

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094208.D
 Acq On : 5 Apr 2017 23:56
 Operator : SJ/MA
 Sample : I2487-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1-2-3-4

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:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	4.016	357	362	375	rBV	408422	596427	11.14%	1.202%
2	4.410	423	429	432	rBV	4393586	5068237	94.67%	10.211%
3	5.481	604	611	614	rBV	3926710	5278562	98.60%	10.634%
4	5.616	628	634	637	rBV	4624743	5294707	98.90%	10.667%
5	5.863	672	676	680	rBV	1283981	1087510	20.31%	2.191%
6	6.045	702	707	710	rBV	4003235	4146112	77.44%	8.353%
7	6.516	780	787	790	rBV	2834655	3503173	65.44%	7.058%
8	7.363	926	931	935	rBV	1406572	1450511	27.09%	2.922%
9	8.692	1150	1157	1160	rBV	4771299	5353653	100.00%	10.786%
10	9.186	1236	1241	1246	rBV	428062	396791	7.41%	0.799%
11	9.504	1286	1295	1299	rBV2	1522662	1568059	29.29%	3.159%
12	9.545	1299	1302	1305	rVB	74459	72001	1.34%	0.145%
13	9.757	1334	1338	1343	rBV	62366	72566	1.36%	0.146%
14	10.098	1391	1396	1399	rBV	116690	99957	1.87%	0.201%
15	10.174	1406	1409	1415	rVB	97535	97031	1.81%	0.195%
16	10.480	1455	1461	1465	rBV	2461025	2789802	52.11%	5.620%
17	10.680	1491	1495	1498	rBV	108647	123354	2.30%	0.249%
18	11.086	1560	1564	1572	rVB	58523	63884	1.19%	0.129%
19	11.239	1586	1590	1593	rBV	73863	71218	1.33%	0.143%
20	11.327	1600	1605	1608	rBV	1261725	1292292	24.14%	2.603%
21	11.357	1608	1610	1614	rVB	737617	601457	11.23%	1.212%
22	11.416	1617	1620	1625	rVB	154425	151914	2.84%	0.306%
23	11.621	1652	1655	1658	rBV	106141	98150	1.83%	0.198%
24	11.951	1706	1711	1714	rBV	83653	84733	1.58%	0.171%
25	11.986	1714	1717	1722	rVV	115132	119676	2.24%	0.241%
26	12.039	1723	1726	1730	rVV3	39413	56206	1.05%	0.113%
27	12.080	1730	1733	1736	rVV2	130939	144077	2.69%	0.290%
28	12.110	1736	1738	1745	rVB	58283	61114	1.14%	0.123%
29	12.339	1771	1777	1780	rBV2	69670	116930	2.18%	0.236%
