

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
 Data File : BF094631.D
 Acq On : 26 Apr 2017 4:12
 Operator : SJ/MA
 Sample : I2820-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB435A

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-BF041717.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	4.831	486	492	497	rVB2	806321	1092954	18.34%	0.560%
2	4.937	506	510	516	rVB2	1907363	2463004	41.32%	1.262%
3	4.996	516	520	523	rBV	820354	838924	14.07%	0.430%
4	5.137	538	544	553	rBV4	721724	1631360	27.37%	0.836%
5	5.231	557	560	564	rBV2	911883	1198173	20.10%	0.614%
6	5.366	578	583	585	rBV	841169	850160	14.26%	0.435%
7	5.466	596	600	603	rBV3	952435	1555066	26.09%	0.797%
8	5.501	603	606	609	rVB3	926799	1097183	18.41%	0.562%
9	5.707	634	641	643	rBV3	852225	1318989	22.13%	0.676%
10	5.754	646	649	653	rVB2	789235	920031	15.43%	0.471%
11	5.931	677	679	685	rVB5	1358685	2220854	37.26%	1.138%
12	6.048	695	699	701	rBV3	1002612	1340884	22.49%	0.687%
13	6.066	701	702	710	rVB2	942639	1233998	20.70%	0.632%
14	6.207	723	726	729	rVB	1414452	1355012	22.73%	0.694%
15	6.248	729	733	735	rBV2	723781	818653	13.73%	0.419%
16	6.384	748	756	759	rBV2	2313407	4322100	72.51%	2.214%
17	6.407	759	760	763	rVV	979655	831616	13.95%	0.426%
18	6.519	773	779	783	rBV4	1343506	2466805	41.38%	1.264%
19	6.643	795	800	801	rBV3	487539	813733	13.65%	0.417%
20	6.660	801	803	806	rVB	1241048	1231152	20.65%	0.631%
21	6.696	806	809	815	rBV3	1958139	2514737	42.19%	1.288%
22	6.766	815	821	824	rVB3	950037	1187984	19.93%	0.609%
23	6.825	828	831	836	rVV3	2440972	3420619	57.38%	1.752%
24	6.872	836	839	846	rVB3	1414089	1983616	33.28%	1.016%
25	6.954	849	853	856	rVV3	1859358	2742447	46.01%	1.405%
26	7.007	859	862	866	rVB4	1013845	1249988	20.97%	0.640%
27	7.066	866	872	877	rBV5	1000799	1972329	33.09%	1.010%
28	7.125	879	882	884	rVV	959289	904022	15.17%	0.463%
29	7.160	884	888	894	rVB4	931950	1615590	27.10%	0.828%
30	7.213	894	897	899	rBV	1041660	1287235	21.59%	0.659%
31	7.260	901	905	909	rVV2	2605652	4634743	77.75%	2.374%
32	7.301	909	912	913	rVV3	1112956	1399943	23.49%	0.717%
33	7.325	913	916	920	rVV2	1944386	2684698	45.04%	1.375%
34	7.390	924	927	932	rVB4	1202074	1503646	25.22%	0.770%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
