

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
 Data File : BF096699.D
 Acq On : 12 Jul 2017 18:43
 Operator : SJ/JU
 Sample : I4144-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-0-3

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:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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	2.204	16	20	29	rVB2	79319	108937	4.12%	0.281%
2	2.663	90	98	104	rVB3	28109	62568	2.36%	0.161%
3	4.851	466	470	481	rBV	461746	651482	24.61%	1.681%
4	5.281	538	543	546	rVV	2566996	2625273	99.18%	6.774%
5	5.922	649	652	658	rVB2	66144	72643	2.74%	0.187%
6	5.981	658	662	665	rBV	68974	64409	2.43%	0.166%
7	6.204	697	700	706	rVB5	44579	69297	2.62%	0.179%
8	6.310	713	718	721	rBV	2344166	2646917	100.00%	6.830%
9	6.439	735	740	743	rBV	2711220	2613203	98.73%	6.743%
10	6.669	775	779	782	rVV	825206	780135	29.47%	2.013%
11	6.698	782	784	787	rVV2	76255	62196	2.35%	0.160%
12	6.822	801	805	809	rBV	2100635	1981223	74.85%	5.112%
13	7.227	865	874	877	rBV	1759177	1822965	68.87%	4.704%
14	7.280	880	883	886	rVB	93076	81807	3.09%	0.211%
15	7.345	891	894	898	rVV	75222	93230	3.52%	0.241%
16	7.945	992	996	999	rBV	1080909	1062312	40.13%	2.741%
17	7.969	999	1000	1003	rVB	173679	91158	3.44%	0.235%
18	8.386	1068	1071	1074	rVV	176498	155015	5.86%	0.400%
19	8.557	1097	1100	1103	rBV	143975	118637	4.48%	0.306%
