

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
 Data File : BF095834.D
 Acq On : 9 Jun 2017 22:02
 Operator : SJ/MA
 Sample : I3575-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-060817-B

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-BF060517.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	4.557	501	505	528	rBV	62756	182732	10.71%	0.637%
2	5.251	620	623	643	rBV	669451	1295527	75.95%	4.517%
3	6.928	904	908	920	rVV	897892	1378281	80.80%	4.806%
4	7.022	920	924	934	rVV	1059084	1622328	95.11%	5.657%
5	7.104	934	938	943	rVV	44786	71299	4.18%	0.249%
6	7.180	946	951	958	rVB	166832	221930	13.01%	0.774%
7	7.369	979	983	990	rBV	275258	379619	22.25%	1.324%
8	7.463	994	999	1005	rVB3	90748	125554	7.36%	0.438%
9	7.604	1018	1023	1033	rBV	843045	1179416	69.14%	4.112%
10	7.939	1074	1080	1086	rVB6	57347	130935	7.68%	0.457%
11	7.992	1086	1089	1093	rBV	58107	65746	3.85%	0.229%
12	8.069	1098	1102	1109	rVB	67118	85937	5.04%	0.300%
13	8.251	1129	1133	1135	rBV	67118	84396	4.95%	0.294%
14	8.286	1135	1139	1156	rVB	588003	836575	49.04%	2.917%
15	8.416	1156	1161	1165	rBV	339181	423497	24.83%	1.477%
16	8.633	1195	1198	1202	rBV3	81331	96957	5.68%	0.338%
17	8.675	1202	1205	1208	rBV2	49554	60044	3.52%	0.209%
18	8.710	1208	1211	1215	rVB2	48384	58941	3.46%	0.206%
19	9.004	1256	1261	1262	rBV	122106	135642	7.95%	0.473%
20	9.022	1262	1264	1268	rVV3	140492	182279	10.69%	0.636%
21	9.063	1268	1271	1274	rVV	81519	112725	6.61%	0.393%
22	9.122	1274	1281	1284	rVV3	119849	217032	12.72%	0.757%
23	9.157	1284	1287	1289	rVV2	91618	124161	7.28%	0.433%
24	9.186	1289	1292	1297	rVB2	111711	149307	8.75%	0.521%
25	9.263	1301	1305	1311	rVB2	42884	67339	3.95%	0.235%
26	9.398	1321	1328	1337	rBV	454090	839516	49.22%	2.927%
27	9.498	1341	1345	1353	rVB	438230	603221	35.36%	2.103%
28	9.627	1362	1367	1371	rVB	196316	252171	14.78%	0.879%
29	9.739	1383	1386	1388	rVV	54772	65656	3.85%	0.229%
30	9.769	1388	1391	1396	rVV3	81236	123169	7.22%	0.429%
31	9.886	1408	1411	1416	rVB5	67214	106029	6.22%	0.370%
32	9.939	1416	1420	1428	rBV8	86482	176837	10.37%	0.617%
33	10.033	1429	1436	1442	rBV5	98597	274141	16.07%	0.956%
34	10.086	1442	1445	1448	rVB	84642	96959	5.68%	0.338%

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35	10.139	1448	1454	1458	rBV3	153531	212346	12.45%	0.740%
36	10.210	1459	1466	1469	rVV3	239908	445453	26.11%	1.553%
37	10.239	1469	1471	1476	rVV2	142938	161733	9.48%	0.564%