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35	7.501	943	946	949	rBV2	2335402	2763064	46.35%	1.415%
36	7.531	949	951	953	rVV	1147088	1073874	18.02%	0.550%
37	7.560	953	956	959	rVV2	941258	1149323	19.28%	0.589%
38	7.601	959	963	967	rVV4	1449141	2720593	45.64%	1.394%
39	7.642	967	970	973	rVV2	1973798	2142888	35.95%	1.098%
40	7.678	973	976	980	rVV3	467320	869305	14.58%	0.445%
41	7.719	980	983	985	rVV4	914125	1173545	19.69%	0.601%
42	7.742	985	987	991	rVB	1544786	1430786	24.00%	0.733%
43	7.831	996	1002	1007	rBV3	3889641	5960959	100.00%	3.053%
44	7.884	1007	1011	1015	rBV2	2500997	3202547	53.73%	1.640%
45	7.942	1018	1021	1026	rVB6	1446345	2249247	37.73%	1.152%
46	7.990	1026	1029	1031	rBV	1251554	1341409	22.50%	0.687%
47	8.072	1040	1043	1045	rVB	1640618	1608918	26.99%	0.824%
48	8.119	1048	1051	1058	rVB6	1598696	2724562	45.71%	1.396%
49	8.195	1061	1064	1067	rVB4	701613	880153	14.77%	0.451%
50	8.248	1067	1073	1075	rBV3	2342877	3326037	55.80%	1.704%
51	8.278	1075	1078	1081	rBV4	2397366	2921704	49.01%	1.497%
52	8.354	1088	1091	1093	rBV3	767744	962031	16.14%	0.493%
53	8.401	1097	1099	1106	rVV3	1229067	2954472	49.56%	1.513%
54	8.478	1109	1112	1115	rVV3	797437	1001161	16.80%	0.513%
55	8.537	1118	1122	1124	rVV2	1270028	1939892	32.54%	0.994%
56	8.572	1124	1128	1132	rVV3	3474971	4782904	80.24%	2.450%
57	8.613	1132	1135	1141	rVB3	707315	1284826	21.55%	0.658%
58	8.772	1154	1162	1166	rBV3	1578773	3512948	58.93%	1.799%
59	8.819	1166	1170	1174	rVB3	1697095	2846651	47.75%	1.458%
60	8.913	1181	1186	1192	rVB2	2404553	4097091	68.73%	2.099%
61	9.007	1197	1202	1204	rVV2	2243627	3549547	59.55%	1.818%
62	9.037	1204	1207	1209	rVB2	2350083	2470505	41.44%	1.265%
63	9.060	1209	1211	1214	rVB2	978307	849146	14.25%	0.435%
64	9.137	1218	1224	1227	rBV4	3118309	5279260	88.56%	2.704%
65	9.242	1240	1242	1246	rVB3	1143316	1351842	22.68%	0.692%
66	9.407	1264	1270	1273	rBV4	1075258	2217444	37.20%	1.136%
67	9.466	1278	1280	1283	rVV2	1125215	1198275	20.10%	0.614%
68	9.554	1291	1295	1300	rVB	1857063	3185764	53.44%	1.632%
69	9.601	1300	1303	1306	rVB	1141596	1156771	19.41%	0.593%
70	9.672	1309	1315	1319	rVV2	1819387	3448410	57.85%	1.766%
71	9.725	1319	1324	1327	rVB2	1956384	3105967	52.11%	1.591%