30	12.627	1821	1826	1830	rBV3	38977	55748	1.04%	0.112%
31	12.815	1853	1858	1862	rBV	710435	731580	13.67%	1.474%
32	12.992	1882	1888	1891	rBV5	31921	55820	1.04%	0.112%
33	13.092	1898	1905	1909	rBV	632014	673718	12.58%	1.357%
34	13.310	1935	1942	1945	rBV	3025774	3421130	63.90%	6.892%

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Integration Parameters: rteint.p
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 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 >
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35	13.480	1966	1971	1973	rBV5	35874	57812	1.08%	0.116%
36	13.510	1973	1976	1979	rVB	82728	86830	1.62%	0.175%
37	13.592	1985	1990	1993	rBV	50625	54658	1.02%	0.110%
38	13.633	1993	1997	2000	rBV2	75567	86448	1.61%	0.174%
39	14.127	2075	2081	2089	rBV2	67444	109977	2.05%	0.222%
40	14.262	2100	2104	2107	rBV2	56154	60435	1.13%	0.122%
41	14.386	2122	2125	2132	rVB	77815	88308	1.65%	0.178%
42	14.468	2135	2139	2148	rVV2	152033	274094	5.12%	0.552%
43	14.574	2148	2157	2161	rVV2	978451	1423184	26.58%	2.867%
44	14.610	2161	2163	2165	rVV	255627	250229	4.67%	0.504%
45	14.633	2165	2167	2173	rVB	174359	172574	3.22%	0.348%
46	14.704	2175	2179	2182	rVB2	45971	53574	1.00%	0.108%
47	15.057	2235	2239	2243	rVB	59772	68056	1.27%	0.137%
48	15.257	2270	2273	2279	rVB7	33125	54188	1.01%	0.109%
49	15.798	2361	2365	2368	rBV	241859	341256	6.37%	0.688%
50	15.968	2391	2394	2398	rBV	62805	65397	1.22%	0.132%
51	16.086	2411	2414	2420	rVB	135811	160414	3.00%	0.323%
52	16.145	2420	2424	2428	rVB	207745	229061	4.28%	0.461%
53	16.203	2430	2434	2438	rBV	738025	866153	16.18%	1.745%
54	16.727	2519	2523	2527	rVB2	65482	89891	1.68%	0.181%
55	17.527	2655	2659	2669	rVB2	73458	150149	2.80%	0.302%
56	17.915	2721	2725	2730	rVB2	57702	96369	1.80%	0.194%

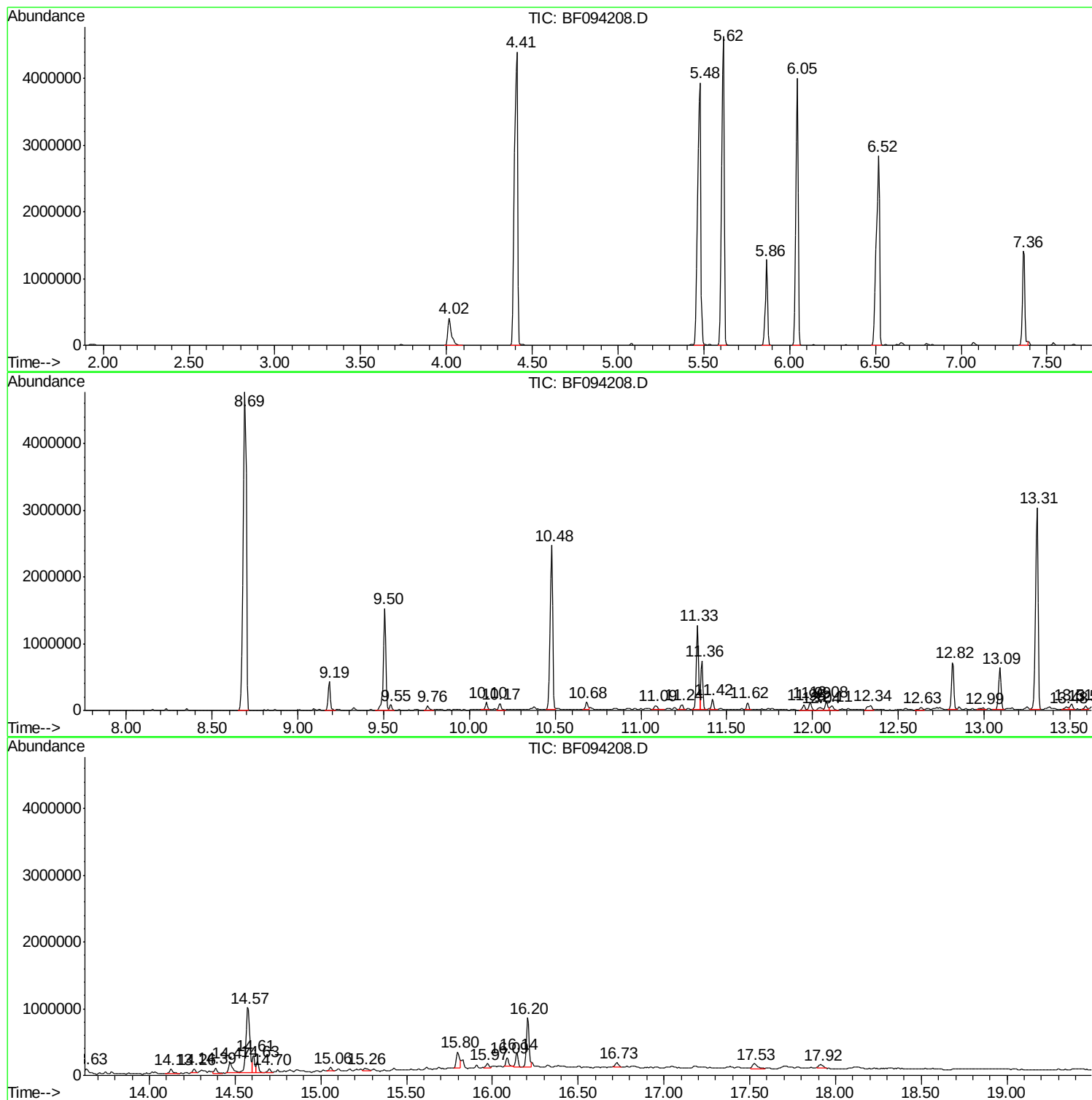
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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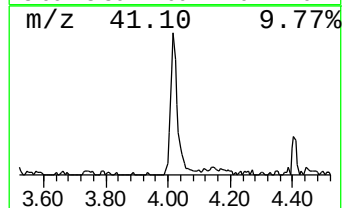