38	10.321	1479	1485	1492	rVB8	44549	134193	7.87%	0.468%
39	10.427	1497	1503	1506	rBV5	38786	98372	5.77%	0.343%
40	10.492	1506	1514	1519	rVV2	575817	809367	47.45%	2.822%
41	10.586	1522	1530	1534	rVV7	65693	154428	9.05%	0.538%
42	10.639	1535	1539	1544	rVB3	102313	159835	9.37%	0.557%
43	10.721	1549	1553	1555	rBV4	54295	77706	4.56%	0.271%
44	10.763	1557	1560	1564	rVV2	99545	144809	8.49%	0.505%
45	10.945	1588	1591	1594	rBV2	175384	213682	12.53%	0.745%
46	10.980	1594	1597	1601	rVV5	78317	128733	7.55%	0.449%
47	11.027	1601	1605	1609	rVB3	83600	103352	6.06%	0.360%
48	11.080	1610	1614	1617	rBV	113062	133506	7.83%	0.465%
49	11.116	1617	1620	1622	rVV2	51751	71783	4.21%	0.250%
50	11.145	1622	1625	1627	rVV	103394	129807	7.61%	0.453%
51	11.180	1627	1631	1636	rVB	1400876	1705781	100.00%	5.948%
52	11.410	1664	1670	1675	rVV2	541522	721301	42.29%	2.515%
53	11.480	1678	1682	1687	rVV3	60826	97271	5.70%	0.339%
54	11.533	1687	1691	1697	rVB9	43167	72451	4.25%	0.253%
55	11.592	1698	1701	1707	rBV5	56754	105337	6.18%	0.367%
56	11.704	1717	1720	1724	rBV3	60463	71570	4.20%	0.250%
57	11.751	1724	1728	1732	rVB5	106669	162830	9.55%	0.568%
58	11.827	1733	1741	1744	rBV3	83812	182134	10.68%	0.635%
59	11.874	1744	1749	1752	rVV	214757	318060	18.65%	1.109%
60	11.927	1752	1758	1761	rVV	216925	351346	20.60%	1.225%
61	11.963	1761	1764	1768	rVB	87825	116362	6.82%	0.406%
62	12.015	1768	1773	1779	rBV3	88860	149238	8.75%	0.520%
63	12.086	1779	1785	1792	rVB8	83262	179636	10.53%	0.626%
64	12.221	1804	1808	1812	rBV2	449897	558869	32.76%	1.949%
65	12.268	1812	1816	1823	rVB2	323677	434190	25.45%	1.514%
66	12.739	1891	1896	1899	rBV4	36944	59679	3.50%	0.208%
67	12.786	1899	1904	1908	rVB4	63620	107527	6.30%	0.375%
68	13.080	1950	1954	1958	rBV	156290	168427	9.87%	0.587%
69	13.121	1958	1961	1970	rVB2	74126	128392	7.53%	0.448%
70	13.439	2010	2015	2019	rVB	65134	103014	6.04%	0.359%
71	13.515	2024	2028	2035	rBV	570053	801987	47.02%	2.796%

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72	13.851	2081	2085	2086	rBV	104750	113633	6.66%	0.396%
73	13.868	2086	2088	2095	rVB2	119034	155968	9.14%	0.544%
74	14.580	2204	2209	2211	rBV	65297	77134	4.52%	0.269%
75	14.615	2211	2215	2218	rVV	444118	556752	32.64%	1.941%
76	14.651	2218	2221	2228	rVB	457427	608689	35.68%	2.122%
77	14.745	2233	2237	2251	rVB	86102	148019	8.68%	0.516%
78	15.421	2347	2352	2356	rVB2	85362	102102	5.99%	0.356%