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72	9.784	1331	1334	1336	rVV3	1177048	1436488	24.10%	0.736%
73	9.813	1336	1339	1342	rVV	1555792	2047143	34.34%	1.049%
74	9.848	1342	1345	1349	rVB	1617609	1713703	28.75%	0.878%
75	10.078	1381	1384	1388	rVB2	1552346	1856025	31.14%	0.951%
76	10.125	1388	1392	1394	rBV2	1449966	2021206	33.91%	1.035%
77	10.278	1414	1418	1421	rVB	2625046	3297933	55.33%	1.689%
78	10.395	1436	1438	1442	rVB2	1189949	1228873	20.62%	0.629%
79	10.436	1442	1445	1450	rBV4	772797	1029824	17.28%	0.528%
80	10.548	1461	1464	1467	rVB	915389	1007216	16.90%	0.516%
81	10.613	1470	1475	1478	rBV	3424191	4771815	80.05%	2.444%
82	10.795	1503	1506	1508	rVB	954127	852283	14.30%	0.437%
83	11.178	1567	1571	1574	rVB	2605207	3224005	54.09%	1.651%
84	11.254	1581	1584	1587	rVB	1382366	1489694	24.99%	0.763%
85	11.307	1591	1593	1597	rVB3	721625	823260	13.81%	0.422%
86	11.848	1681	1685	1688	rBV	1174422	1470564	24.67%	0.753%
87	11.883	1688	1691	1698	rVB	1443026	1670034	28.02%	0.855%
88	11.977	1704	1707	1709	rBV	880165	989265	16.60%	0.507%
89	12.436	1782	1785	1788	rVV	754879	835991	14.02%	0.428%
90	12.530	1796	1801	1804	rVV2	1139411	1774952	29.78%	0.909%
91	12.566	1804	1807	1810	rVV2	649117	966037	16.21%	0.495%
92	12.713	1829	1832	1835	rVB	1518072	1667600	27.98%	0.854%
93	12.989	1875	1879	1882	rVB	1783632	2273533	38.14%	1.165%
94	14.454	2123	2128	2133	rBV3	1331789	2334098	39.16%	1.196%
95	14.501	2133	2136	2138	rVB	1013124	1027459	17.24%	0.526%
96	15.701	2334	2340	2342	rBV	1131809	1827626	30.66%	0.936%
97	15.983	2384	2388	2394	rVB	793864	892139	14.97%	0.457%
98	16.042	2394	2398	2403	rVB	1201338	1377261	23.10%	0.705%
99	17.377	2620	2625	2633	rVB2	589276	1047721	17.58%	0.537%
100	17.754	2684	2689	2699	rVB	448428	832966	13.97%	0.427%

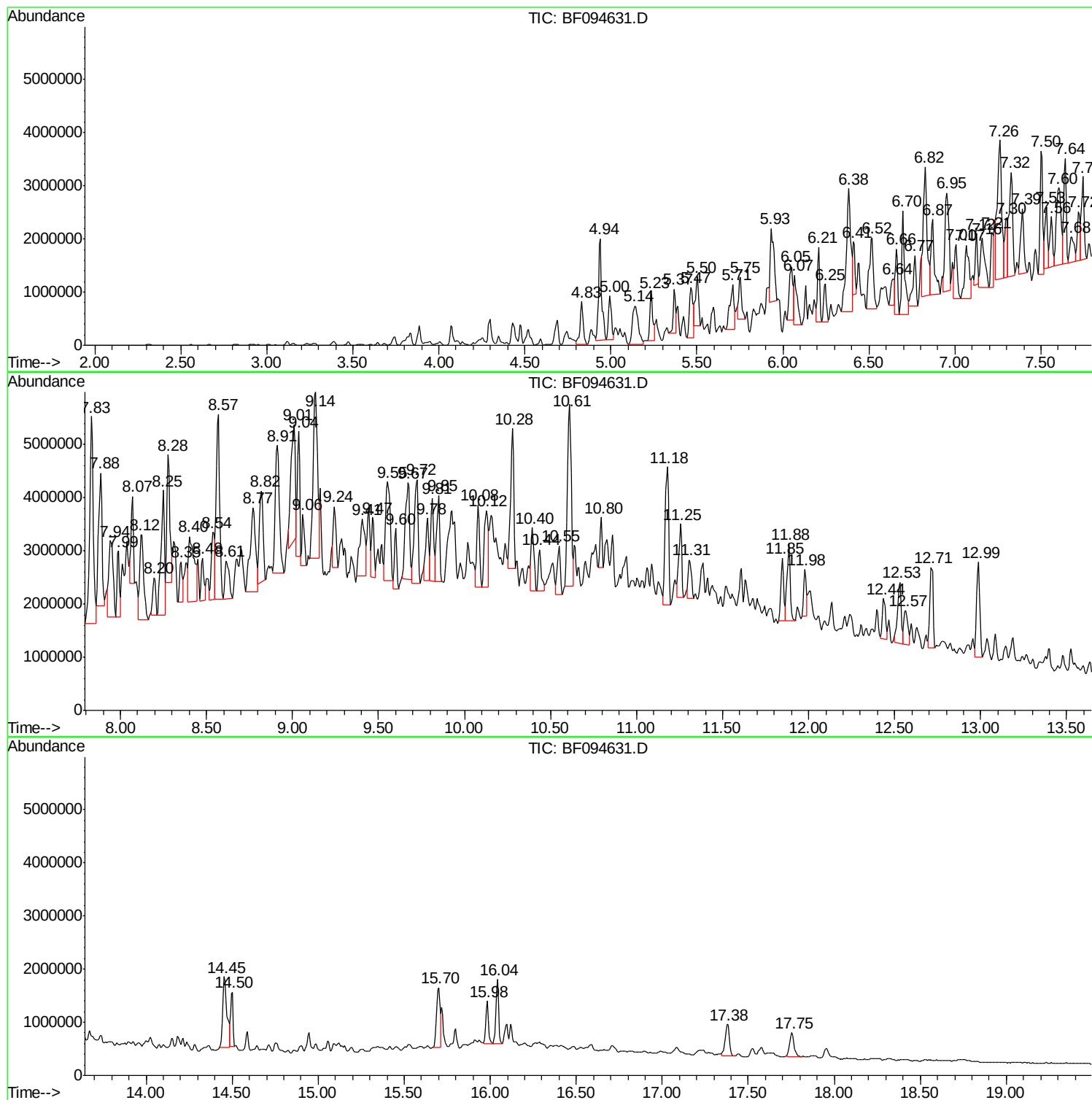
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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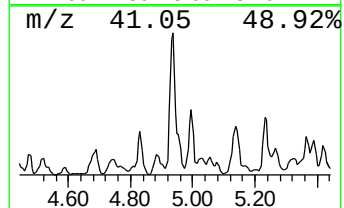
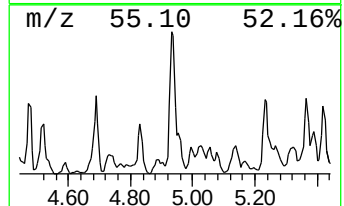
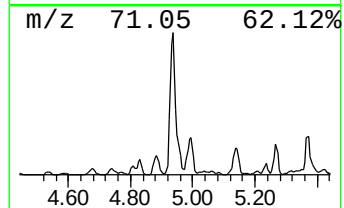
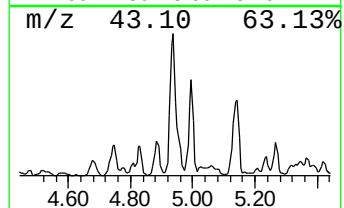
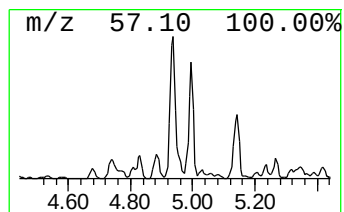
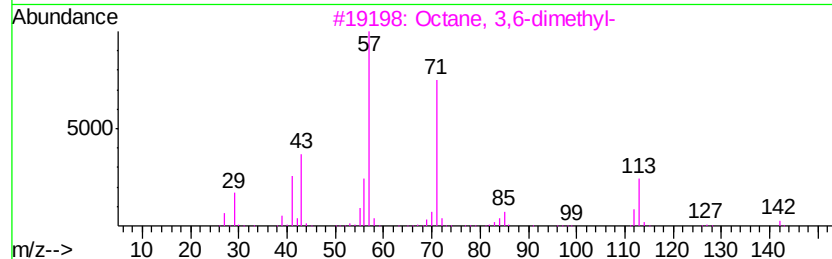
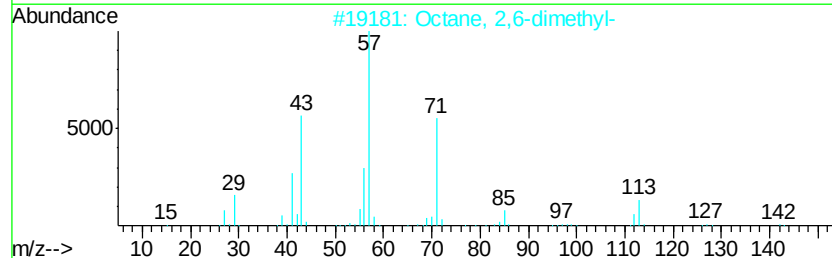