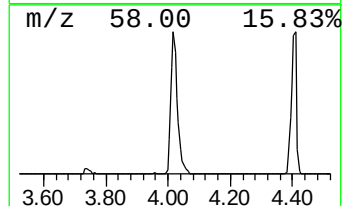
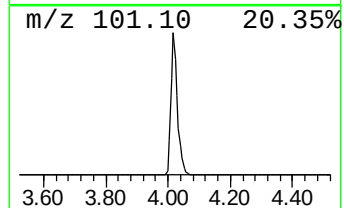
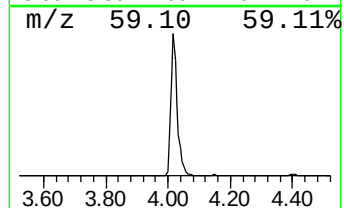
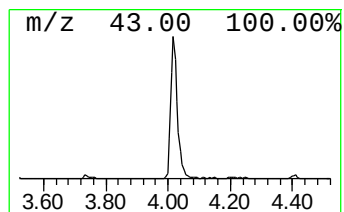
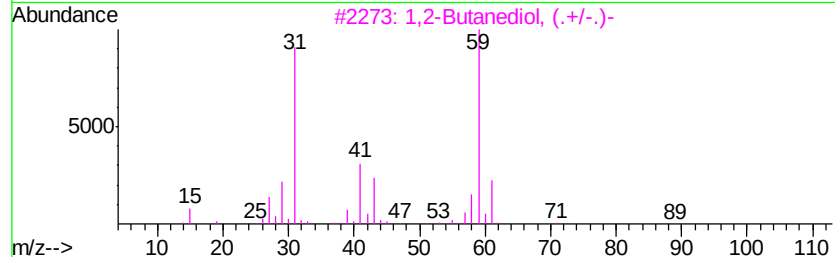
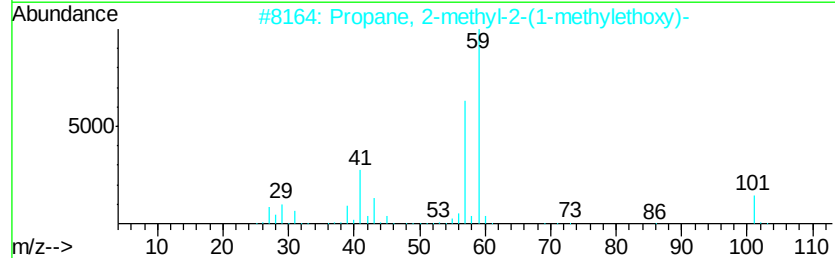
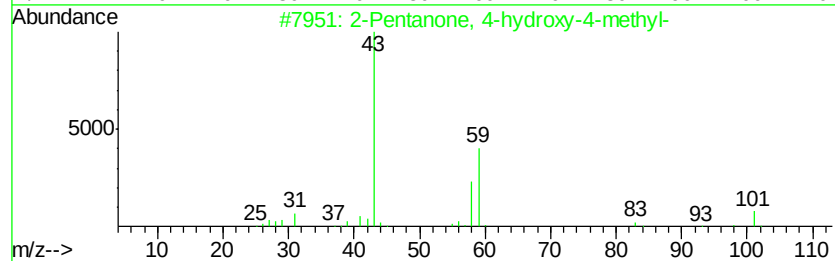
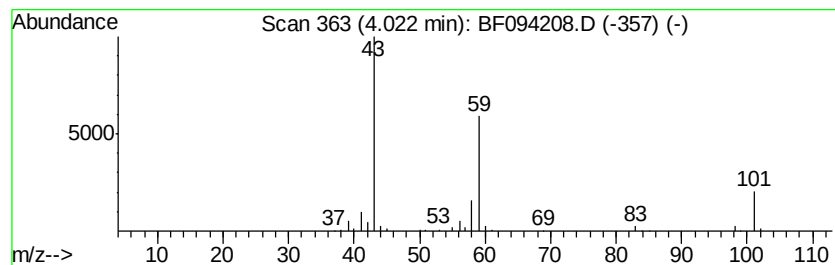
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	10.97 ng	596427	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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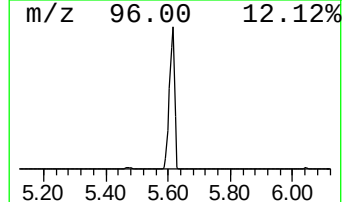
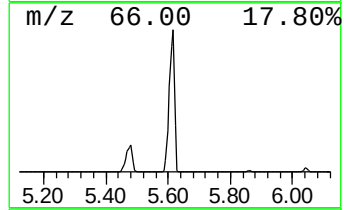
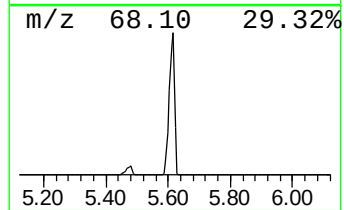
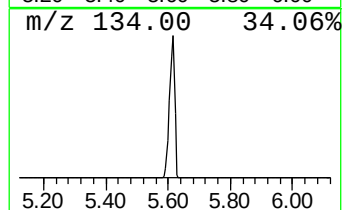
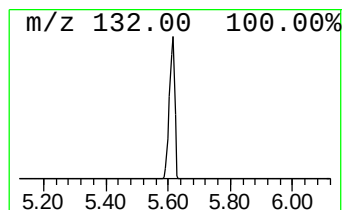
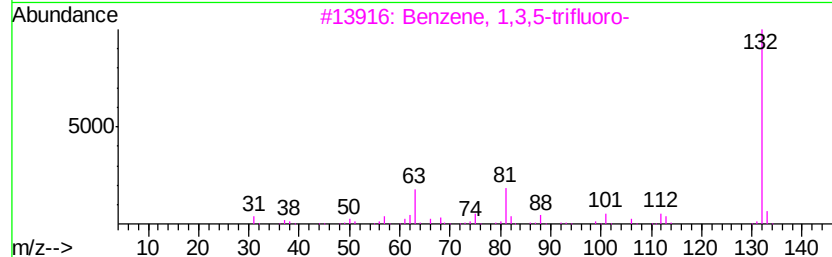
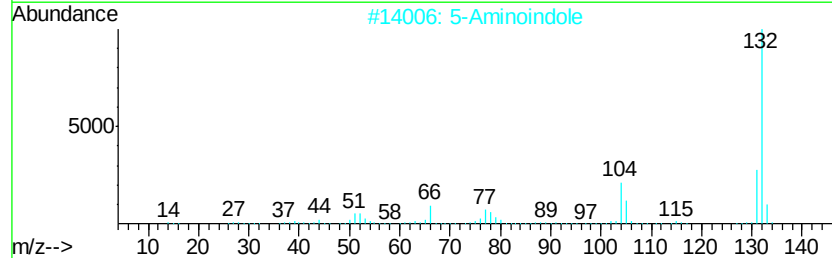
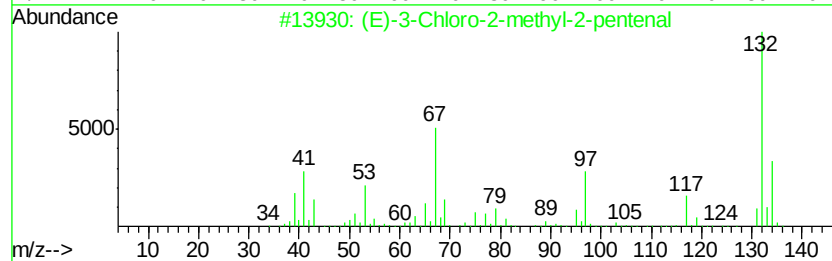
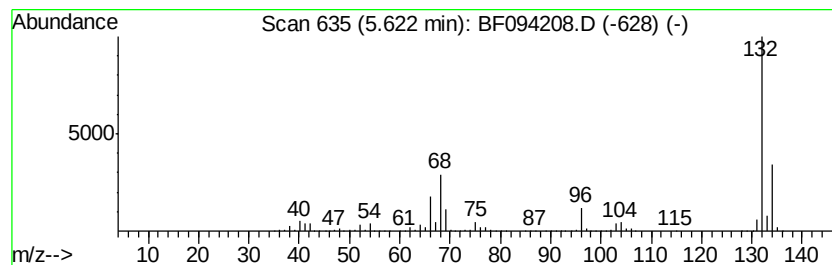