79	15.462	2356	2359	2365	rBV	72442	97807	5.73%	0.341%
80	15.574	2374	2378	2382	rBV2	48543	64631	3.79%	0.225%
81	15.633	2382	2388	2396	rVB2	73610	136375	7.99%	0.475%
82	15.874	2424	2429	2433	rBV2	65337	85548	5.02%	0.298%
83	16.386	2513	2516	2519	rVV	120719	130015	7.62%	0.453%
84	16.433	2519	2524	2530	rVV	499807	690382	40.47%	2.407%
85	16.733	2571	2575	2582	rVB	454973	546201	32.02%	1.904%
86	16.927	2604	2608	2614	rBV2	36338	66825	3.92%	0.233%
87	16.986	2614	2618	2625	rVB	954755	1144728	67.11%	3.991%
88	17.068	2625	2632	2636	rBV2	30275	60379	3.54%	0.211%
89	17.209	2653	2656	2661	rVB	72537	91931	5.39%	0.321%
90	17.297	2663	2671	2675	rBV	51260	69683	4.09%	0.243%
91	17.350	2675	2680	2684	rBV4	51546	96393	5.65%	0.336%
92	17.897	2771	2773	2781	rVB	37363	60659	3.56%	0.211%
93	18.244	2827	2832	2841	rBV6	72063	159981	9.38%	0.558%
94	18.327	2841	2846	2850	rBV2	460012	699301	41.00%	2.438%
95	18.362	2850	2852	2858	rVB2	140336	187503	10.99%	0.654%
96	18.662	2900	2903	2909	rBV4	51943	69314	4.06%	0.242%
97	19.603	3059	3063	3066	rBV	173430	249524	14.63%	0.870%
98	19.891	3109	3112	3116	rVB	101745	102458	6.01%	0.357%
99	19.950	3119	3122	3126	rVB	129096	134332	7.88%	0.468%
100	20.003	3127	3131	3140	rVV	274519	373787	21.91%	1.303%

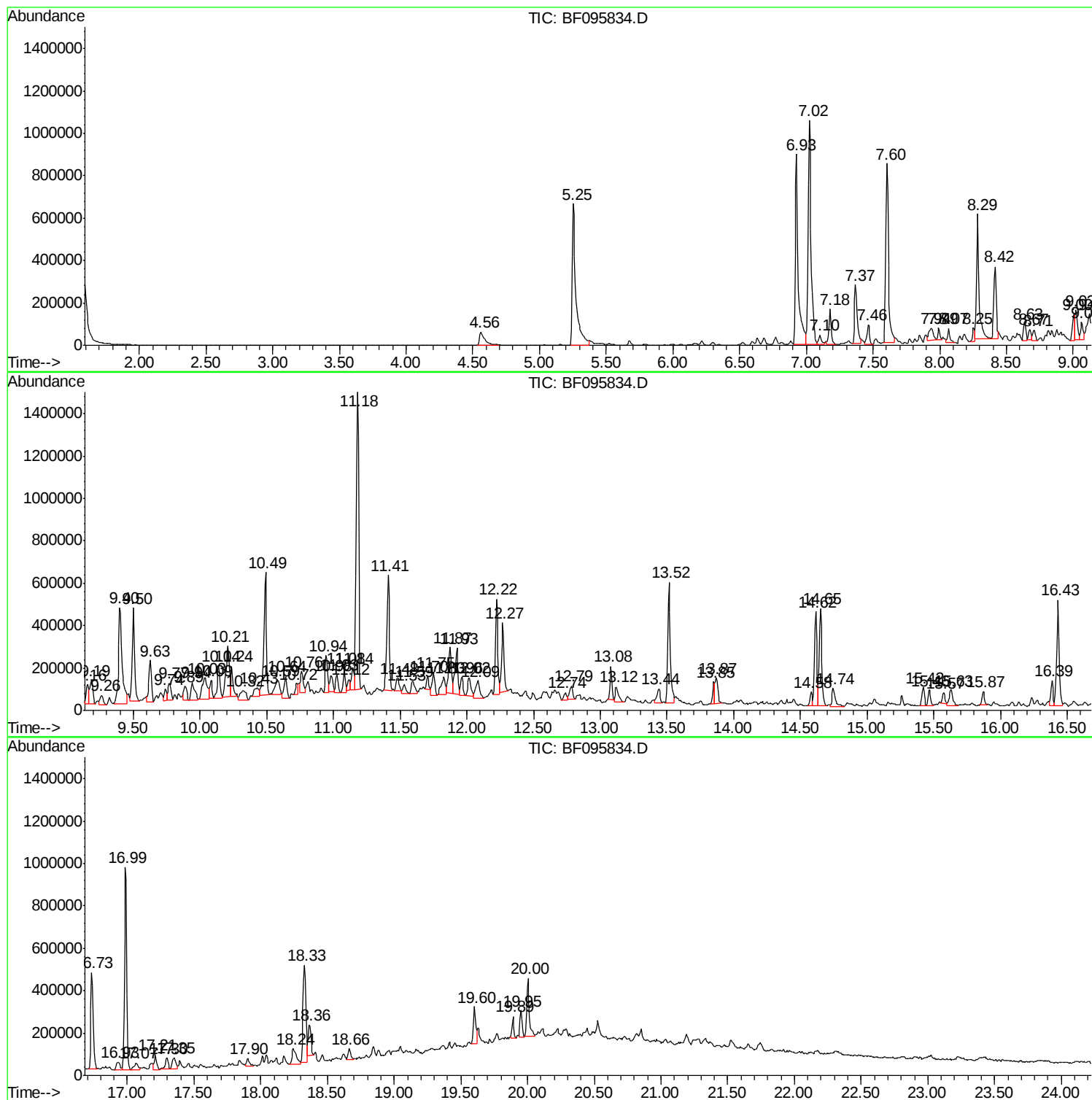
Sum of corrected areas: 28680459

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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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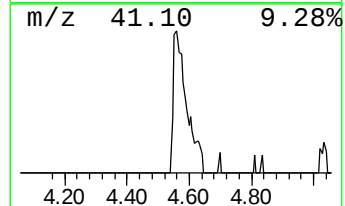
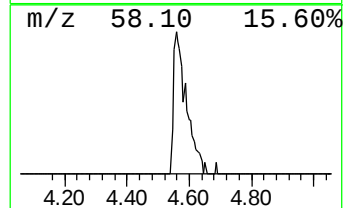
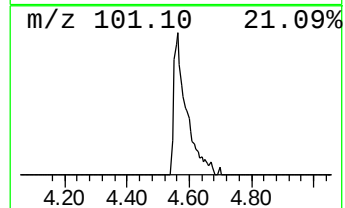
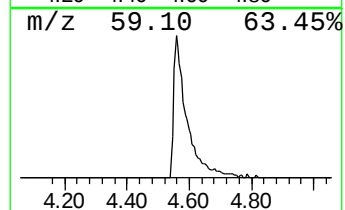
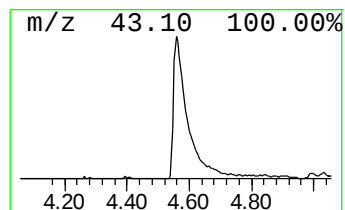
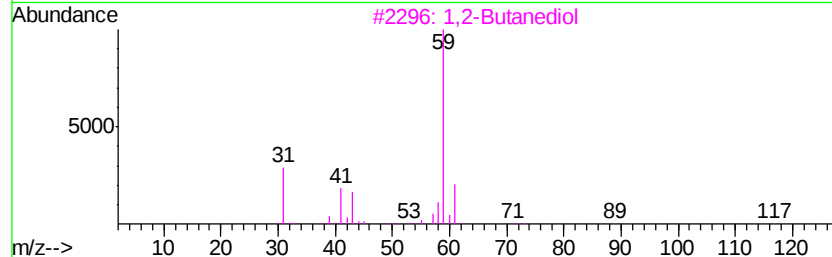
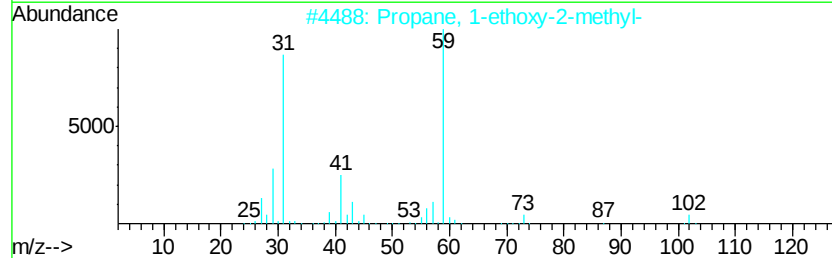
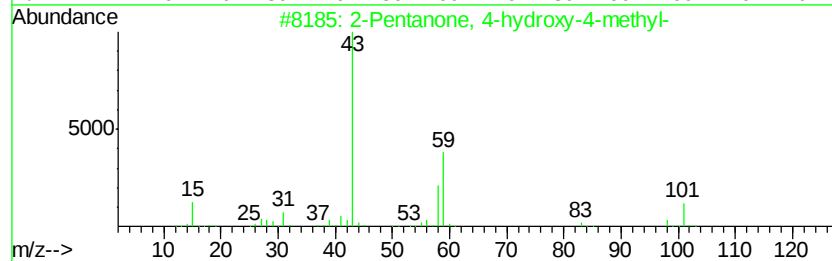
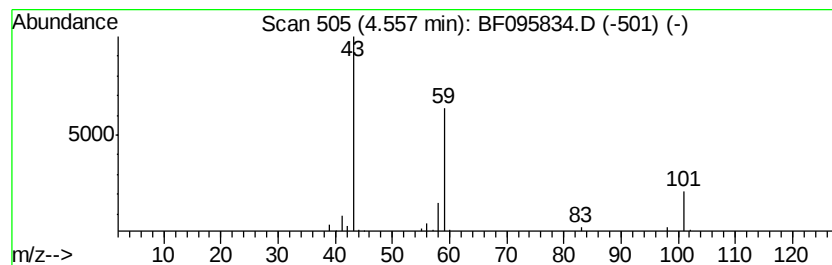
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	9.63 ng	182732	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3			1,2-Butanediol	90	C4H10O2	000584-03-2	23
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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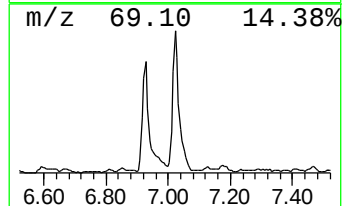
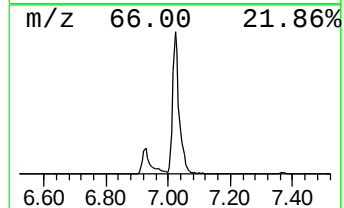
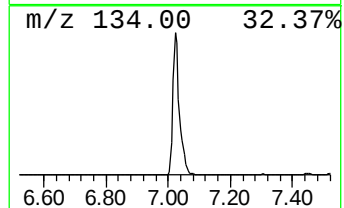
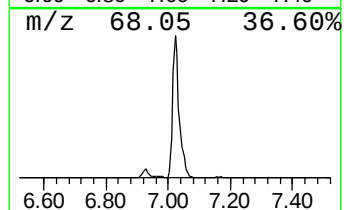
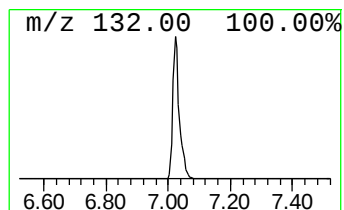
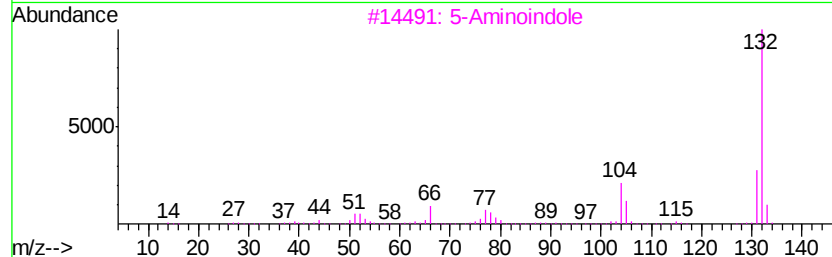
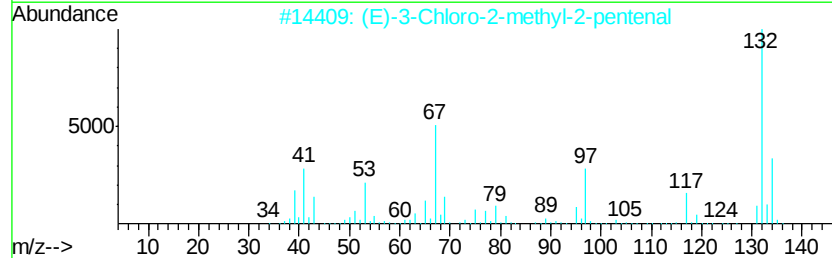