20	8.663	1112	1118	1121	rVB	208213	207778	7.85%	0.536%
21	8.757	1131	1134	1138	rVB	187723	146066	5.52%	0.377%
22	9.027	1175	1180	1183	rBV	2791991	2541960	96.03%	6.559%
23	9.121	1192	1196	1200	rVB2	182247	157912	5.97%	0.407%
24	9.292	1221	1225	1230	rVB3	55376	76942	2.91%	0.199%
25	9.357	1234	1236	1239	rVV	125817	121197	4.58%	0.313%
26	9.386	1239	1241	1243	rVV	107728	78705	2.97%	0.203%
27	9.421	1243	1247	1249	rVV	800379	647982	24.48%	1.672%
28	9.439	1249	1250	1252	rVB	111083	67663	2.56%	0.175%
29	9.557	1266	1270	1276	rBV	156061	148961	5.63%	0.384%
30	9.651	1283	1286	1289	rVB	149138	133814	5.06%	0.345%
31	9.698	1289	1294	1297	rBV	1033618	979062	36.99%	2.526%
32	9.727	1297	1299	1304	rVV	163771	163776	6.19%	0.423%
33	9.904	1325	1329	1333	rVB	147838	149347	5.64%	0.385%
34	10.016	1344	1348	1351	rBV2	61139	72366	2.73%	0.187%

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Integration Parameters: rteint.p
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 Start Thrs: 0.2
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Filtering: 5
 Min Area: 3 % of largest Peak
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.110	1359	1364	1368	rBV3	101646	131516	4.97%	0.339%
36	10.145	1368	1370	1373	rVB	206276	150347	5.68%	0.388%
37	10.239	1383	1386	1389	rBV2	169168	148758	5.62%	0.384%
38	10.368	1404	1408	1410	rBV2	94725	106132	4.01%	0.274%