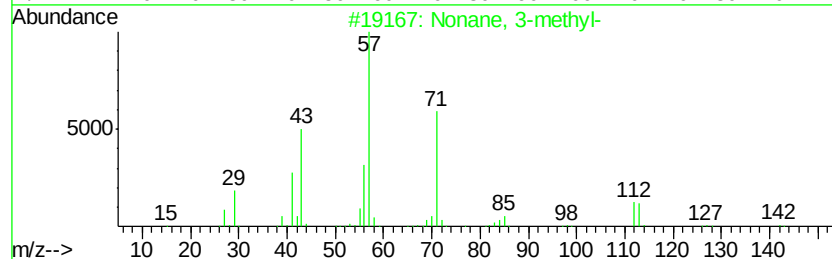
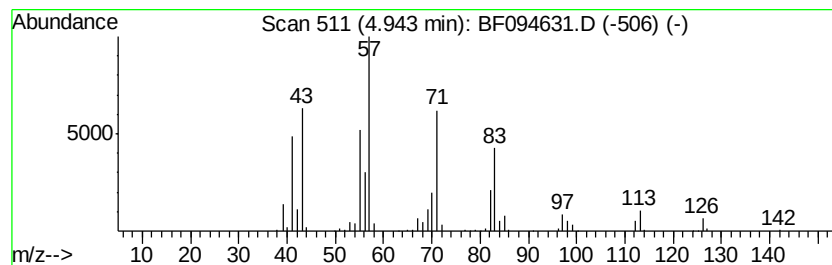
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	53.54 ng	2463000	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 3-methyl-	142	C10H22	005911-04-6	50
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	46
4		Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	46
5		Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	43



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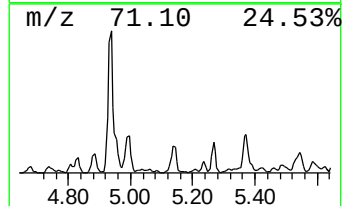
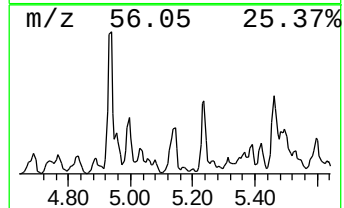
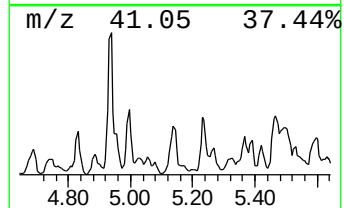
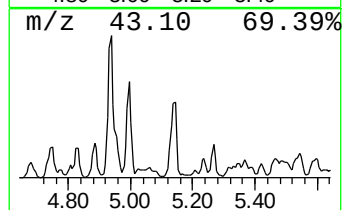
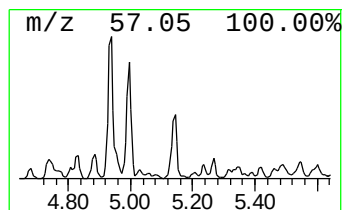
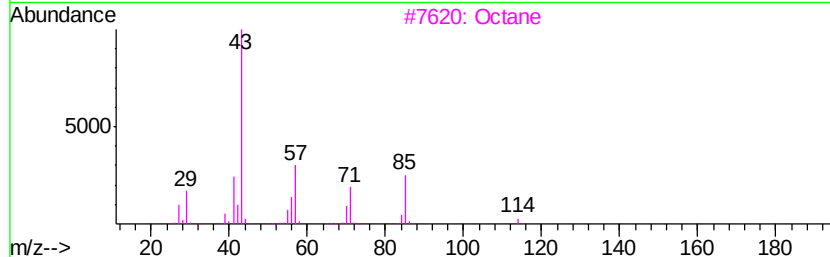
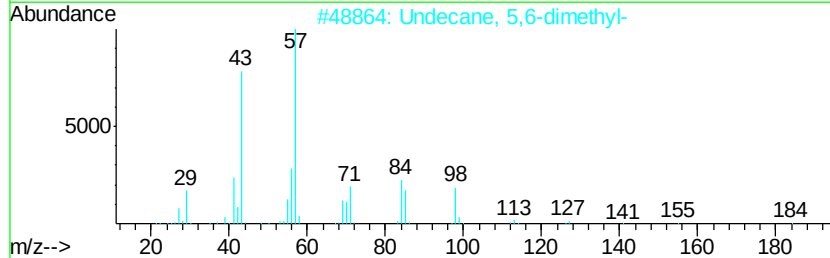
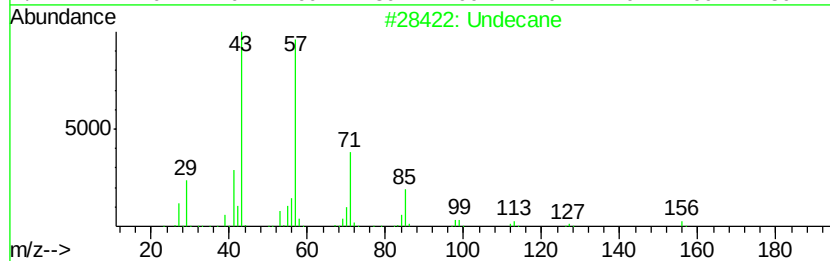
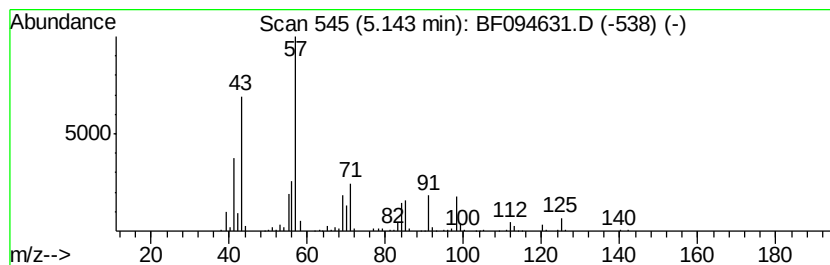
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	35.46 ng	1631360	1,4-Dichlorobenzene-d4	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	53
2	Undecane, 5,6-dimethyl-		184	C13H28	017615-91-7	53
3	Octane		114	C8H18	000111-65-9	50
4	Octane, 4-ethyl-		142	C10H22	015869-86-0	49
5	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	47



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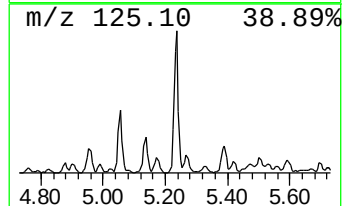
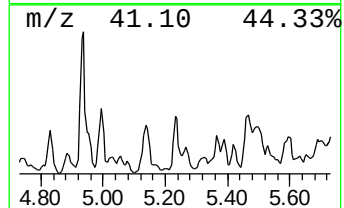
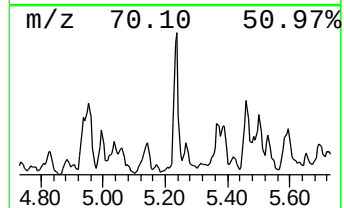
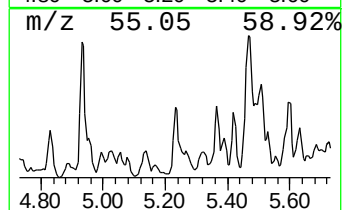
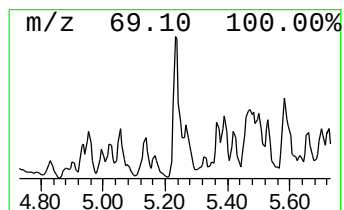
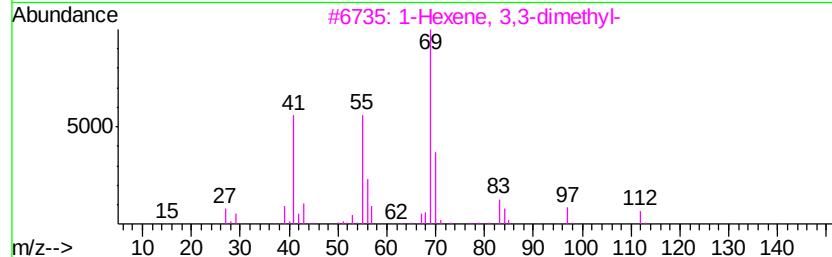
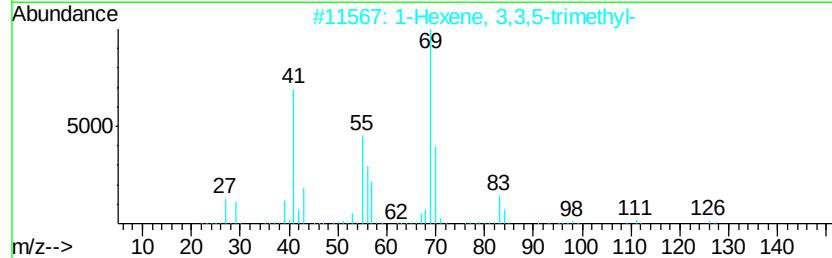
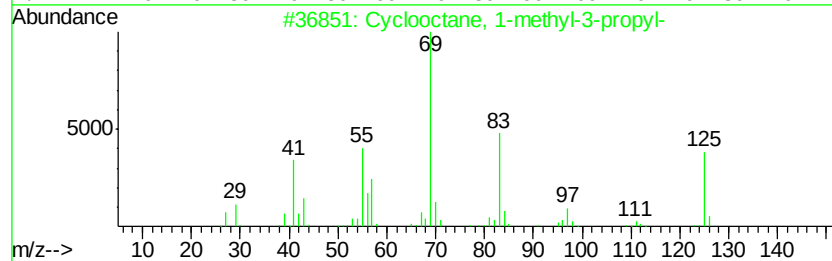
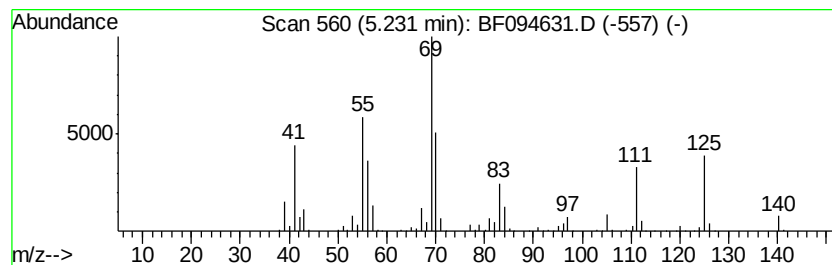
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclooctane, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	26.05 ng	1198170	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	59
2		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	53
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	43
5		3-Ethyl-4-octene	140	C10H20	019781-32-9	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
Acq On : 26 Apr 2017 4:12
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Sample : I2820-03 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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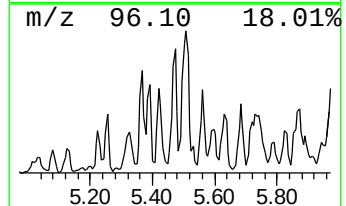