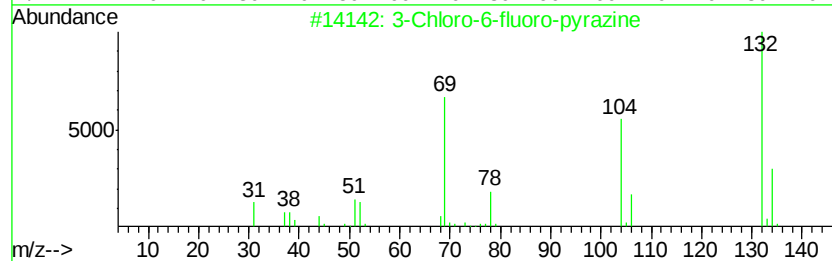
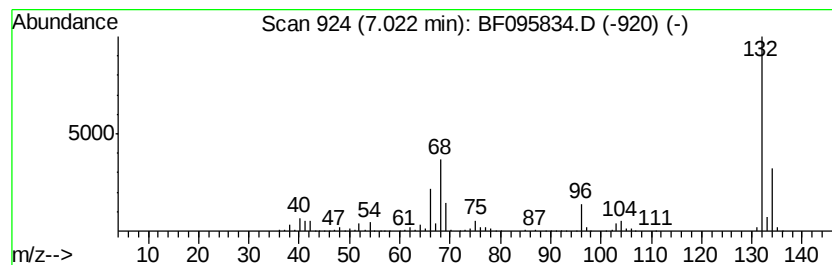
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	85.47 ng	1622330	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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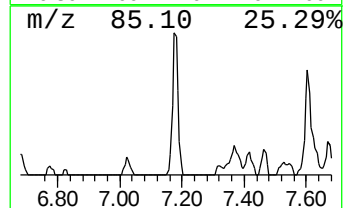
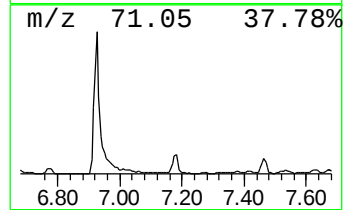
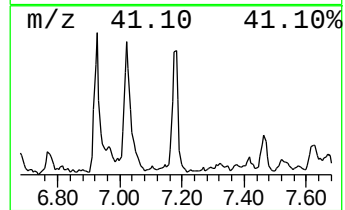
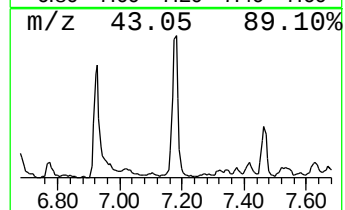
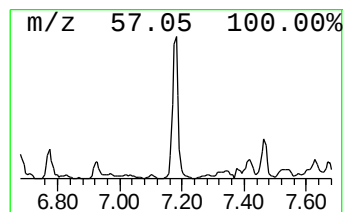
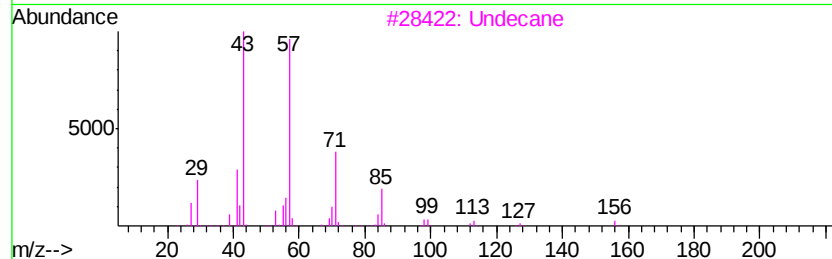
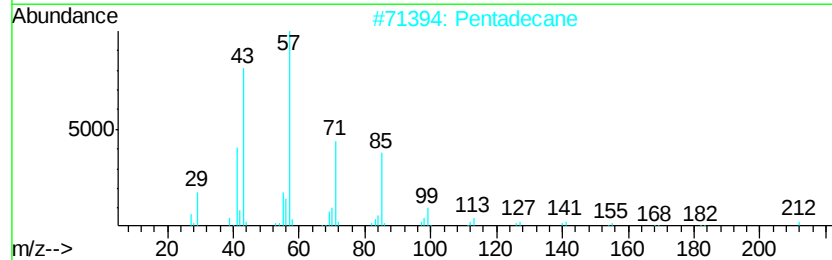
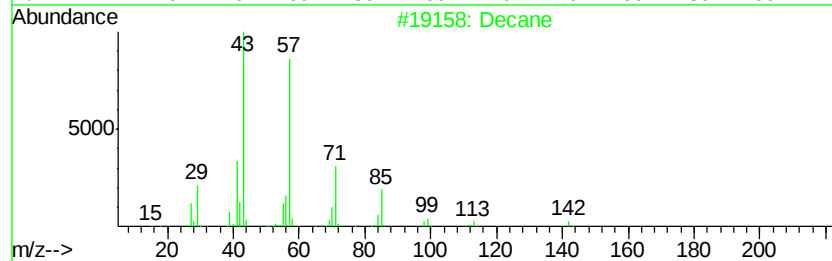
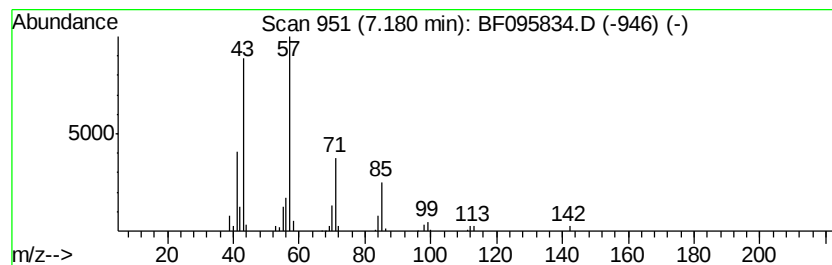
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	11.69 ng	221930	1,4-Dichlorobenzene-d4	7.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	95
2	Pentadecane		212	C15H32	000629-62-9	78
3	Undecane		156	C11H24	001120-21-4	78
4	Tridecane		184	C13H28	000629-50-5	78
5	Decane, 2,9-dimethyl-		170	C12H26	001002-17-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
Operator : SJ/MA
Sample : I3575-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
HR-06-060817-B

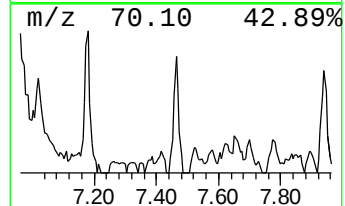
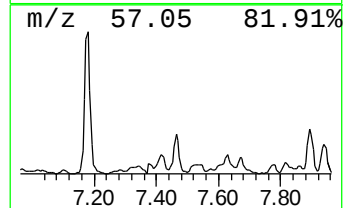
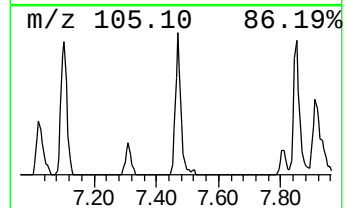
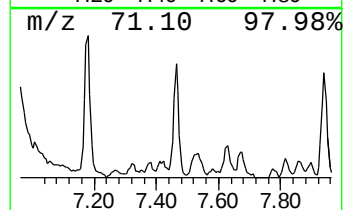
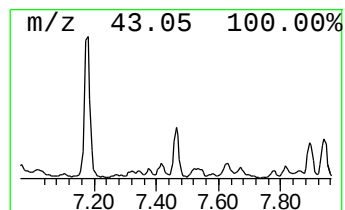
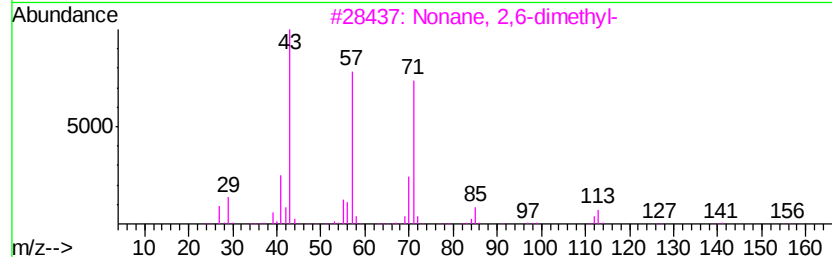
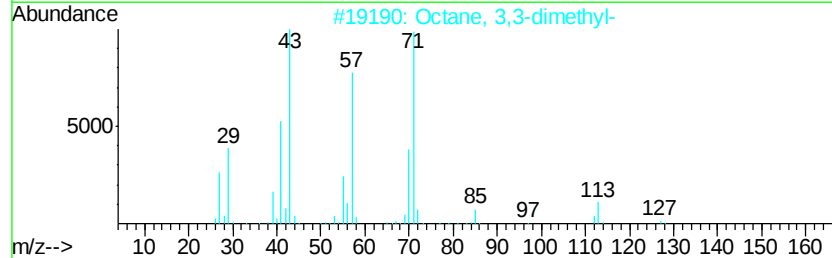
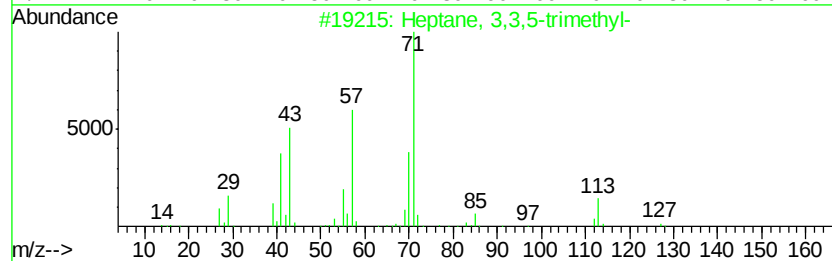
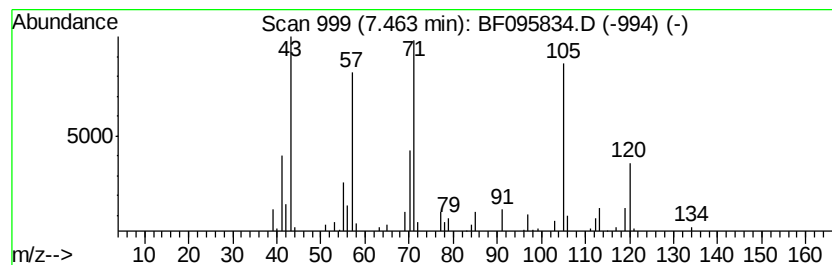
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 3,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	6.61 ng	125554	1,4-Dichlorobenzene-d4	7.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
2		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	53
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	47
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
5		Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
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Misc :
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ClientSampleId :
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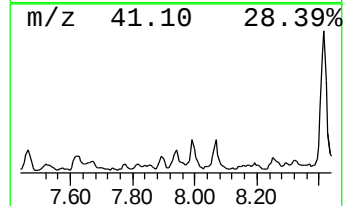
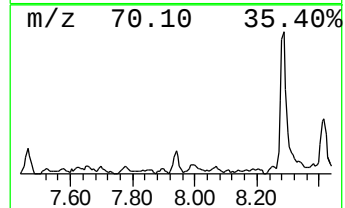
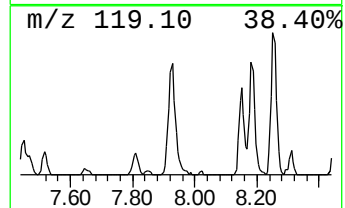
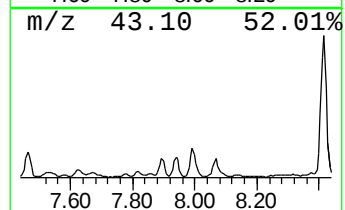
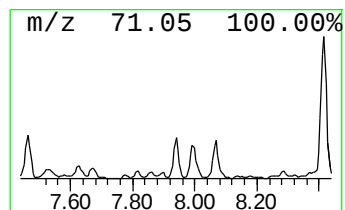
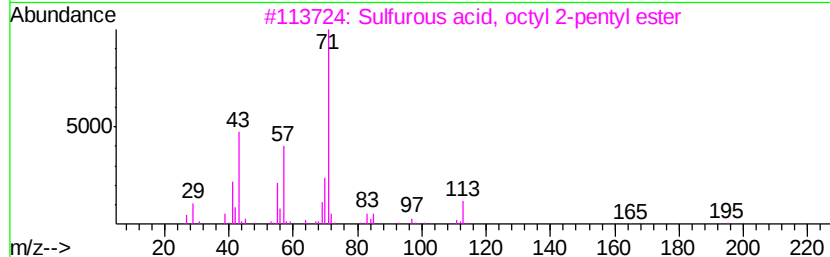
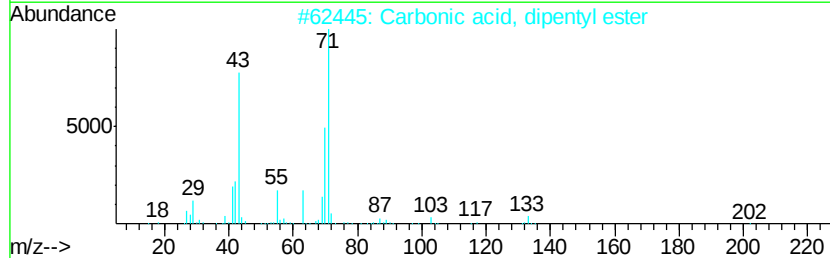
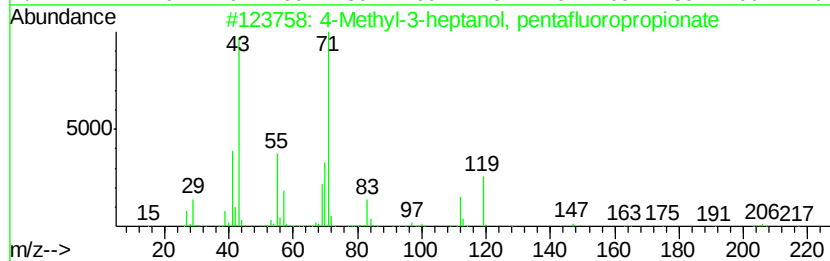