39	10.404	1410	1414	1419	rVB	98152	120900	4.57%	0.312%
40	10.486	1424	1428	1432	rVV	1414426	1316409	49.73%	3.397%
41	10.527	1432	1435	1440	rVB2	78267	86304	3.26%	0.223%
42	10.616	1446	1450	1452	rBV2	260976	305257	11.53%	0.788%
43	10.633	1452	1453	1457	rVB	295033	173571	6.56%	0.448%
44	10.921	1497	1502	1504	rBV3	82722	123558	4.67%	0.319%
45	10.939	1504	1505	1510	rVV3	66142	88244	3.33%	0.228%
46	10.980	1510	1512	1517	rVV3	102342	109945	4.15%	0.284%
47	11.033	1517	1521	1524	rVV2	86937	117582	4.44%	0.303%
48	11.063	1524	1526	1529	rVV2	284890	299494	11.31%	0.773%
49	11.098	1529	1532	1538	rVB	103234	106170	4.01%	0.274%
50	11.180	1542	1546	1547	rVV	854289	824374	31.14%	2.127%
51	11.204	1547	1550	1553	rVV	1172447	1013552	38.29%	2.615%
52	11.251	1553	1558	1562	rVV	365646	329509	12.45%	0.850%
53	11.404	1581	1584	1588	rBV	114887	125145	4.73%	0.323%
54	11.492	1596	1599	1604	rVB2	204704	212627	8.03%	0.549%
55	11.680	1624	1631	1633	rBV	158575	171235	6.47%	0.442%
56	11.704	1633	1635	1640	rVV2	253150	279856	10.57%	0.722%
57	11.751	1640	1643	1646	rVB	111403	91769	3.47%	0.237%
58	11.786	1646	1649	1651	rBV	224981	235412	8.89%	0.607%
59	11.810	1651	1653	1658	rVB	133691	118279	4.47%	0.305%
60	11.898	1664	1668	1672	rVB	192229	199699	7.54%	0.515%
61	11.974	1678	1681	1683	rBV	196655	168276	6.36%	0.434%
62	11.992	1683	1684	1688	rVB2	101698	77180	2.92%	0.199%