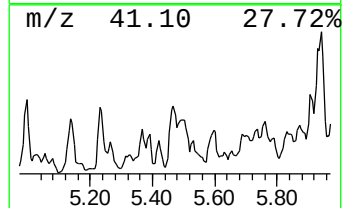
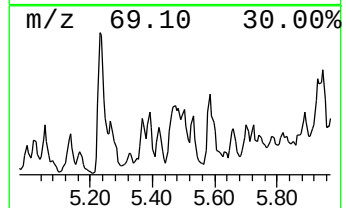
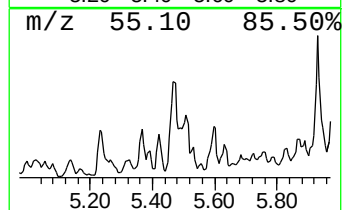
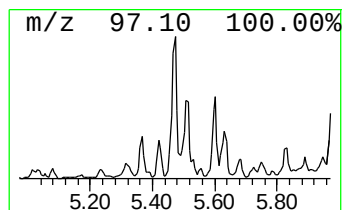
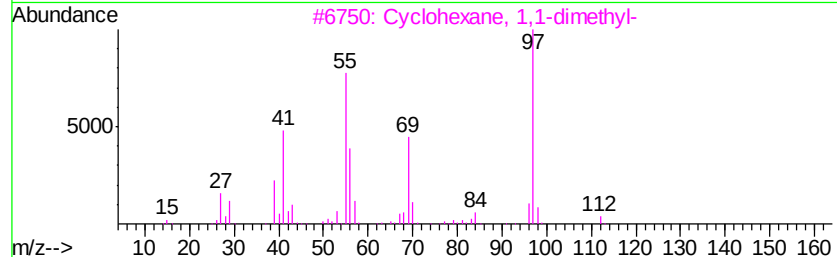
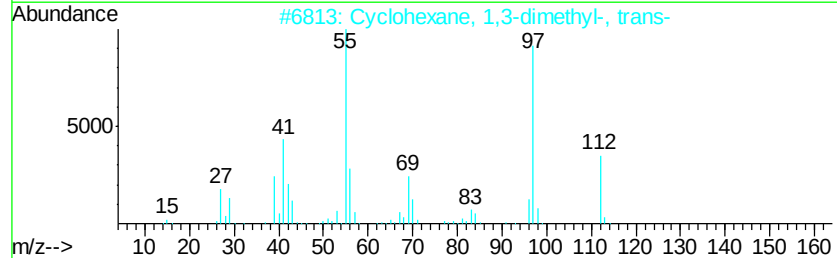
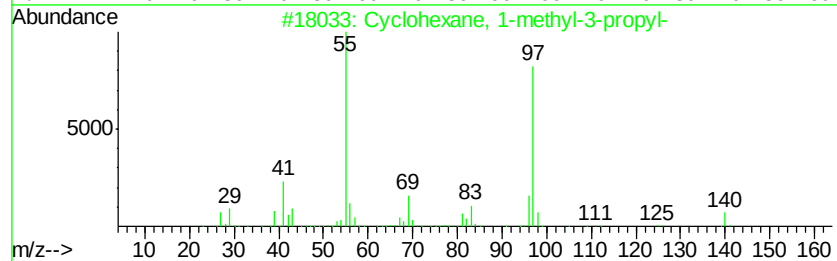
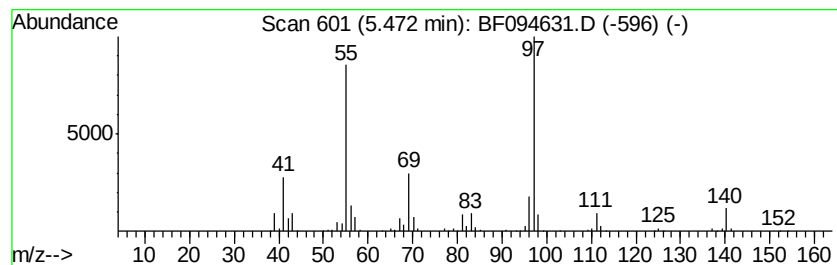
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 1-methyl-3-pro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	33.80 ng	1555070	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	83
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	76
4		Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	64
5		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
Data File : BF094631.D
Acq On : 26 Apr 2017 4:12
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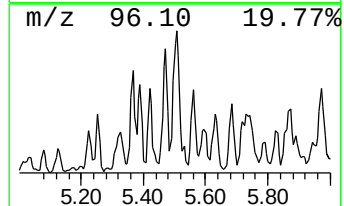
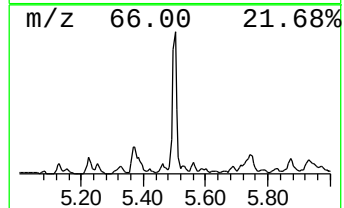
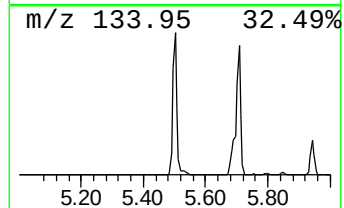
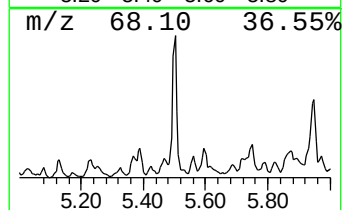
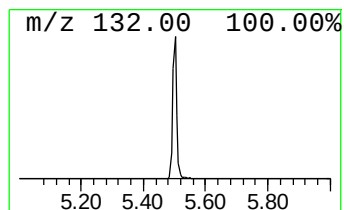
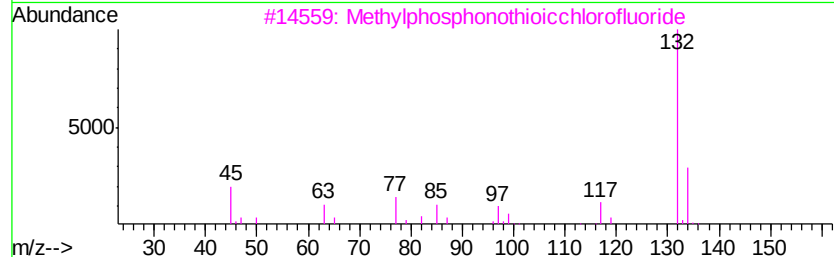
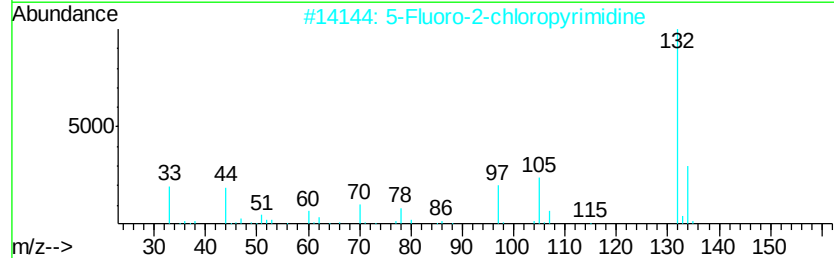
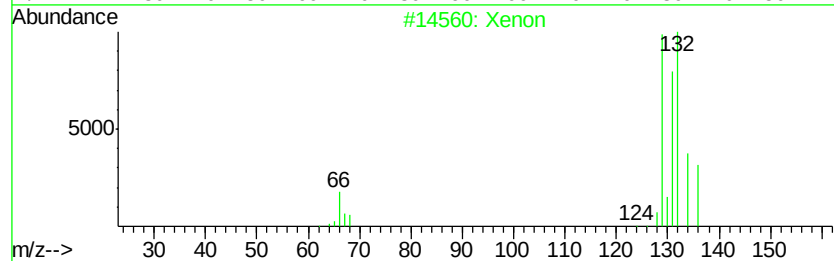
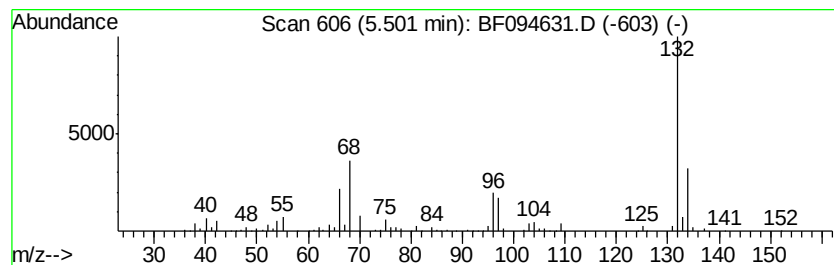
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Xenon Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	23.85 ng	1097180	1,4-Dichlorobenzene-d4	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Xenon		132	Xe	007440-63-3	59
2	5-Fluoro-2-chloropyrimidine		132	C4H2ClFN2	062802-42-0	25
3	Methylphosphonothioicchlorofluoride		132	CH3ClFPS	027127-27-1	17
4	Tranylcypromine-propionyl		189	C12H15NO	1000123-86-3	12
5	5-Aminoindole		132	C8H8N2	005192-03-0	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
Acq On : 26 Apr 2017 4:12
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Sample : I2820-03 5X
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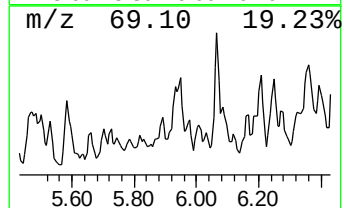
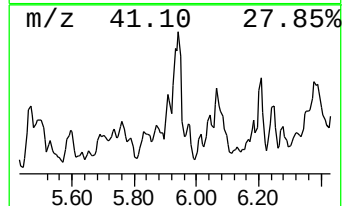
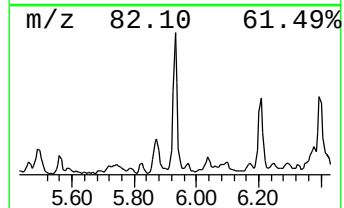
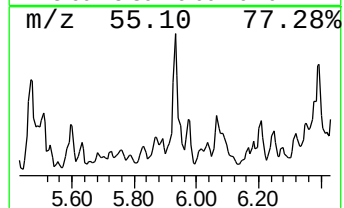
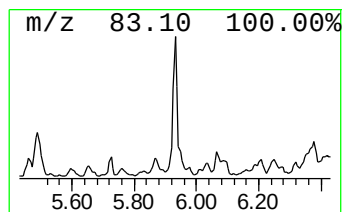
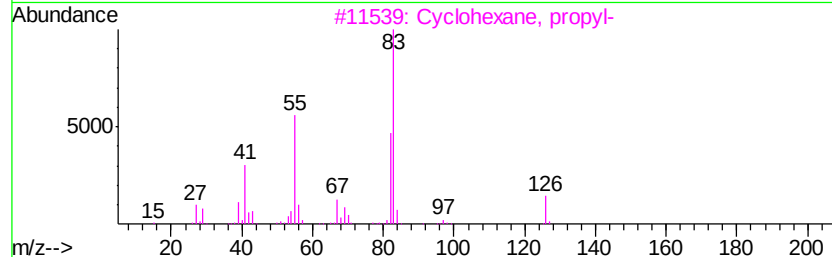
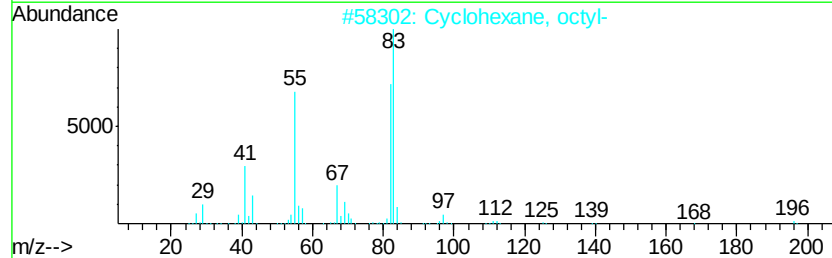
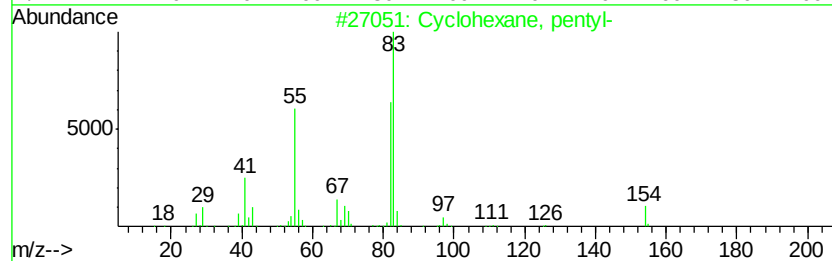