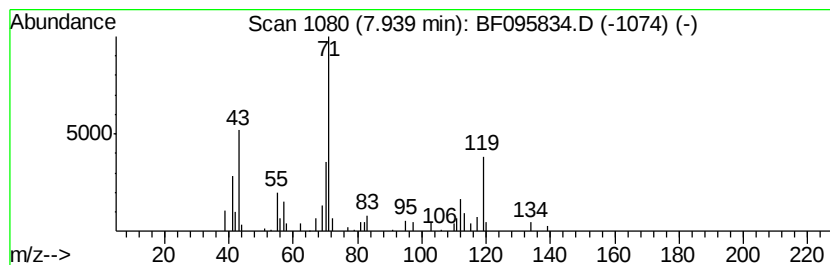
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4-Methyl-3-heptanol, pentafluoro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	6.90 ng	130935	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50
2			Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	43
3			Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
4			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	43
5			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
Operator : SJ/MA
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Misc :
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Instrument :
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ClientSampleId :
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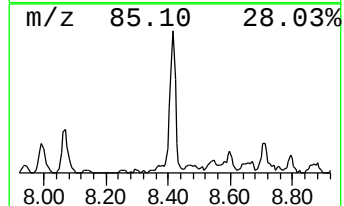
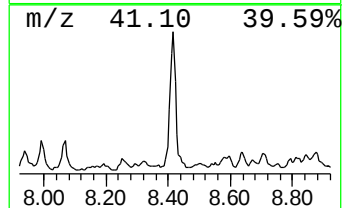
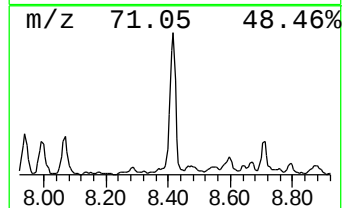
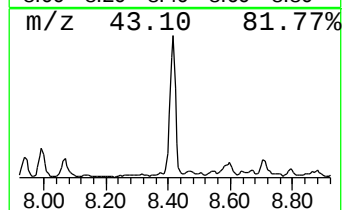
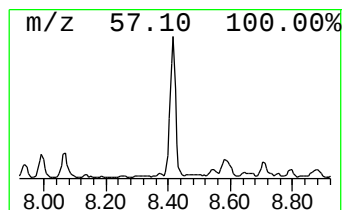
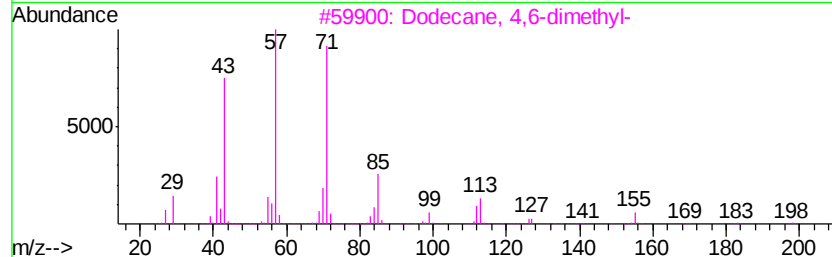
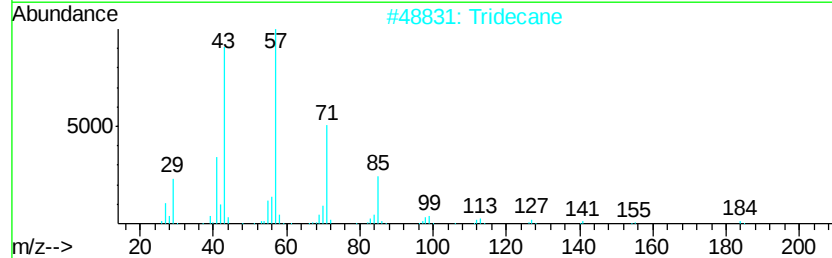
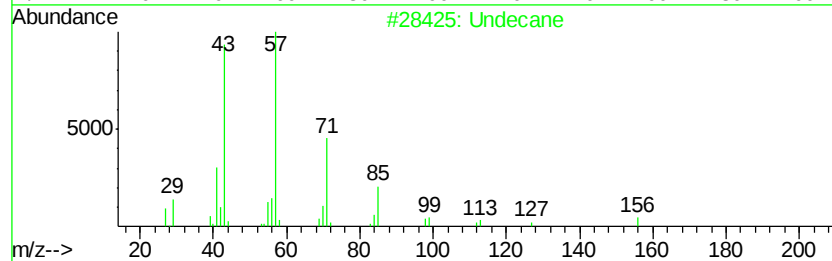
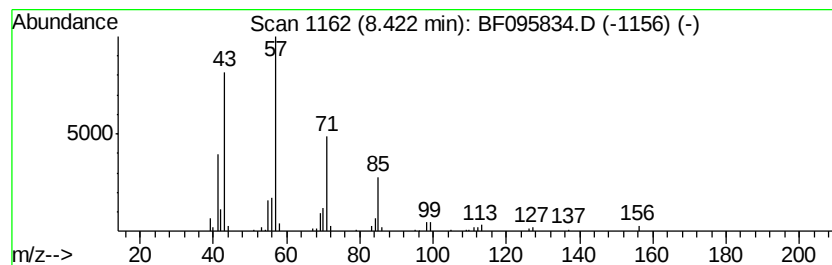
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	10.09 ng	423497	Naphthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Tridecane	184	C13H28	000629-50-5	86
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Tritetracontane	605	C43H88	007098-21-7	64
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
Operator : SJ/MA
Sample : I3575-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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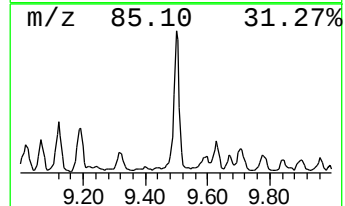
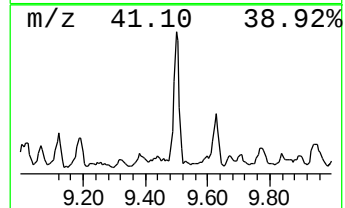
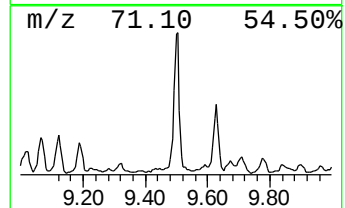
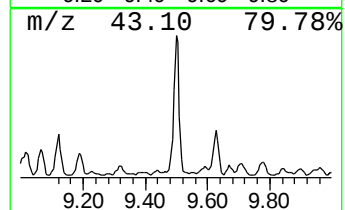
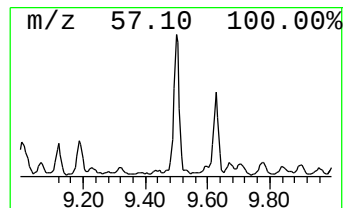
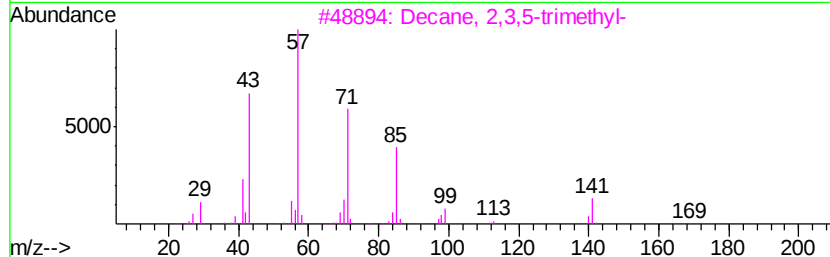
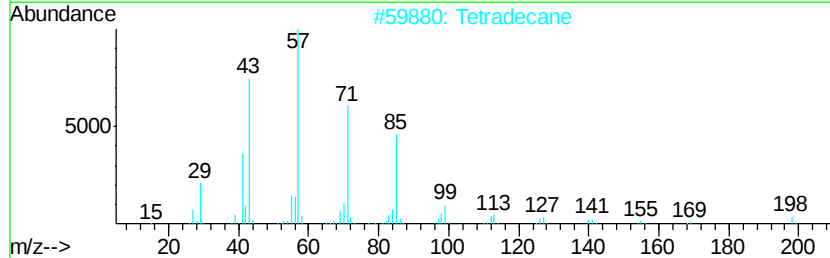
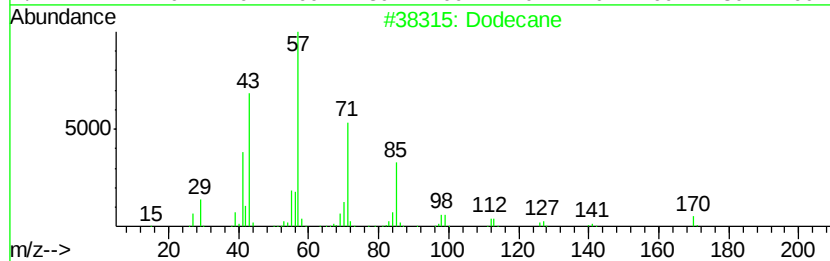
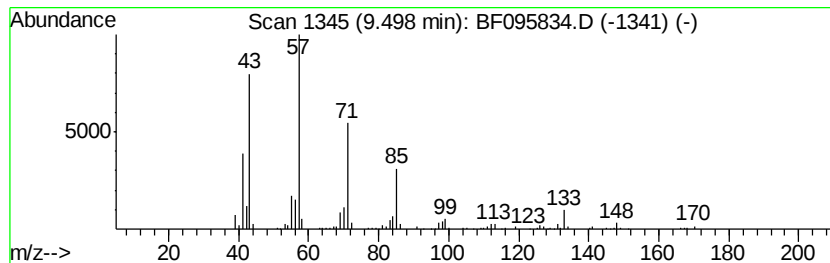
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	14.37 ng	603221	Napthalene-d8	9.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	93
2	Tetradecane		198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	80
4	Hexadecane		226	C16H34	000544-76-3	80
5	Pentadecane		212	C15H32	000629-62-9	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
Operator : SJ/MA