63	12.227	1721	1724	1727	rVV2	141585	150947	5.70%	0.389%
64	12.262	1727	1730	1731	rVV	60820	61971	2.34%	0.160%
65	12.286	1731	1734	1736	rVV	182665	165595	6.26%	0.427%
66	12.310	1736	1738	1742	rVB2	91601	94321	3.56%	0.243%
67	12.386	1747	1751	1754	rBV	1165697	1026984	38.80%	2.650%
68	12.521	1769	1774	1775	rBV4	47796	78209	2.95%	0.202%
69	12.615	1784	1790	1792	rBV2	833650	963276	36.39%	2.486%
70	12.657	1795	1797	1799	rVV2	105895	78619	2.97%	0.203%
71	12.762	1811	1815	1822	rVB	1662428	1624423	61.37%	4.191%

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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

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72	12.833	1822	1827	1830	rBV3	79403	112468	4.25%	0.290%
73	12.915	1839	1841	1843	rBV3	64774	74698	2.82%	0.193%
74	12.939	1843	1845	1848	rVB	136550	122924	4.64%	0.317%
75	13.009	1854	1857	1860	rVB	149029	117489	4.44%	0.303%
76	13.045	1860	1863	1865	rBV	112938	101293	3.83%	0.261%
77	13.133	1876	1878	1881	rVB	71855	64627	2.44%	0.167%
78	13.168	1881	1884	1888	rBV2	61136	62069	2.34%	0.160%
79	13.251	1895	1898	1903	rVB	127137	145226	5.49%	0.375%
80	13.351	1912	1915	1920	rVB2	143822	201185	7.60%	0.519%
81	13.445	1928	1931	1936	rVB	116356	120320	4.55%	0.310%
82	13.556	1946	1950	1953	rBV2	125372	148260	5.60%	0.383%
83	13.586	1953	1955	1957	rVV	84946	71432	2.70%	0.184%