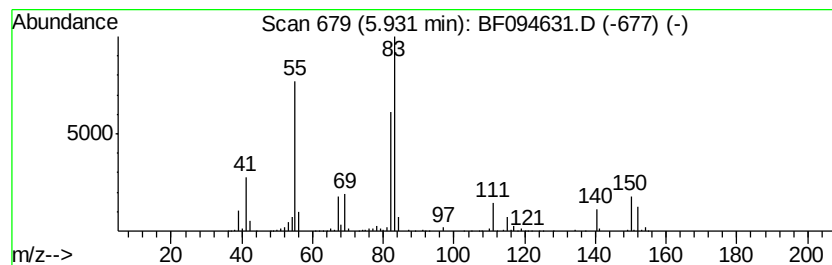
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, pentyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	48.28 ng	2220850	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59
5		1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
Acq On : 26 Apr 2017 4:12
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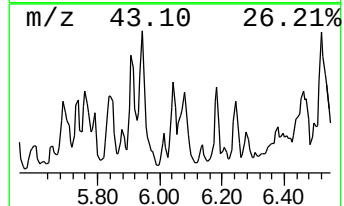
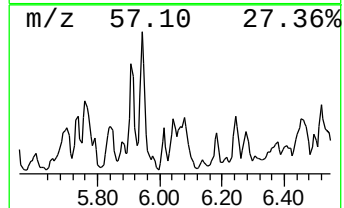
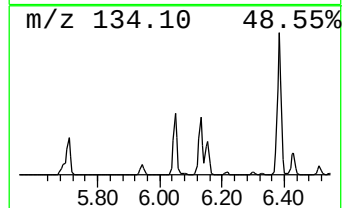
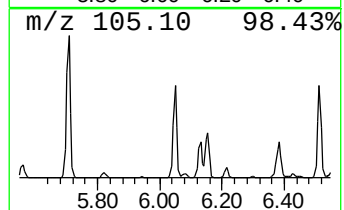
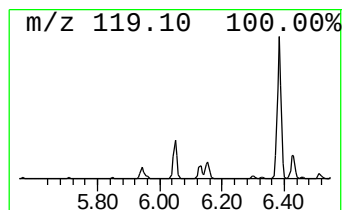
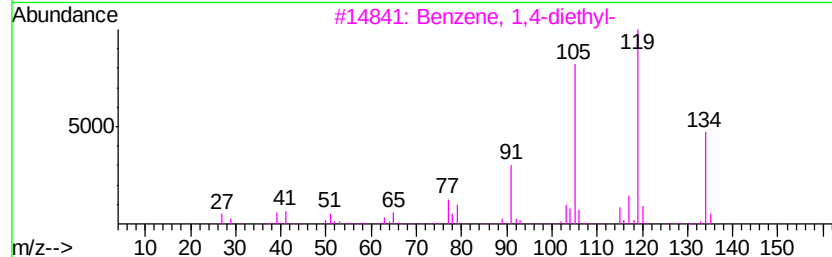
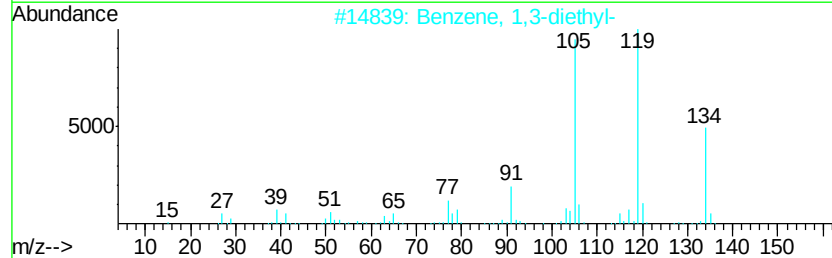
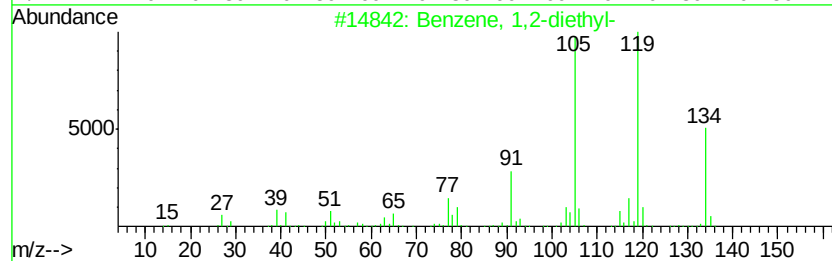
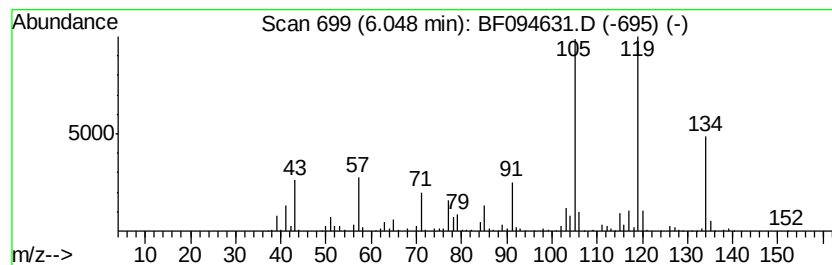
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	29.15 ng	1340880	1,4-Dichlorobenzene-d4	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	81
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
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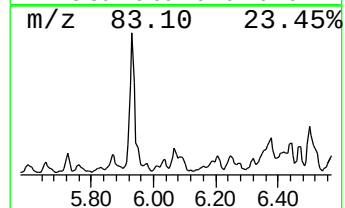
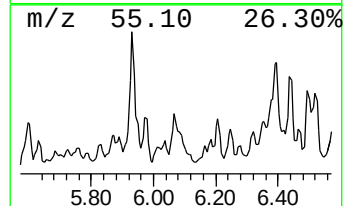
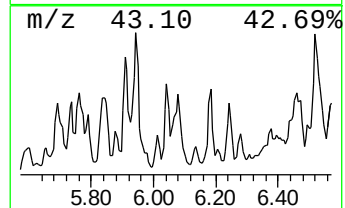
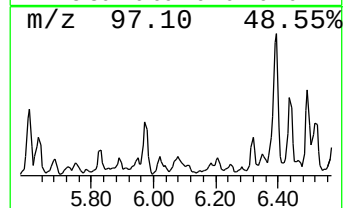
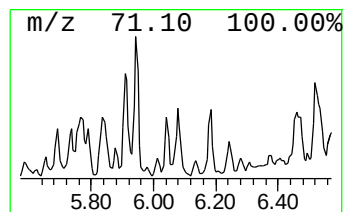
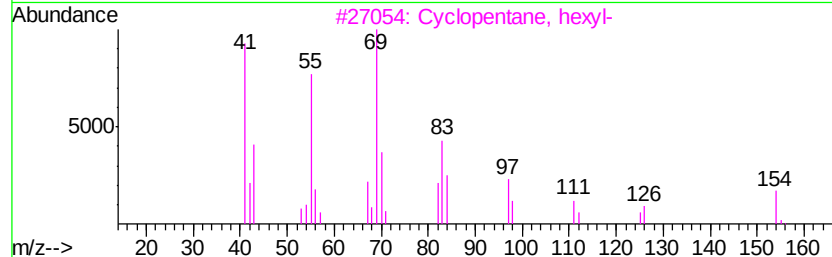
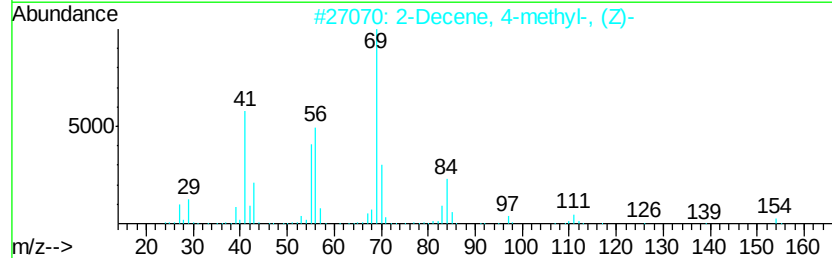
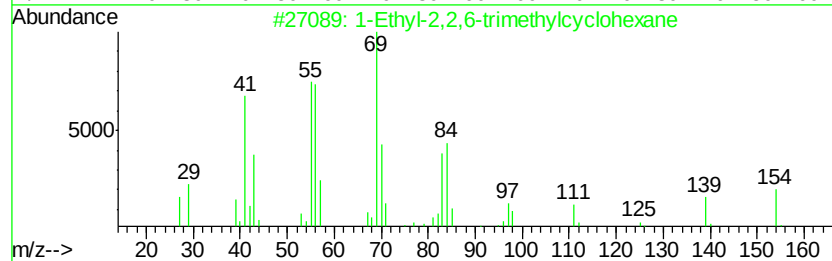
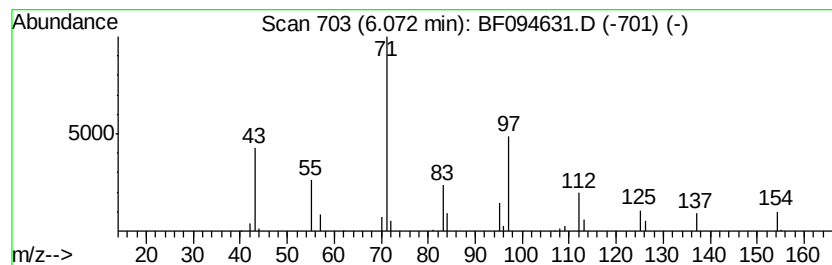
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	26.83 ng	1234000	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	59
2		2-Decene, 4-methyl-, (Z)-	154	C11H22	074630-30-1	53
3		Cyclopentane, hexyl-	154	C11H22	004457-00-5	53
4		Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	47
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
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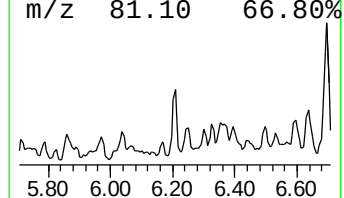
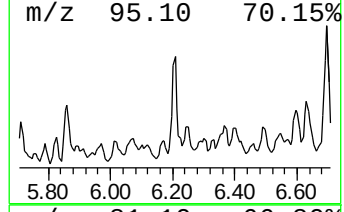
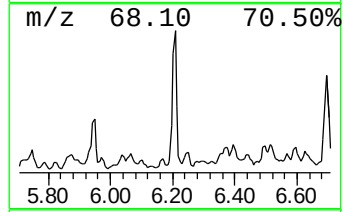
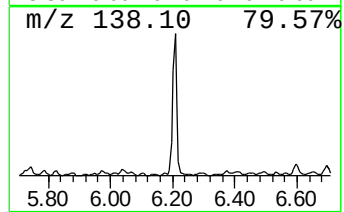
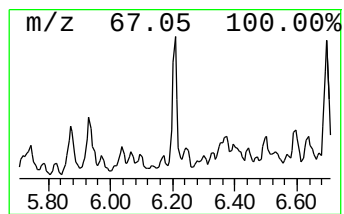
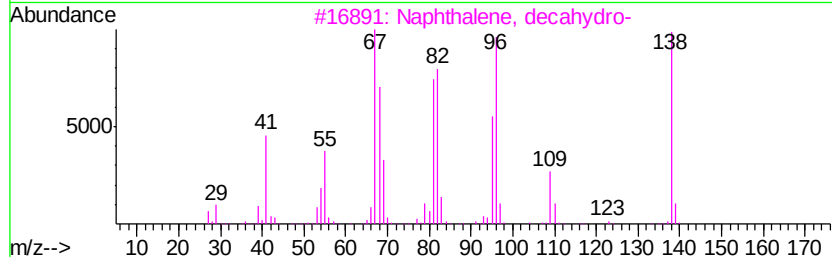
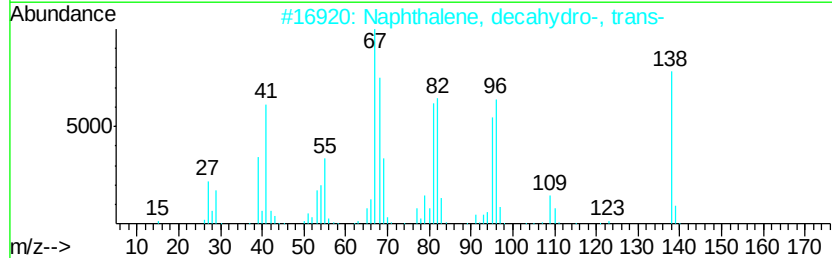
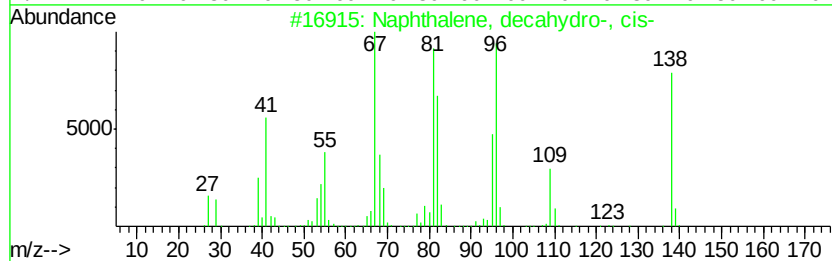
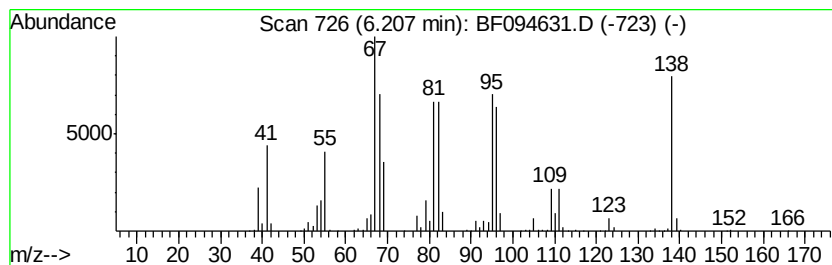