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	97.37 ng	5294710	1,4-Dichlorobenzene-d4	5.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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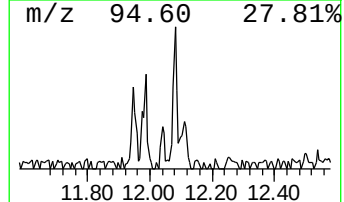
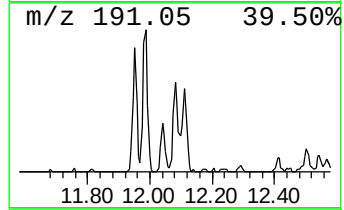
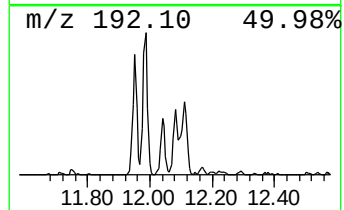
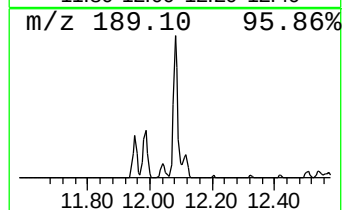
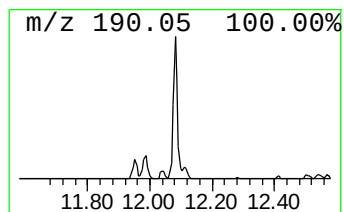
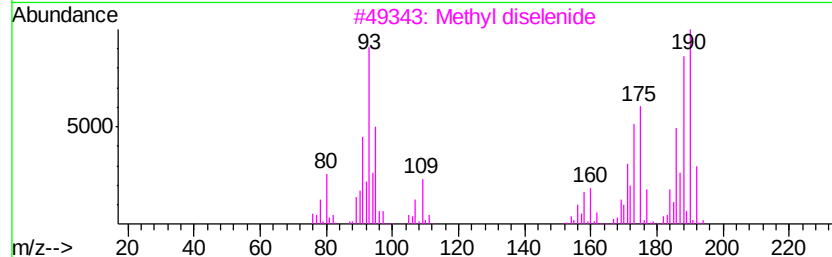
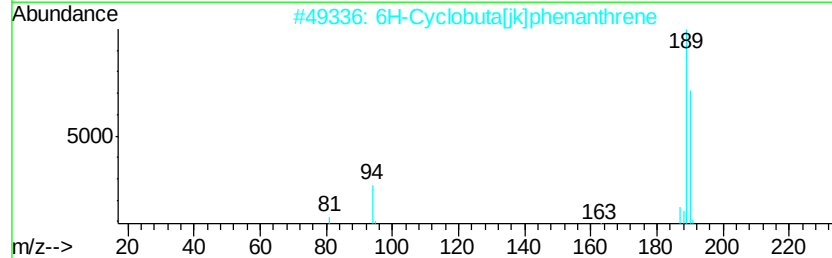
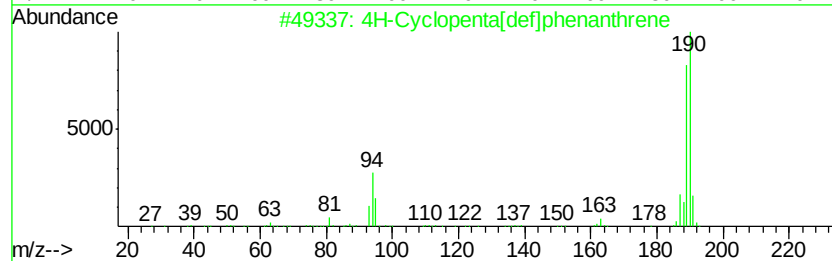
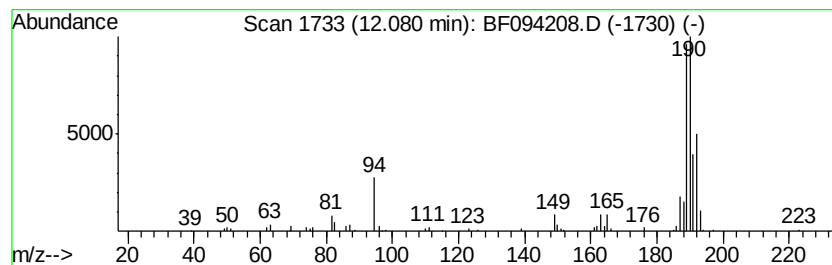
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	2.23 ng	144077	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	58
3		Methyl diselenide	190	C2H6Se2	007101-31-7	41
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5		4-(4-Chlorophenyl)pyridine	189	C11H8ClN	005957-96-0	17



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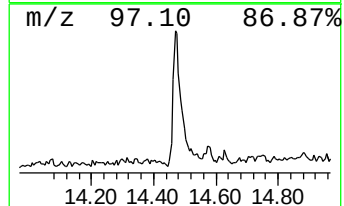