84	13.609	1957	1959	1963	rVV2	68208	87018	3.29%	0.225%
85	13.668	1964	1969	1973	rVB3	142640	248795	9.40%	0.642%
86	13.804	1985	1992	1995	rBV2	831640	1259980	47.60%	3.251%
87	13.833	1995	1997	2000	rVB	449542	353703	13.36%	0.913%
88	13.992	2022	2024	2027	rVB	96993	94285	3.56%	0.243%
89	14.021	2027	2029	2035	rVB2	62570	96404	3.64%	0.249%
90	14.192	2056	2058	2062	rVV	82890	70560	2.67%	0.182%
91	14.227	2062	2064	2067	rVB2	94962	78323	2.96%	0.202%
92	14.592	2124	2126	2129	rBV3	59863	64755	2.45%	0.167%
93	14.727	2146	2149	2153	rBV3	55213	69483	2.63%	0.179%
94	14.815	2159	2164	2167	rBV	500378	761900	28.78%	1.966%
95	14.909	2177	2180	2184	rVB2	123452	133541	5.05%	0.345%
96	15.092	2207	2211	2216	rVB	277913	368193	13.91%	0.950%
97	15.145	2216	2220	2226	rBV	324359	385790	14.58%	0.995%
98	15.203	2226	2230	2233	rBV	403801	481821	18.20%	1.243%
99	16.533	2451	2456	2465	rVB2	150737	293154	11.08%	0.756%
100	16.927	2517	2523	2532	rVB	112126	233293	8.81%	0.602%

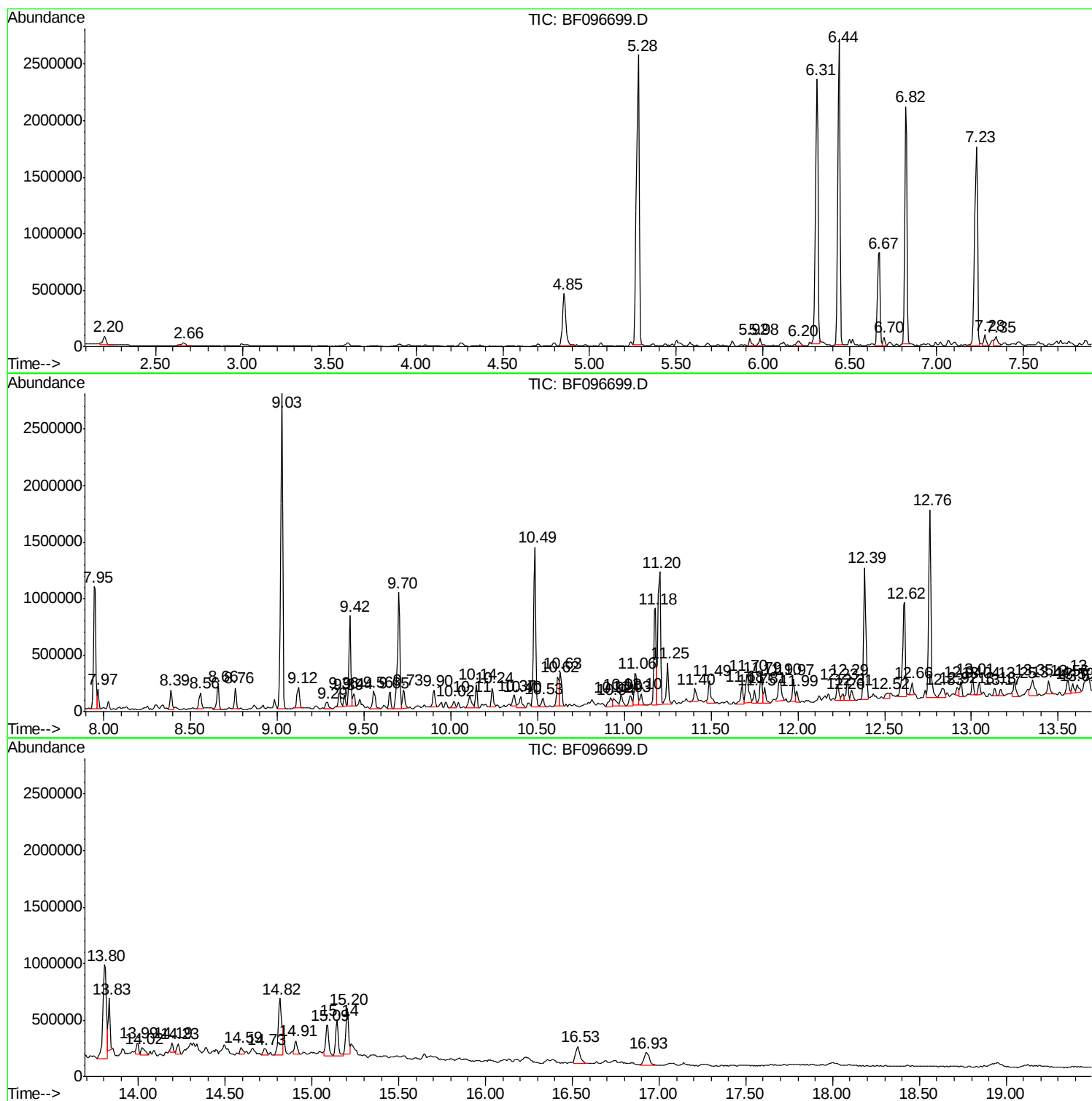
Sum of corrected areas: 38755372

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
TP1-0-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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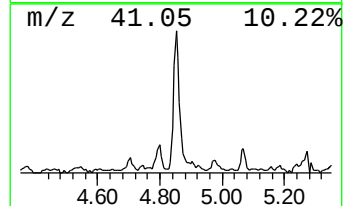
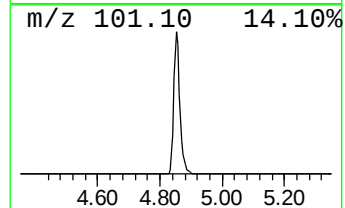
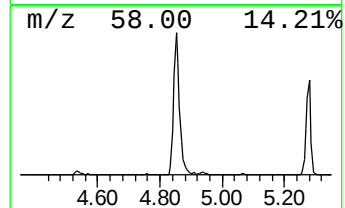