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, decahydro-, cis- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	29.46 ng	1355010	1,4-Dichlorobenzene-d4	5.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	97
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	96
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	95
4		Spiro[4.5]decane	138	C10H18	000176-63-6	76
5		Bicyclo[3.1.0]hexan-2-one, 5-(1-...	138	C9H14O	000513-20-2	72



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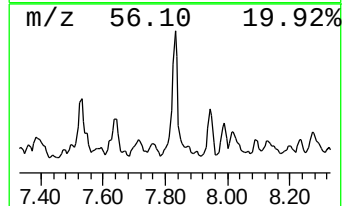
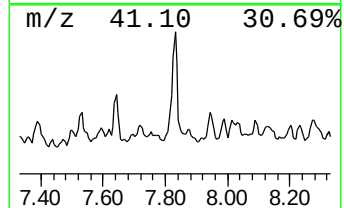
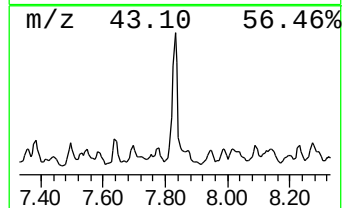
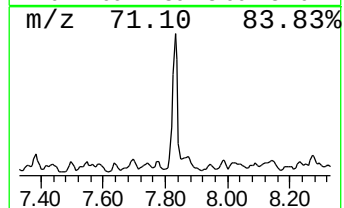
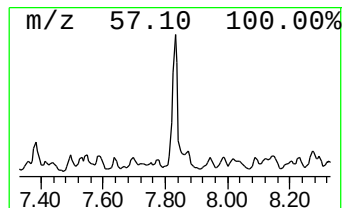
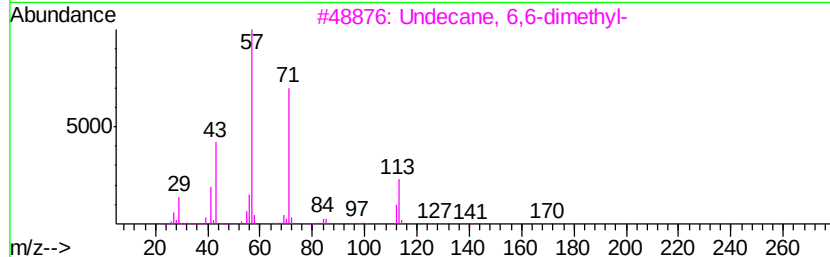
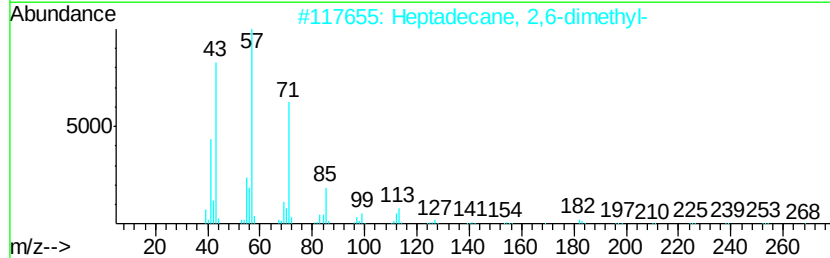
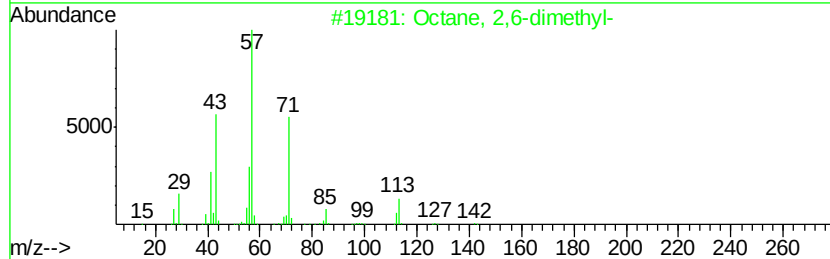
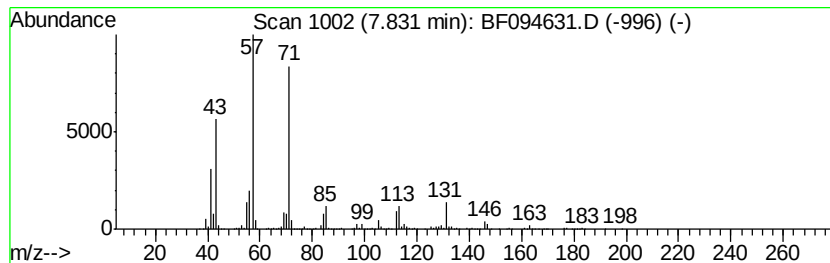
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	25.72 ng	5960960	Napthalene-d8	7.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	72
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
4		Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
5		Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
Acq On : 26 Apr 2017 4:12
Operator : SJ/MA
Sample : I2820-03 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

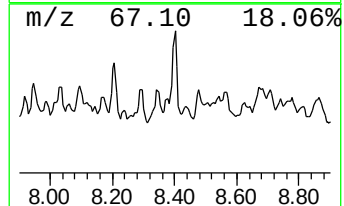
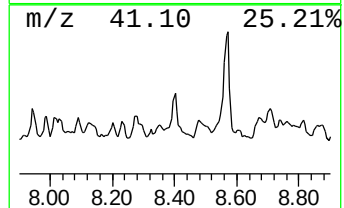
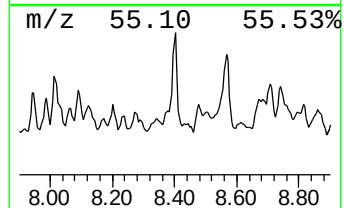
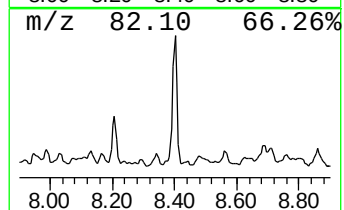
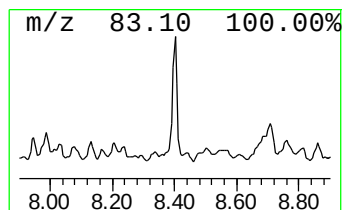
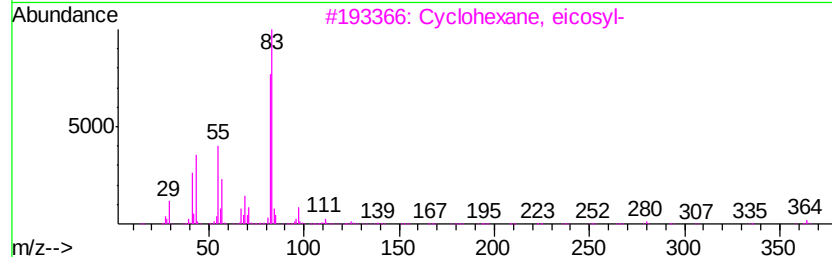
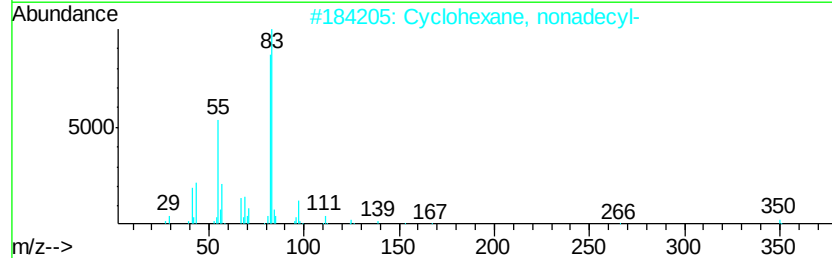
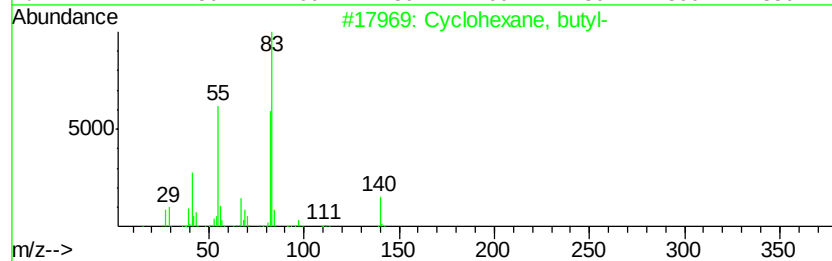
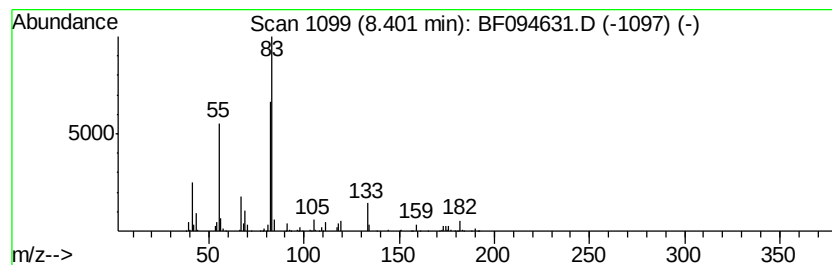
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.40	26.65 ng	2954470	Acenaphthene-d10	9.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
2	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	64
3	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	64
4	Cyclohexane, 1,1'-(1,4-butanediol-...)	222	C16H30	006165-44-2	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
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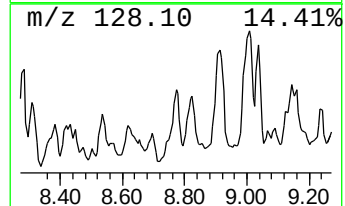
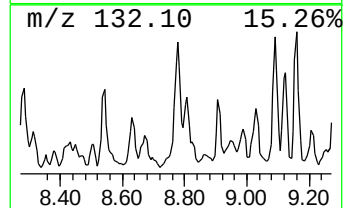
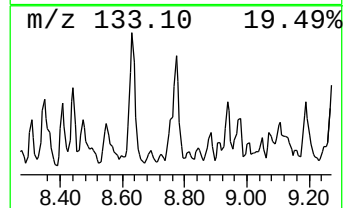
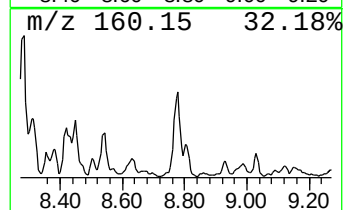
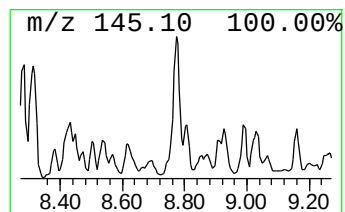