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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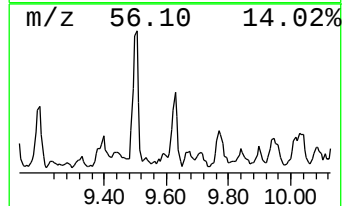
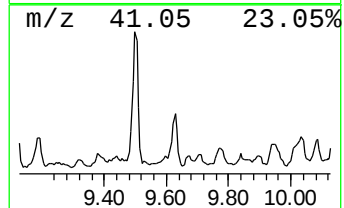
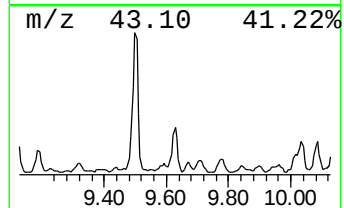
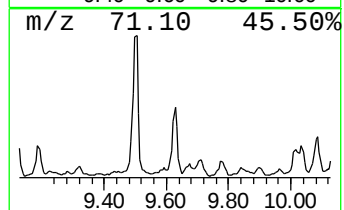
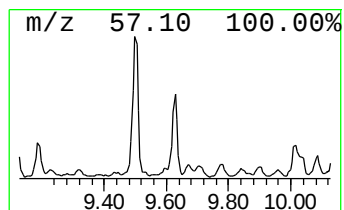
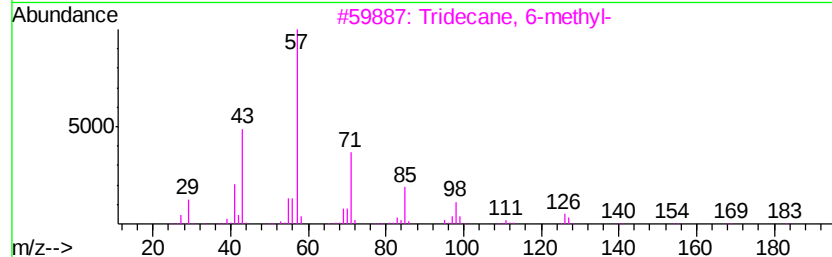
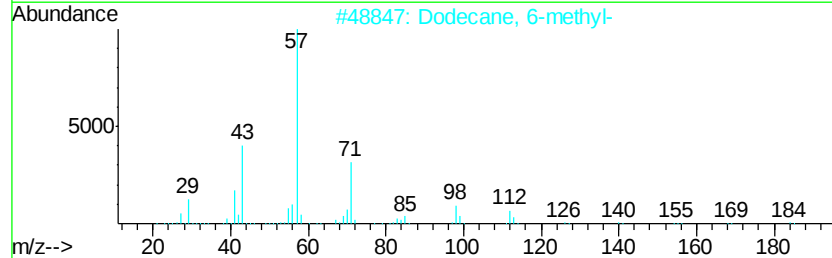
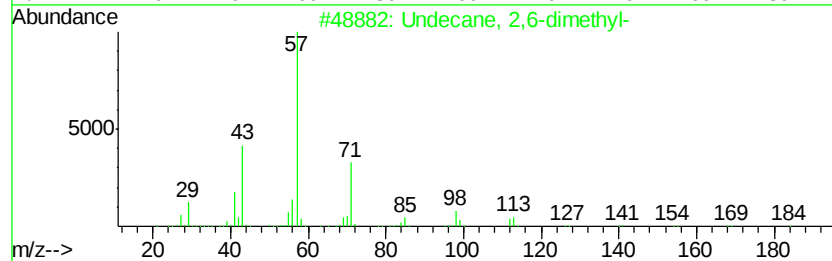
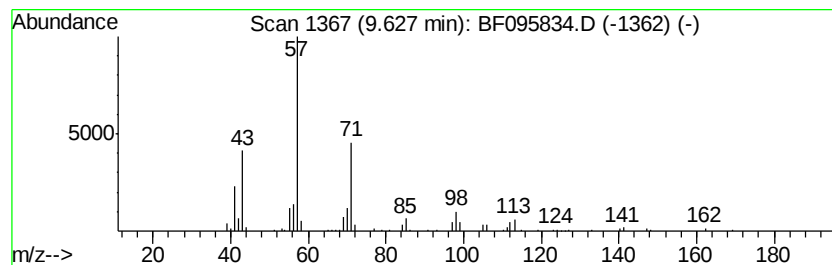
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	6.01 ng	252171	Napthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2		Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	80
4		Pentadecane	212	C15H32	000629-62-9	64
5		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
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Acq On : 9 Jun 2017 22:02
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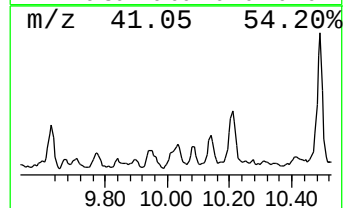
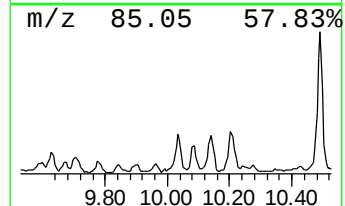
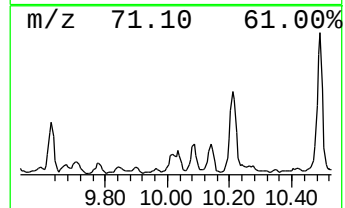
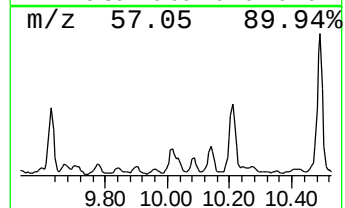
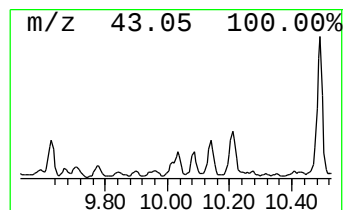
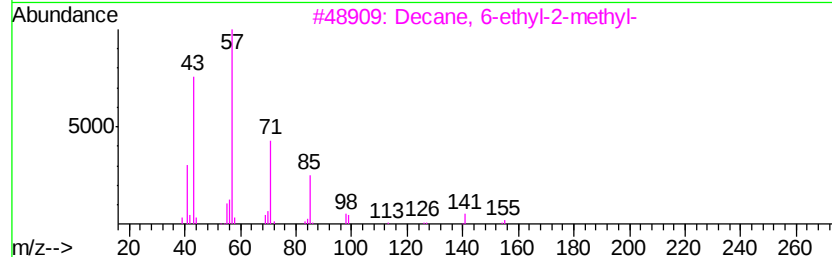
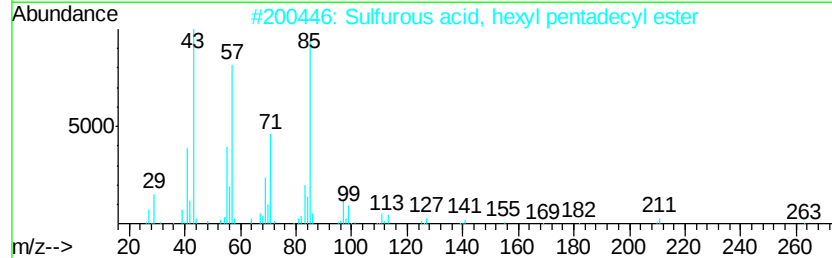
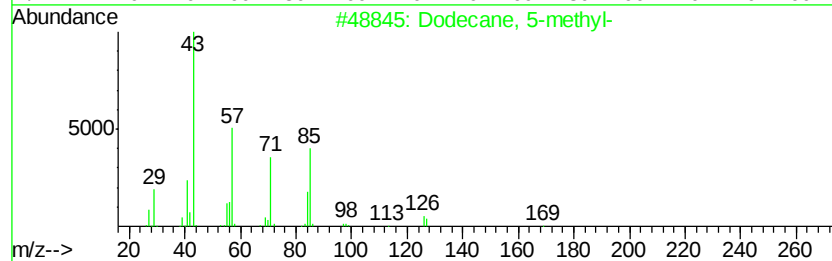
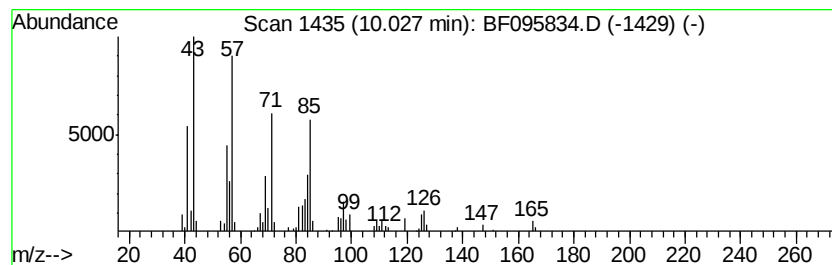
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.03	6.53 ng	274141	Naphthalene-d8	9.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 5-methyl-	184	C13H28	017453-93-9	64
2	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	49
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
4	Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	46
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
Operator : SJ/MA
Sample : I3575-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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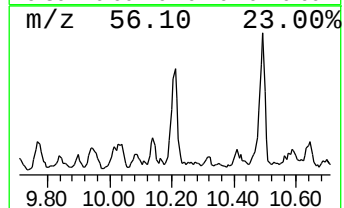
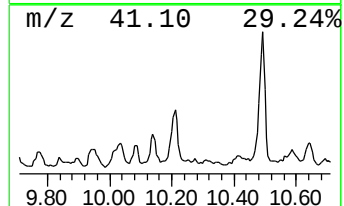
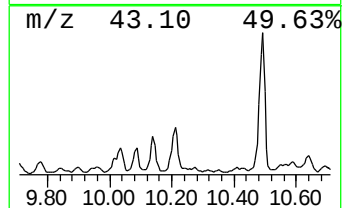
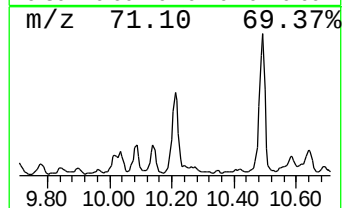
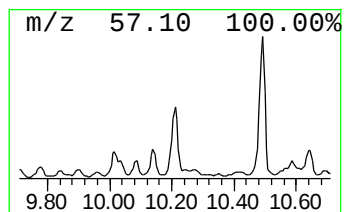
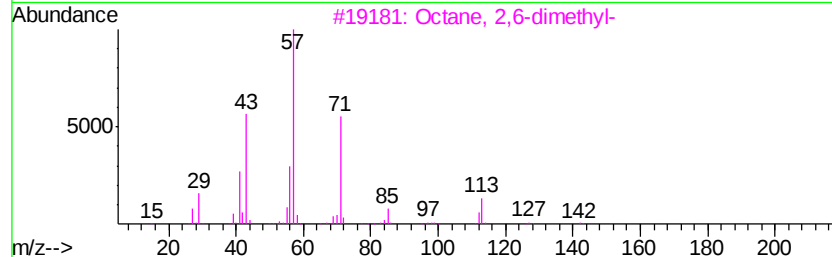
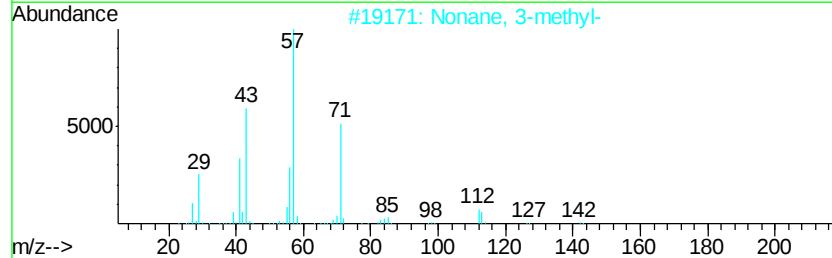
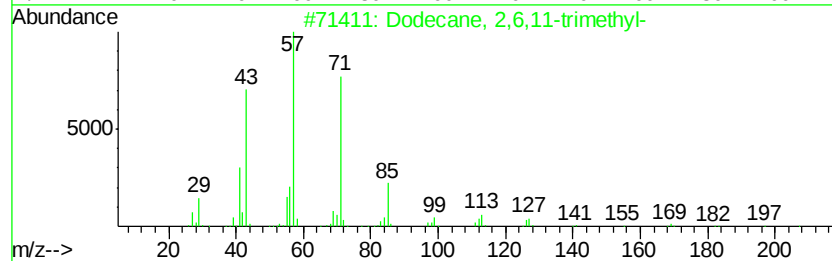
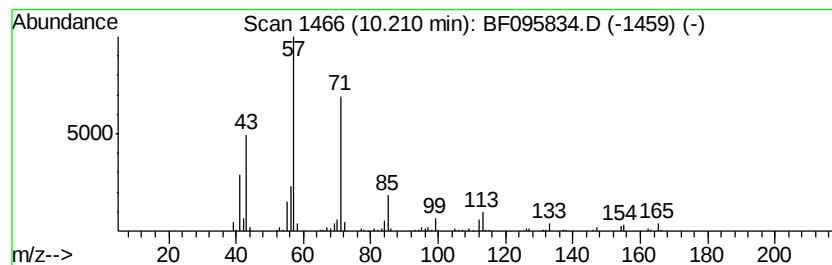
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	10.61 ng	445453	Napthalene-d8	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5		Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
Operator : SJ/MA
Sample : I3575-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