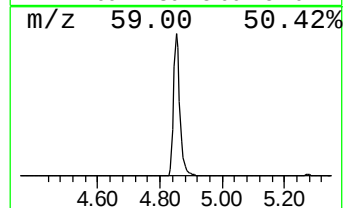
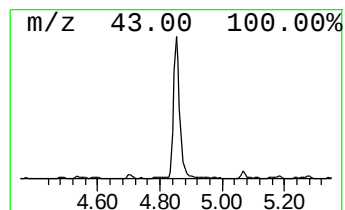
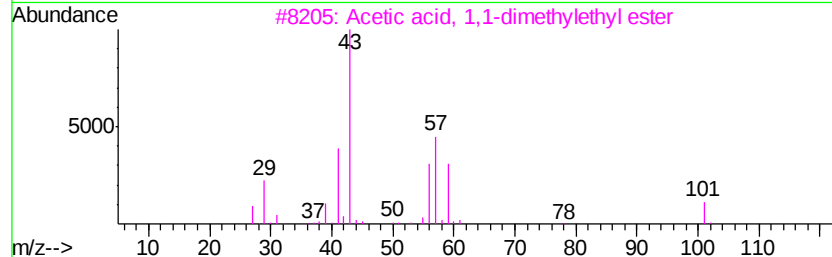
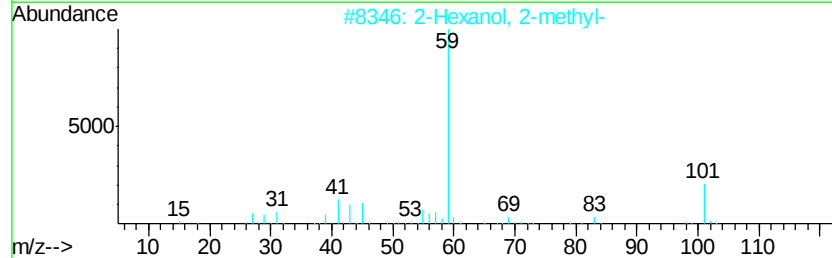
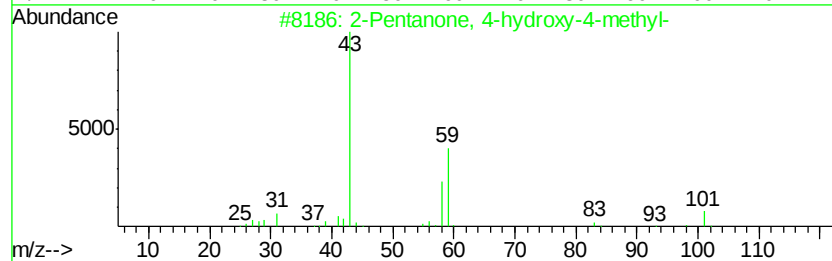
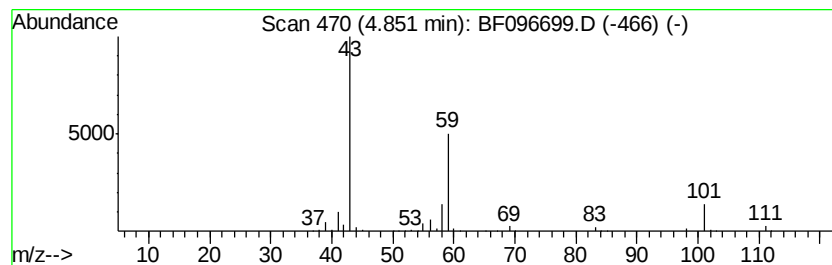
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.85	16.70 ng	651482	1,4-Dichlorobenzene-d4	6.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38	
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23	
4	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9	
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9	



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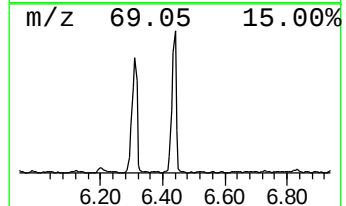
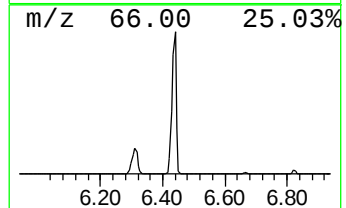
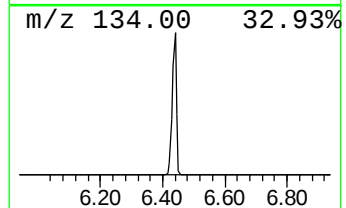
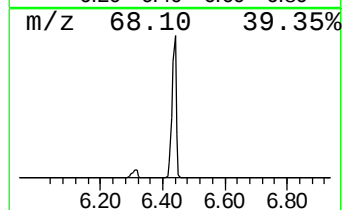
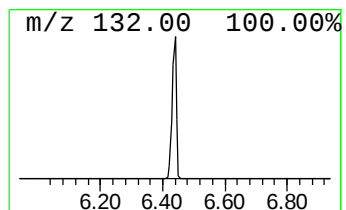
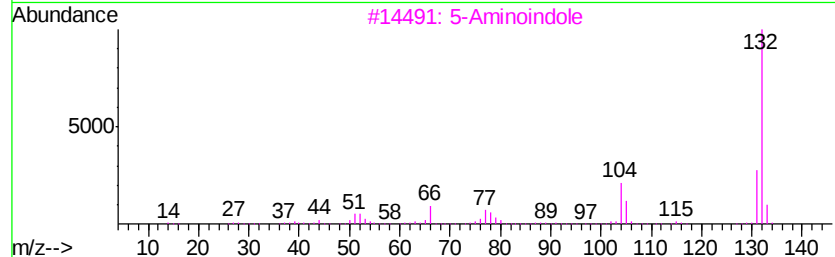
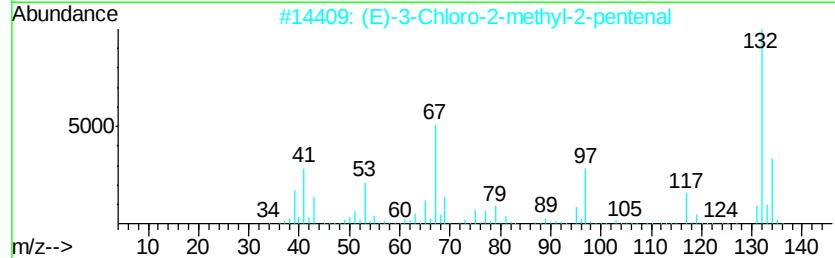
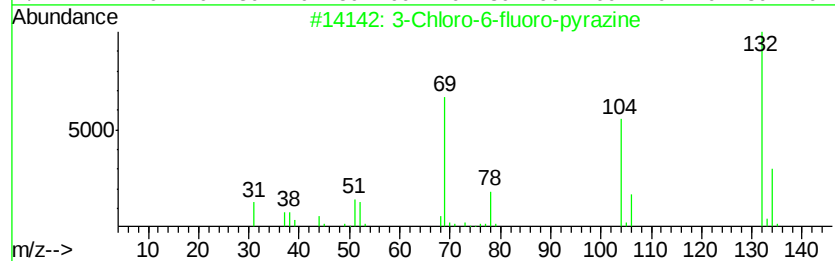
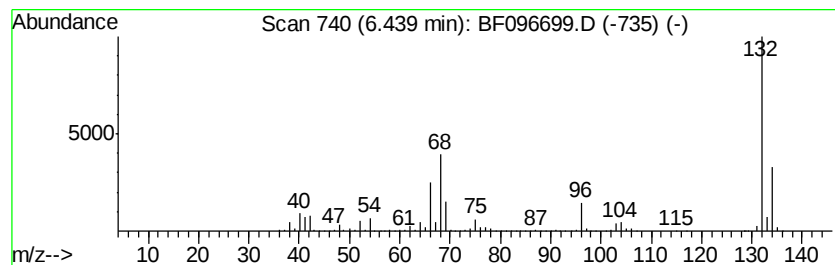
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	66.99 ng	2613200	1,4-Dichlorobenzene-d4	6.67

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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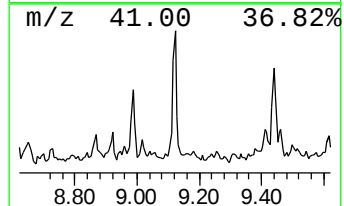
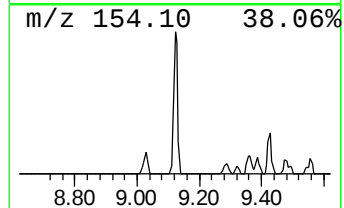
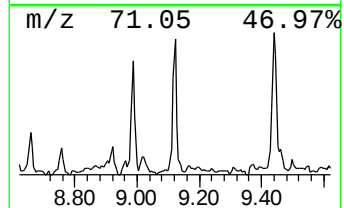
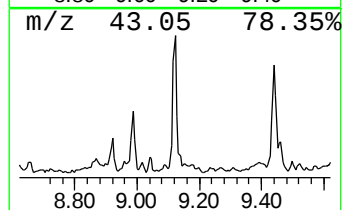