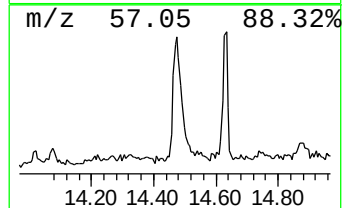
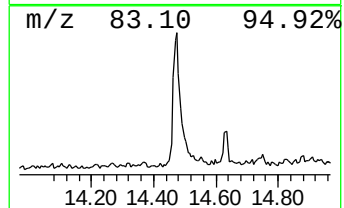
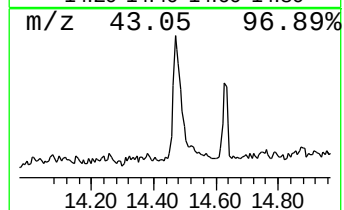
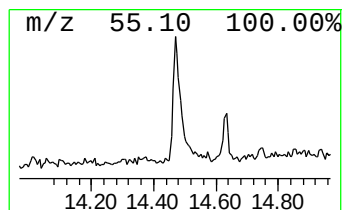
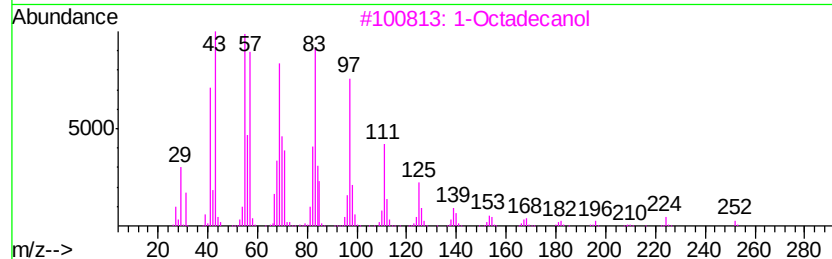
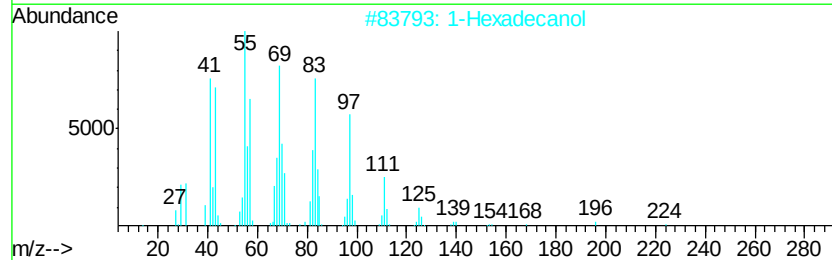
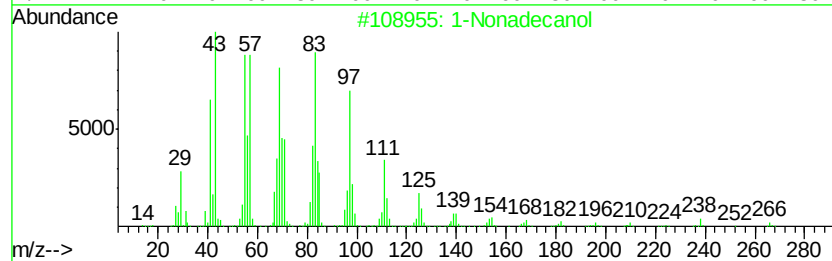
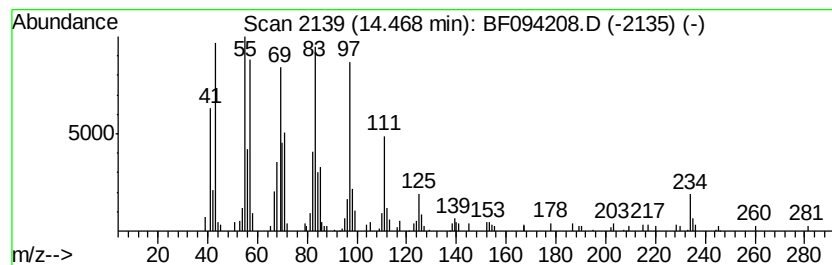
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.47	3.85 ng	274094	Chrysene-d12		14.58
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Cyclohexadecane	224	C16H32	000295-65-8	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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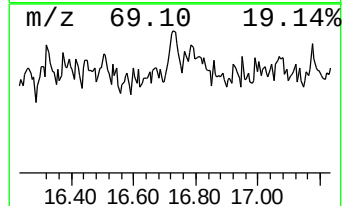
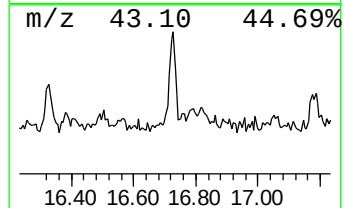
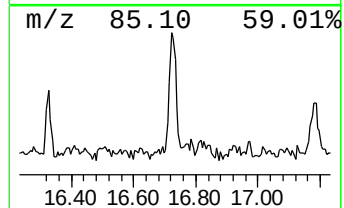
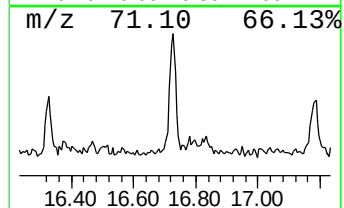
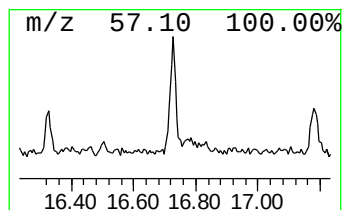
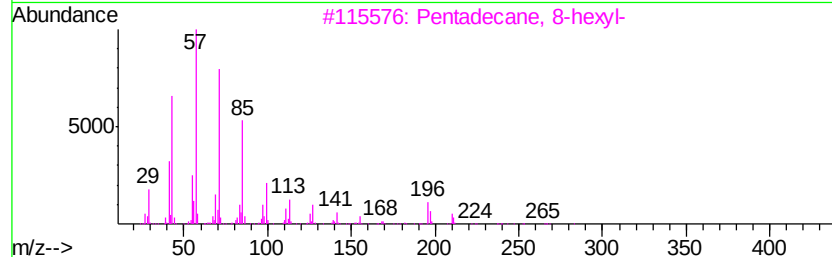
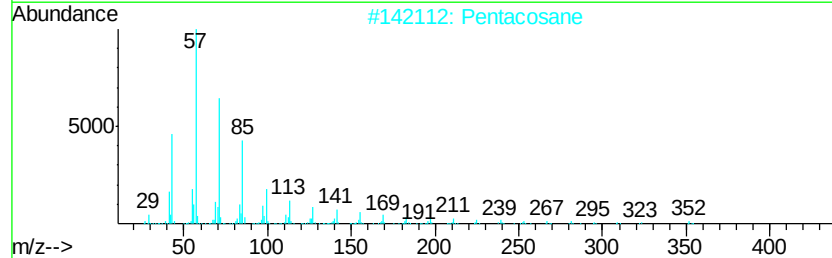
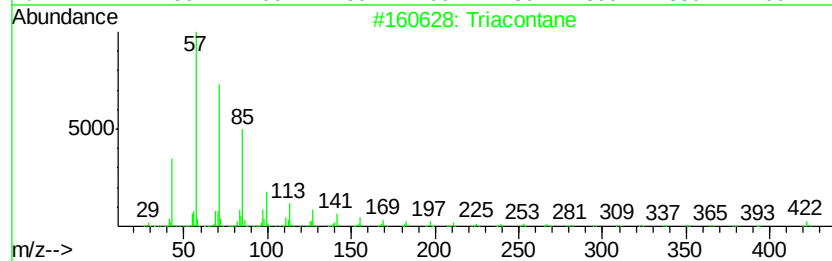