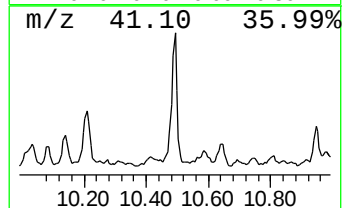
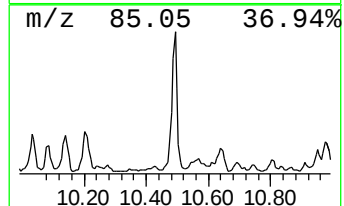
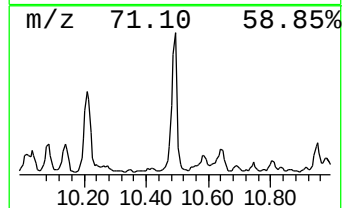
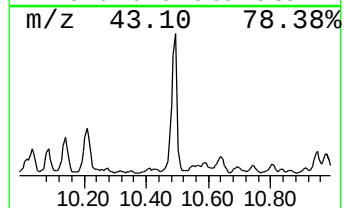
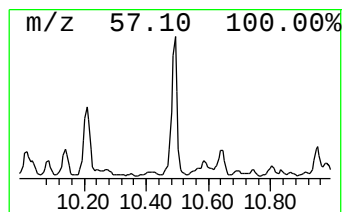
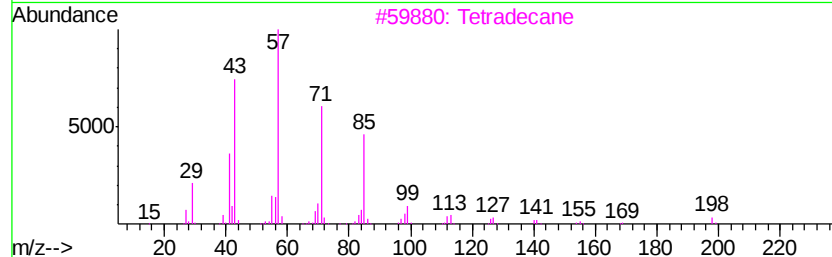
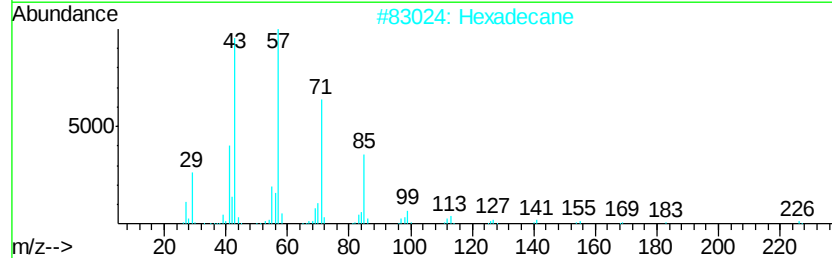
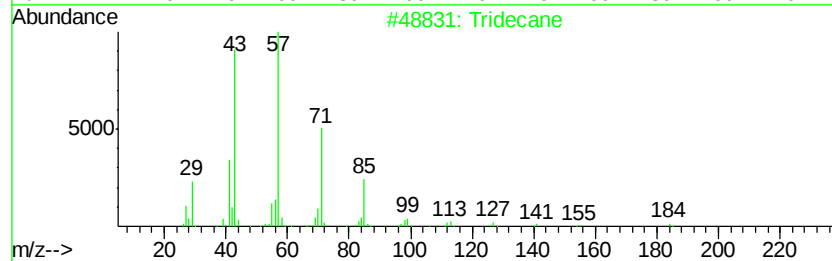
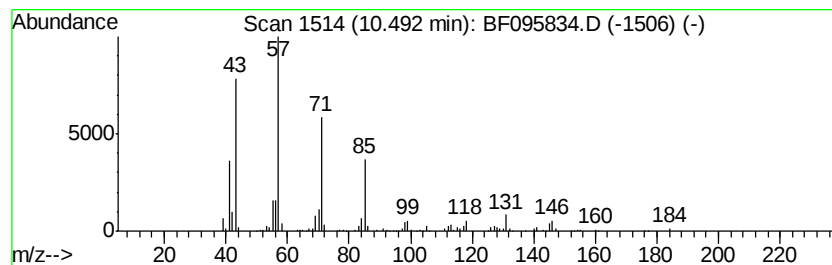
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	19.28 ng	809367	Naphthalene-d8	9.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	93
2	Hexadecane	226 C16H34	000544-76-3	74
3	Tetradecane	198 C14H30	000629-59-4	72
4	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	64
5	Dodecane, 2-methyl-	184 C13H28	001560-97-0	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
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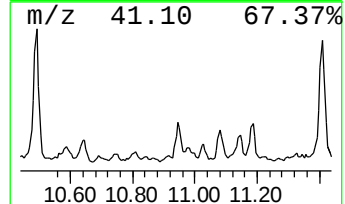
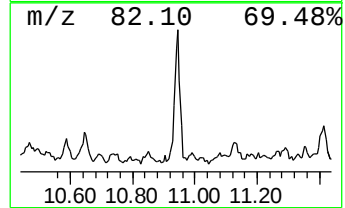
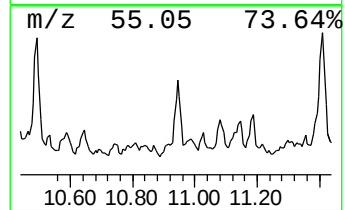
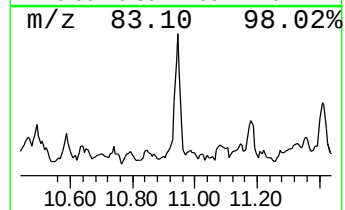
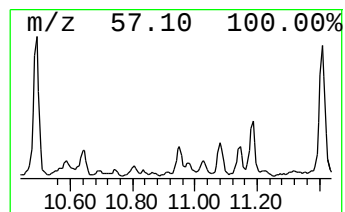
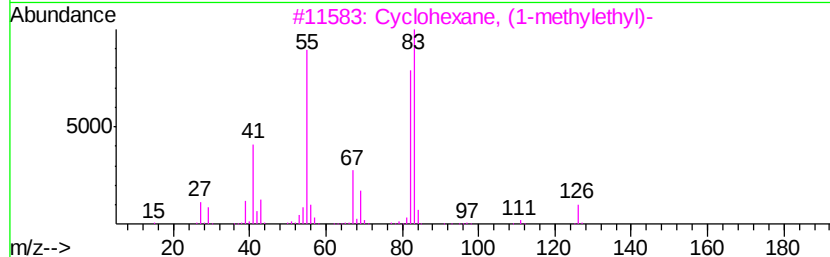
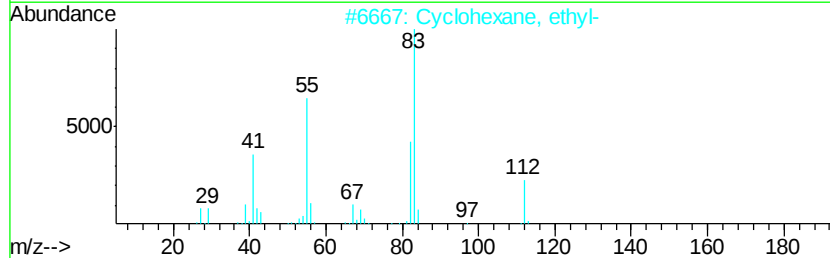
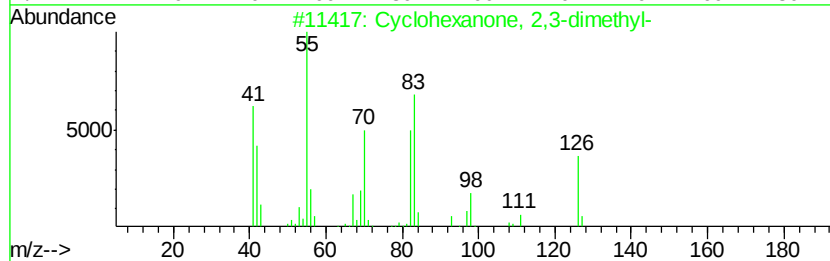
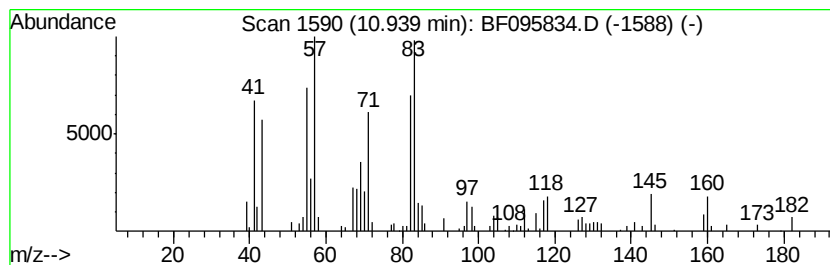
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.94 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	7.65 ng	213682	Acenaphthene-d10	12.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	27
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	27
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	25
4			Heptylcyclohexane	182	C13H26	005617-41-4	25
5			Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
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Sample : I3575-04
Misc :
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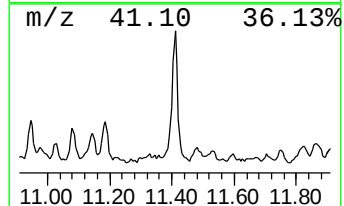
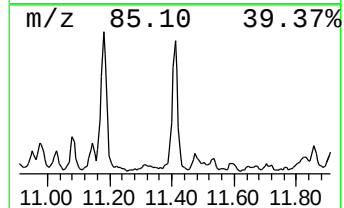
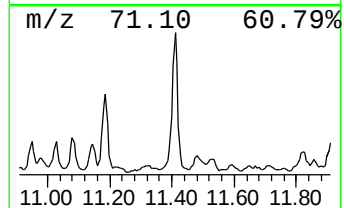
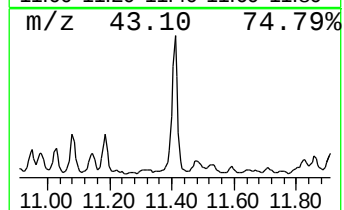
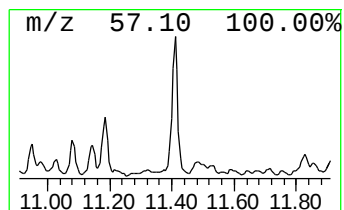
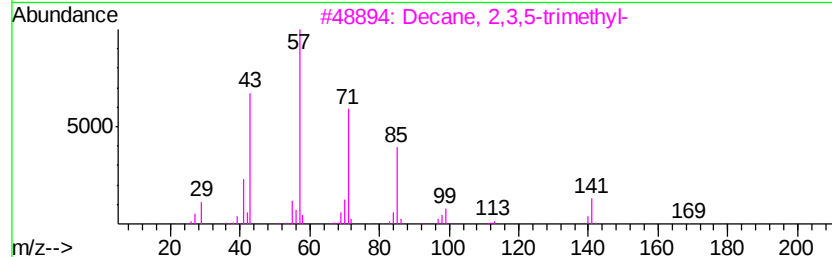
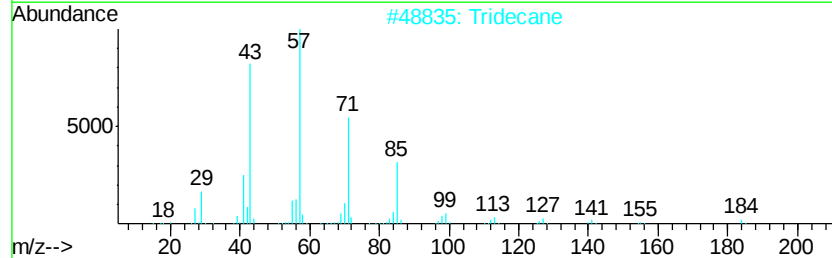
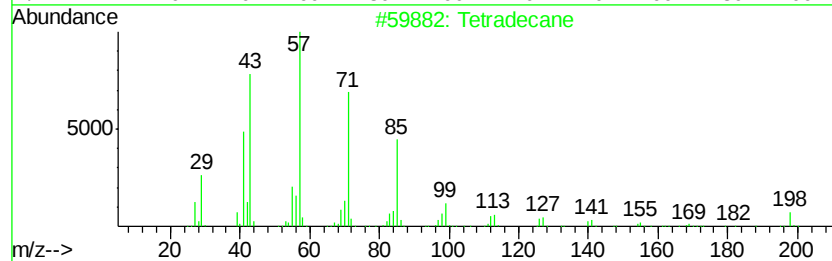
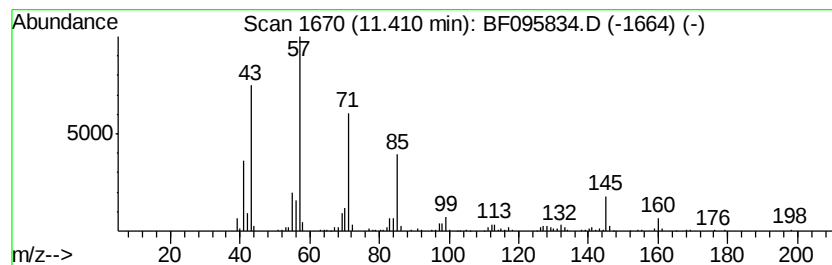
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.41	25.81 ng	721301	Acenaphthene-d10		12.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tridecane	184	C13H28	000629-50-5	80
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
Data File : BF095834.D
Acq On : 9 Jun 2017 22:02