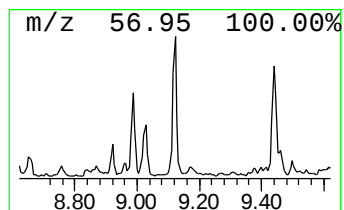
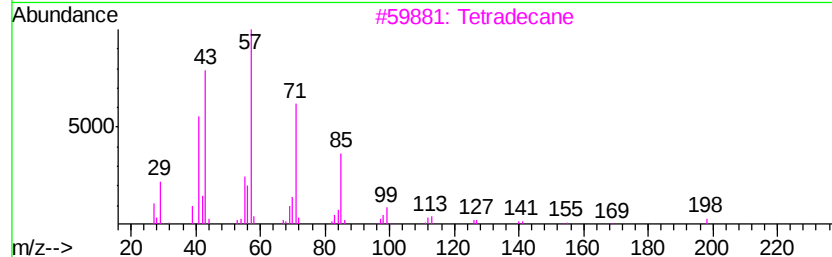
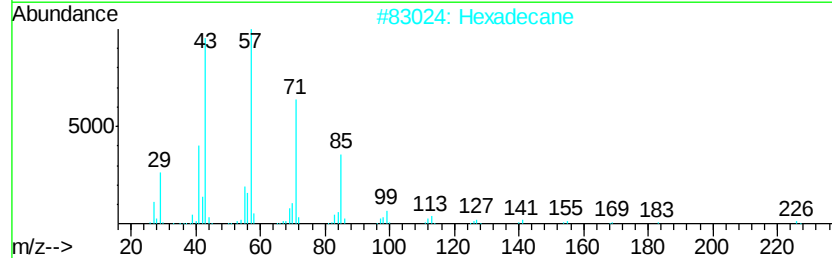
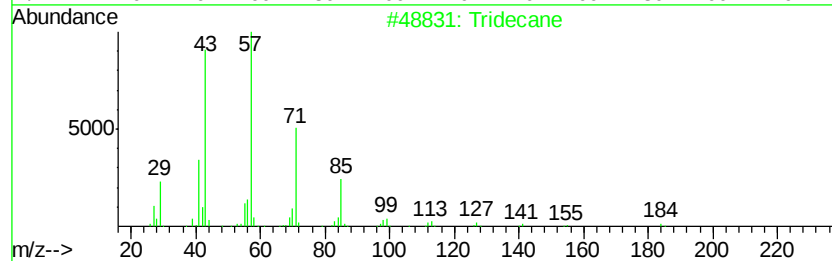
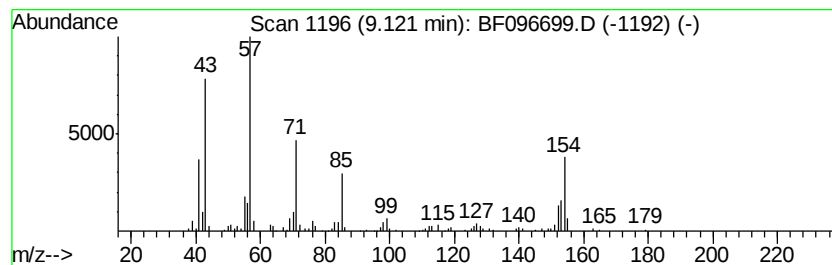
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	3.23 ng	157912	Acenaphthene-d10	9.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	49
2		Hexadecane	226	C16H34	000544-76-3	49
3		Tetradecane	198	C14H30	000629-59-4	43
4		Dodecane	170	C12H26	000112-40-3	43
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
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Operator : SJ/JU
Sample : I4144-01
Misc :
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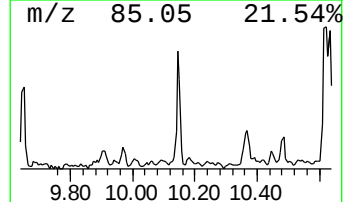
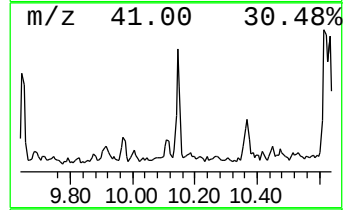
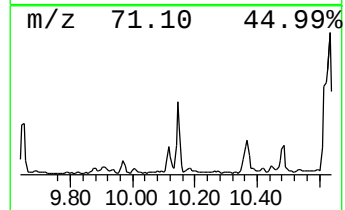
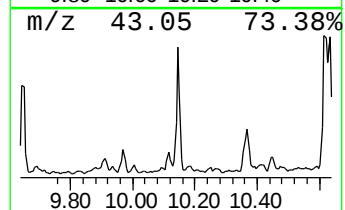
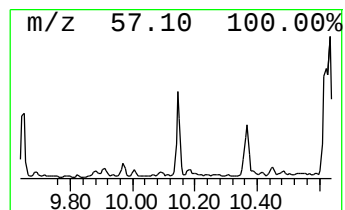
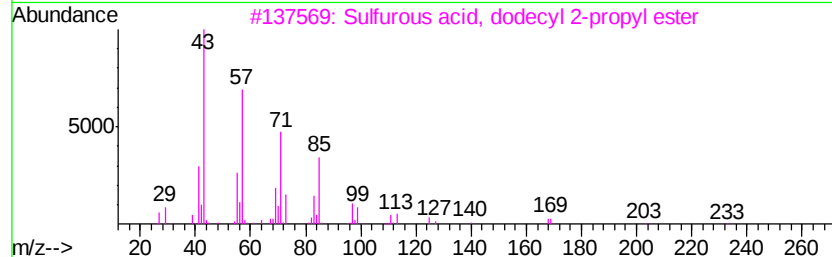
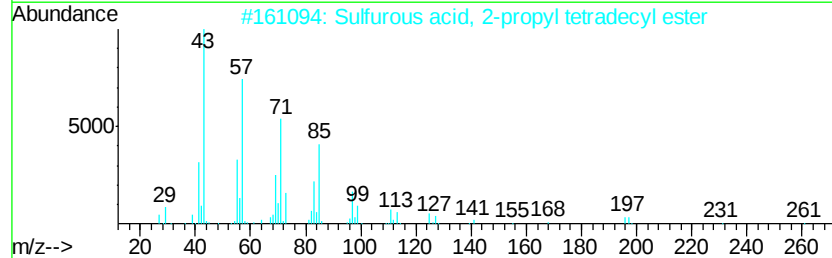
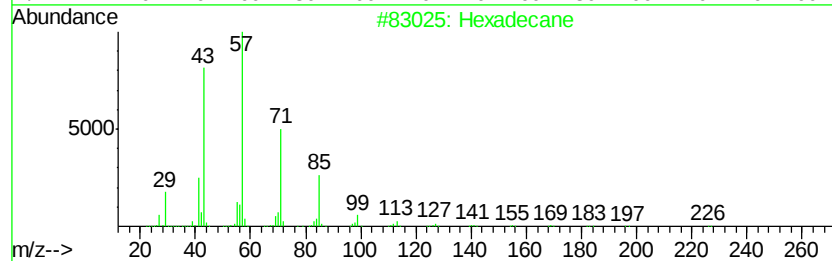
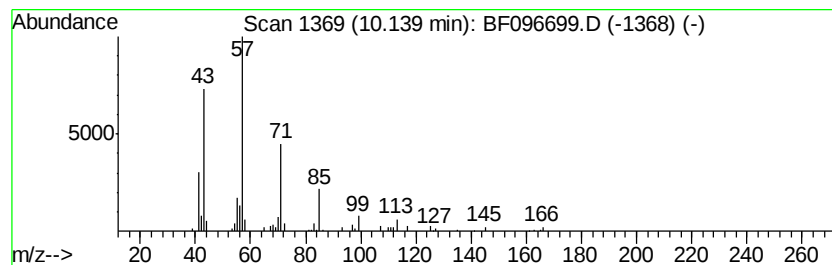
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	3.07 ng	150347	Acenaphthene-d10	9.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane		226 C16H34	000544-76-3 87
2	Sulfurous acid, 2-propyl tetradec...		320 C17H36O3S	1000309-12-5 72
3	Sulfurous acid, dodecyl 2-propyl...		292 C15H32O3S	1000309-12-3 72