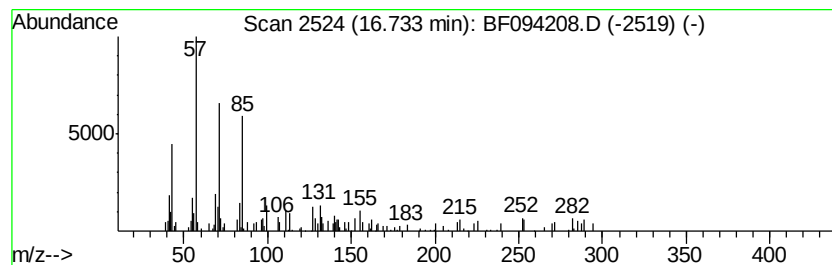
Instrument :
BNA_F
ClientSampleId :
SB-1-2-3-4

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	2.08 ng	89891	Perylene-d12	16.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triacontane	422 C30H62	000638-68-6 80
2		Pentacosane	352 C25H52	000629-99-2 72
3		Pentadecane, 8-hexyl-	296 C21H44	013475-75-7 72
4		Docosane	310 C22H46	000629-97-0 72
5		Tetracosane	338 C24H50	000646-31-1 72



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094208.D
Acq On : 5 Apr 2017 23:56
Operator : SJ/MA
Sample : I2487-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1-2-3-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.02	11.0	ng	596427	1	5.86	1087510	20.0
unknown5.62	5.62	97.4	ng	5294710	1	5.86	1087510	20.0
4H-Cyclopenta[def...	12.08	2.2	ng	144077	4	11.33	1292290	20.0
1-Nonadecanol	14.47	3.9	ng	274094	5	14.58	1423180	20.0
Triacontane	16.73	2.1	ng	89891	6	16.20	866153	20.0