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Misc :
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ClientSampleId :
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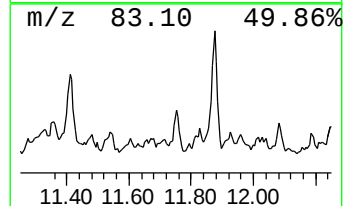
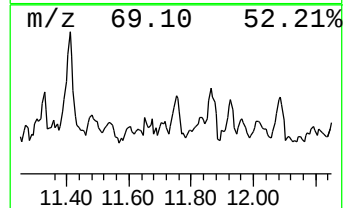
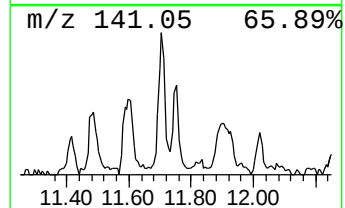
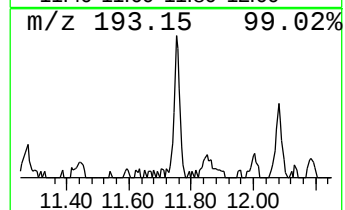
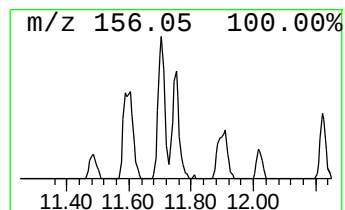
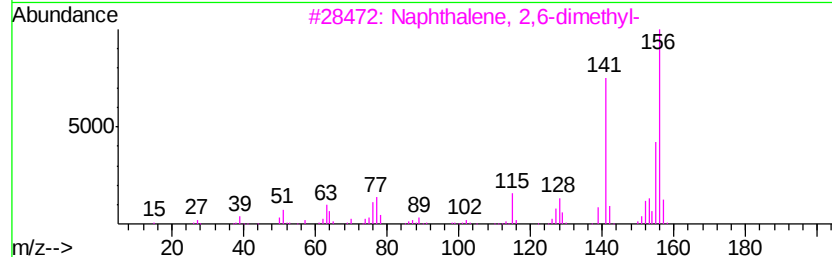
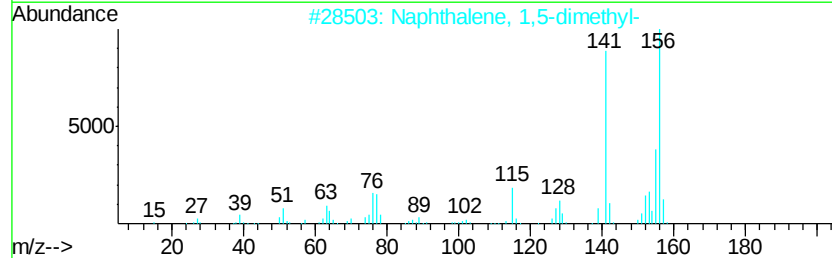
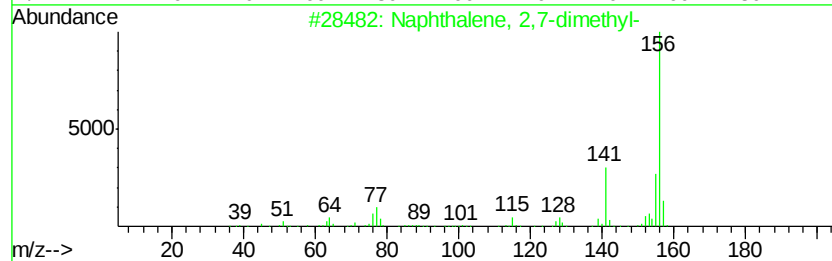
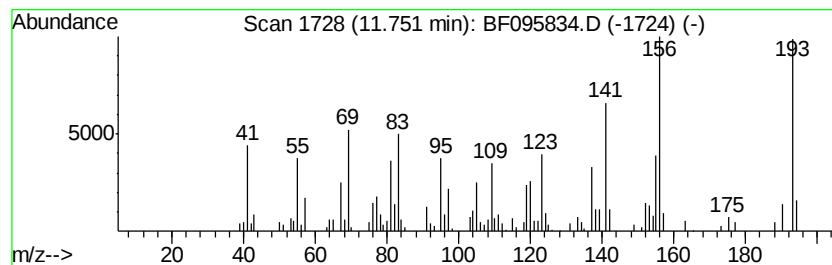
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.75 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.83 ng	162830	Acenaphthene-d10	12.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	49
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	42
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	42
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	42
5			Benzyl alcohol, 4-methoxy-6-fluoro-	156	C8H9FO2	000405-09-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
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Acq On : 9 Jun 2017 22:02
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Sample : I3575-04
Misc :
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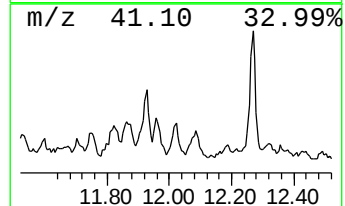
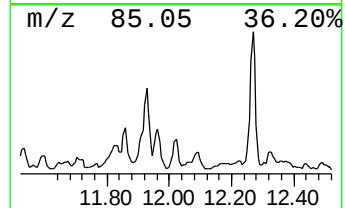
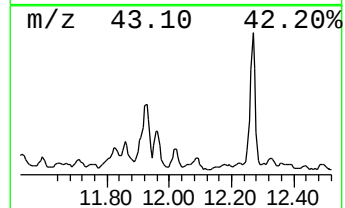
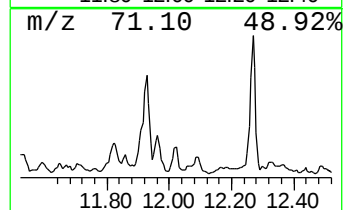
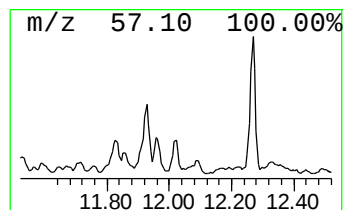
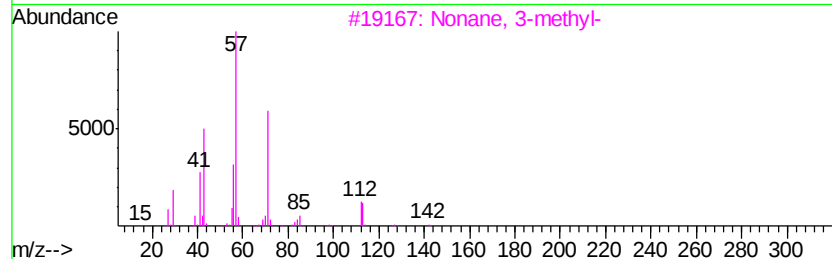
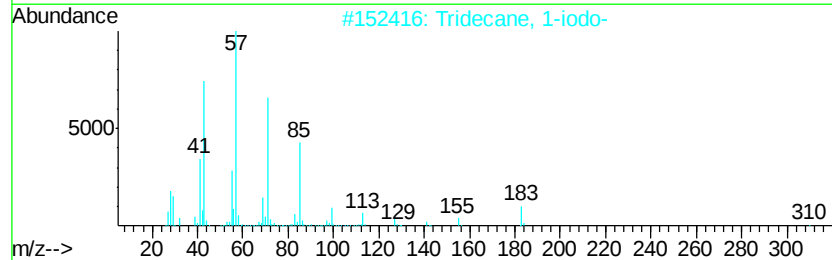
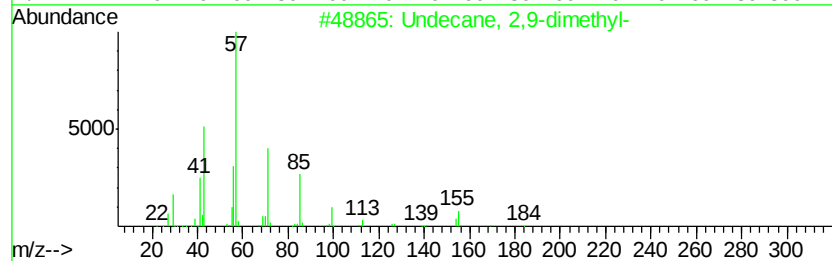
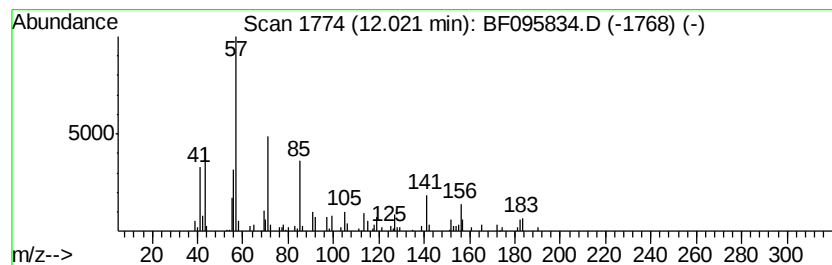
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	5.34 ng	149238	Acenaphthene-d10	12.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060917\
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Operator : SJ/MA
Sample : I3575-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Peak Number 18 unknown12.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	6.43 ng	179636	Acenaphthene-d10	12.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexatriacontyl pentafluoropropio...	669 C39H73F5O2	1000351-89-0 41
2		Octatriacontyl trifluoroacetate	647 C40H77F3O2	1000351-88-7 38
3		Pyrimido(5,4-e)-as-triazine-5,7(...	193 C7H7N5O2	000084-82-2 38
4		Tetratriacontyl heptafluorobutyrate	691 C38H69F7O2	1000351-84-1 30
5		2-Hexyl-1-octanol	214 C14H30O	019780-79-1 27