4	Dodecane, 2-methyl-6-propyl-		226 C16H34	055045-08-4 59
5	Undecane, 3,6-dimethyl-		184 C13H28	017301-28-9 58



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096699.D
Acq On : 12 Jul 2017 18:43
Operator : SJ/JU
Sample : I4144-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

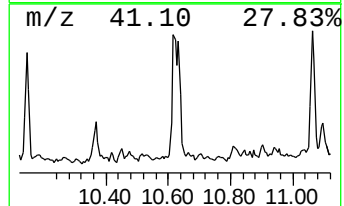
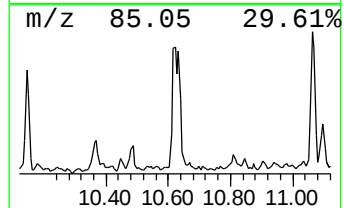
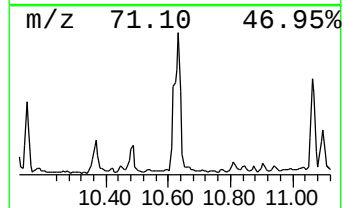
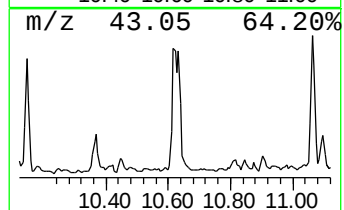
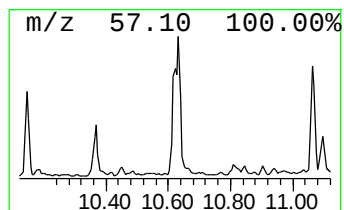
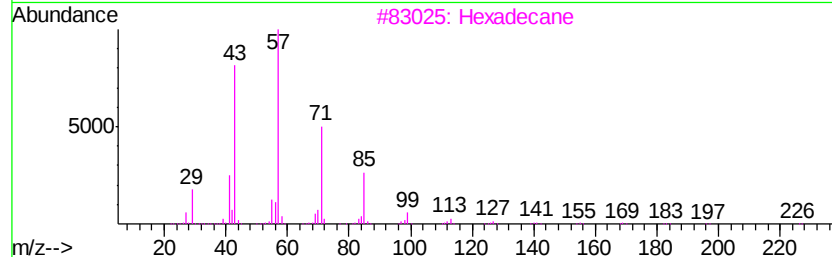
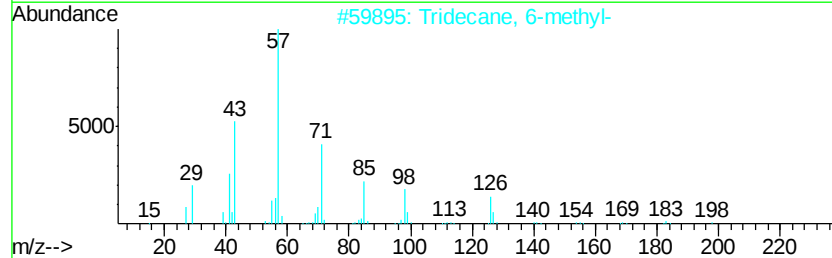
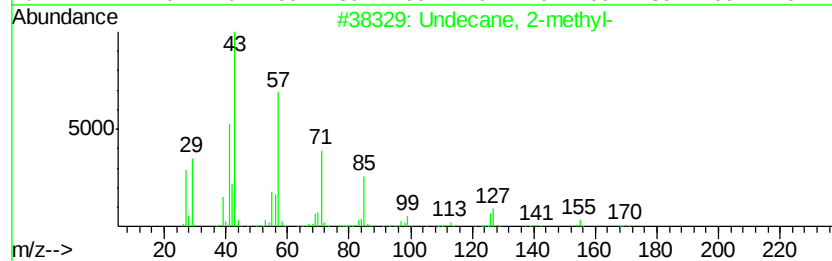
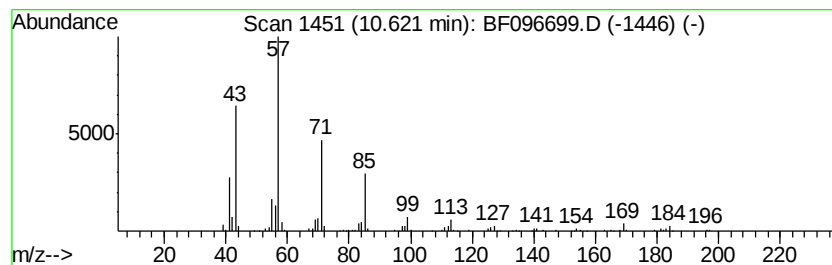
Instrument :
BNA_F
ClientSampleId :
TP1-0-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.62	7.41 ng	305257	Phenanthrene-d10		11.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
3	Hexadecane	226	C16H34	000544-76-3	74
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Heptadecane	240	C17H36	000629-78-7	70



Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096699.D
Acq On : 12 Jul 2017 18:43
Operator : SJ/JU
Sample : I4144-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-0-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	4.21 ng	173571	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	64
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53

