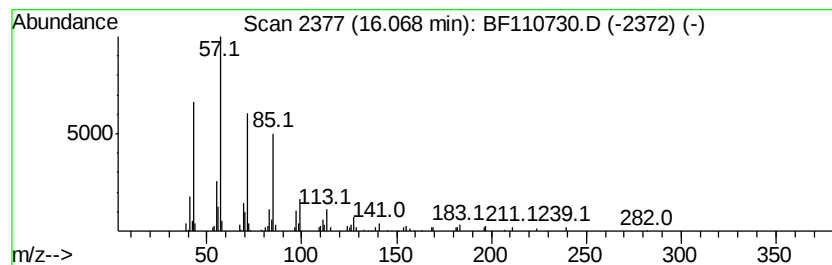
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.64 ng	153547	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Triacontane	422	C30H62	000638-68-6	90



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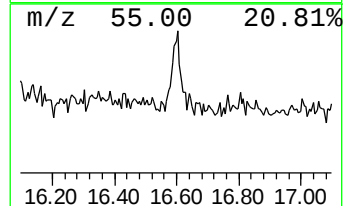
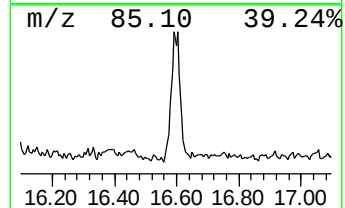
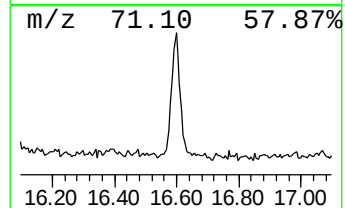
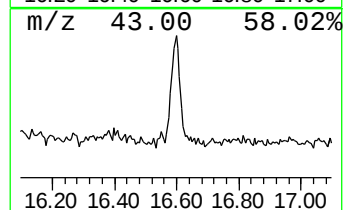
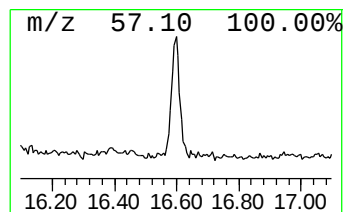
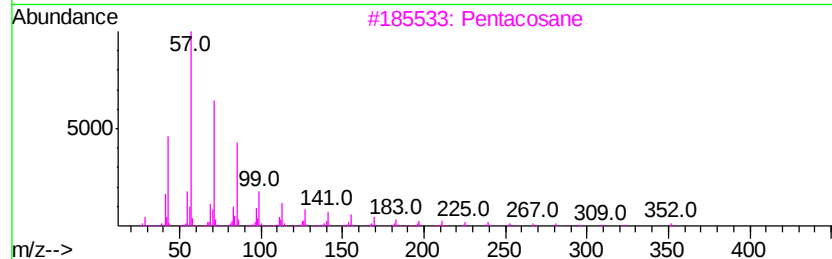
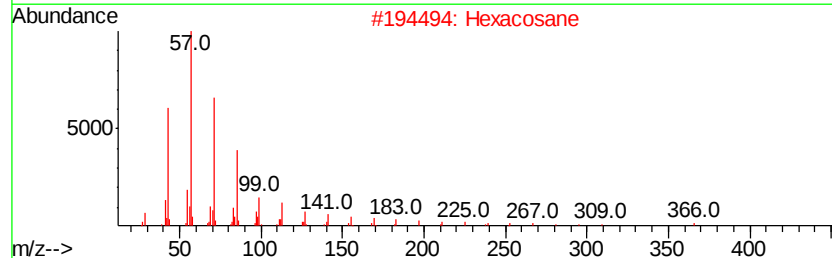
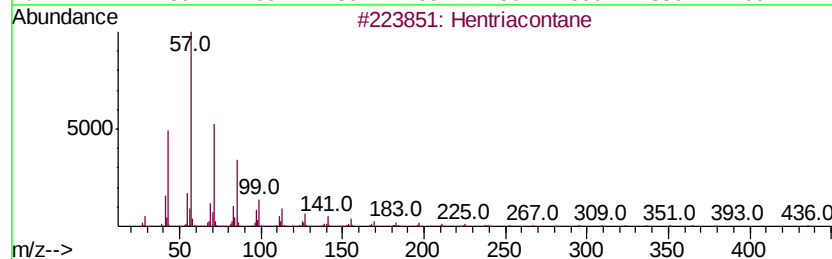
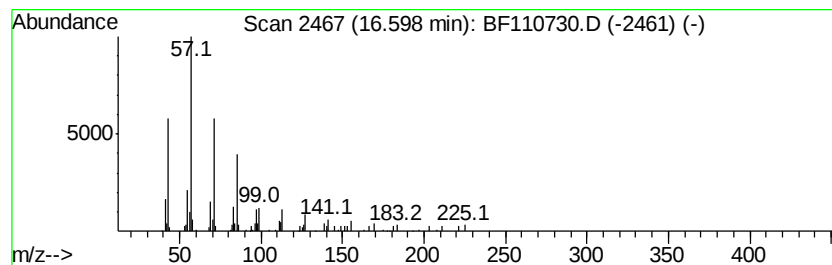
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.64 ng	107428	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Pentacosane		352	C25H52	000629-99-2	91
4	Heptacosane		380	C27H56	000593-49-7	90
5	Heptadecane, 3-methyl-		254	C18H38	006418-44-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110730.D
Acq On : 13 Nov 2018 20:21
Operator : JU/SJ
Sample : J5910-03 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-4-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.24	2.8	ng	75567	1	6.95	544976	20.0
unknown6.71	6.71	37.1	ng	1011910	1	6.95	544976	20.0
Tritetracontane	14.87	3.9	ng	113848	5	14.13	587498	20.0
Tetracosane	16.07	6.6	ng	153547	6	15.66	462829	20.0
Hentriacontane	16.60	4.6	ng	107428	6	15.66	462829	20.0