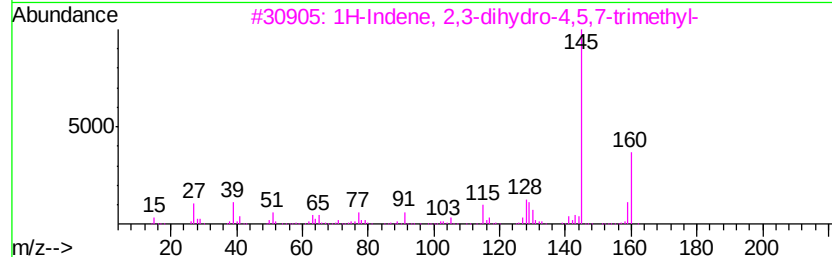
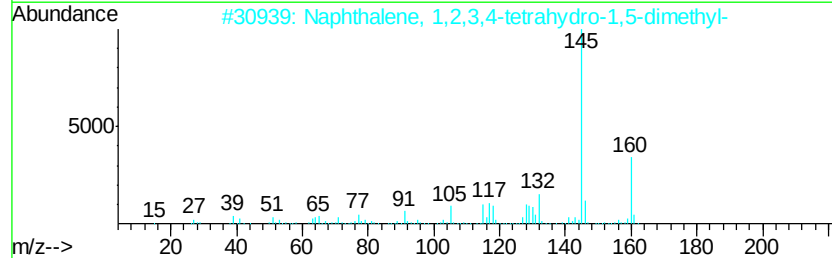
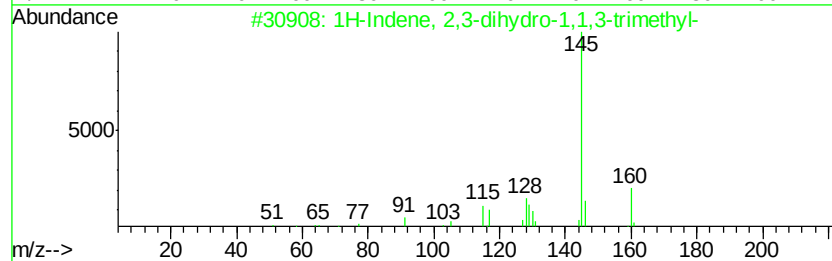
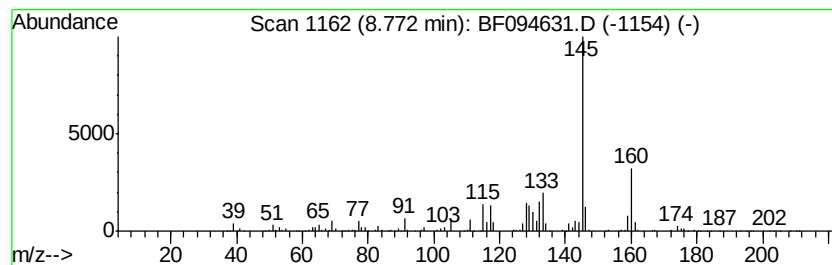
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	31.68 ng	3512950	Acenaphthene-d10	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	93
3		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	92
4		Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	89
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
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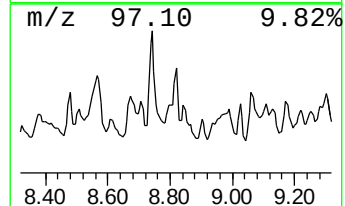
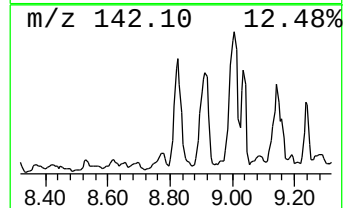
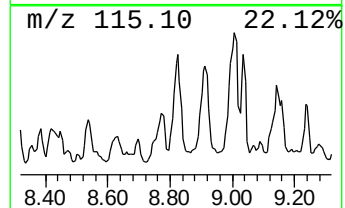
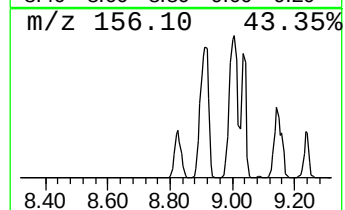
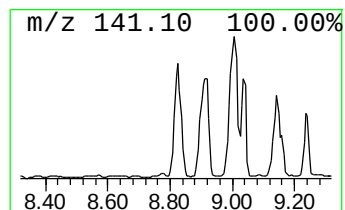
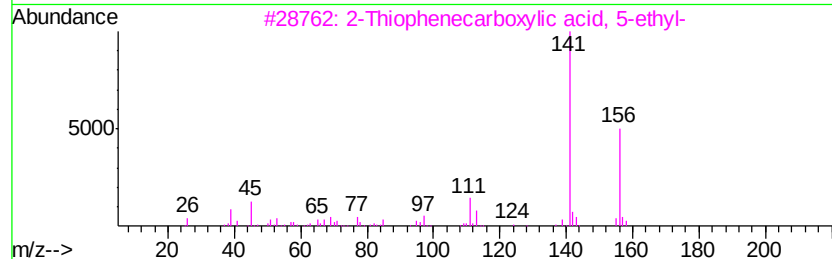
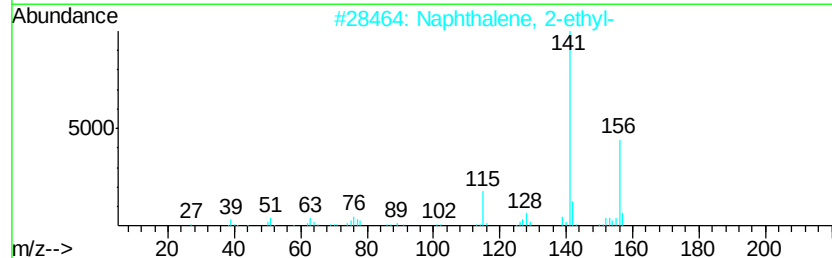
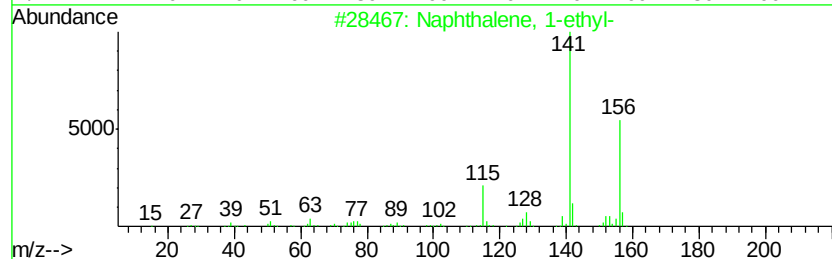
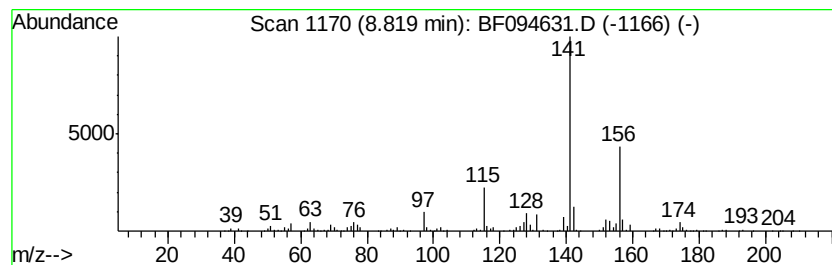
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	25.68 ng	2846650	Acenaphthene-d10	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3		2-Thiophenecarboxylic acid, 5-ethyl-	156	C7H8O2S	023229-72-3	64
4		Butethal	212	C10H16N2O3	000077-28-1	53
5		Naphthalene, 1-propyl-	170	C13H14	002765-18-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
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Misc :
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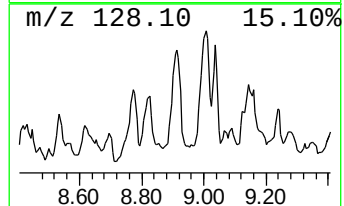
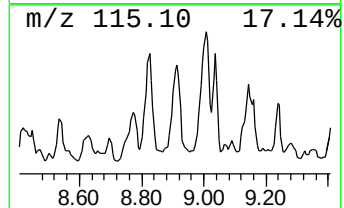
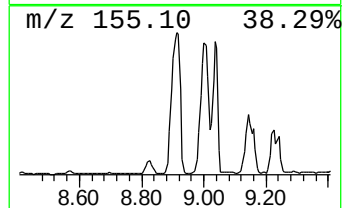
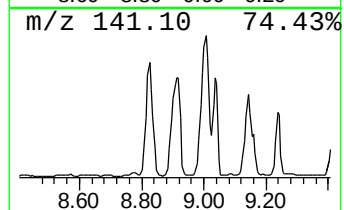
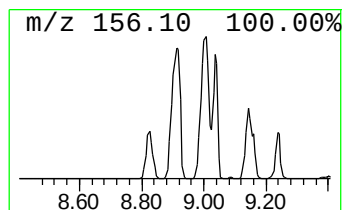
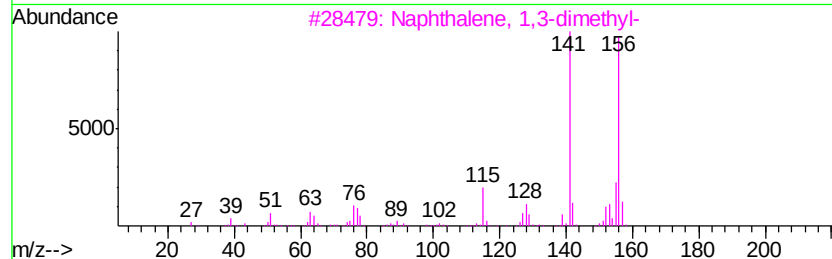
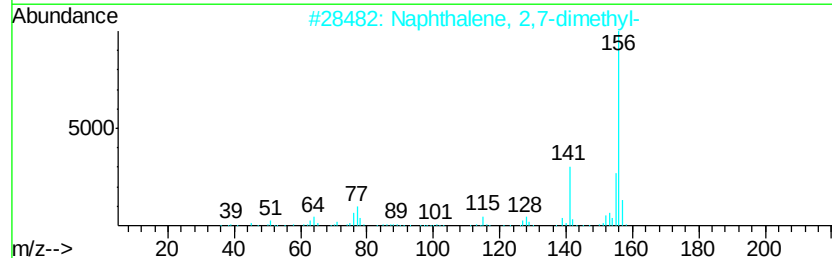
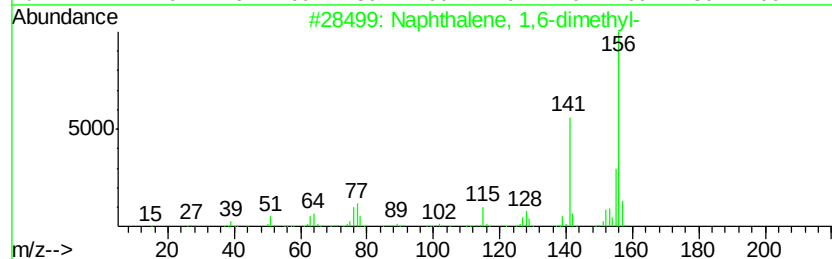
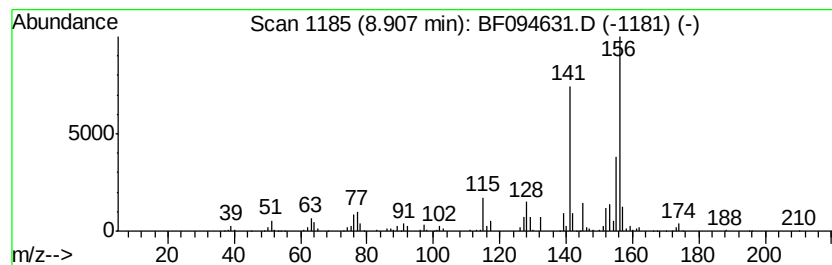
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	36.95 ng	4097090	Acenaphthene-d10	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042517\
Data File : BF094631.D
Acq On : 26 Apr 2017 4:12
Operator : SJ/MA
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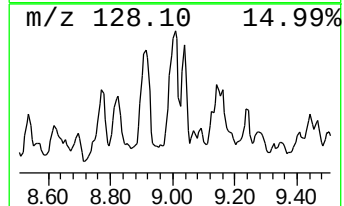
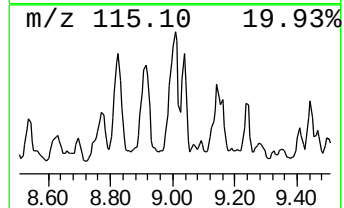
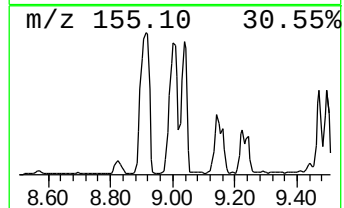
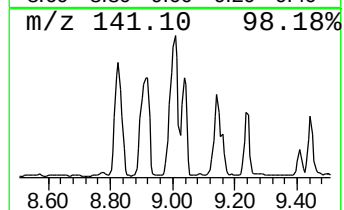
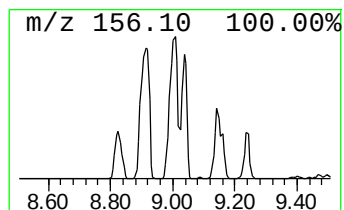
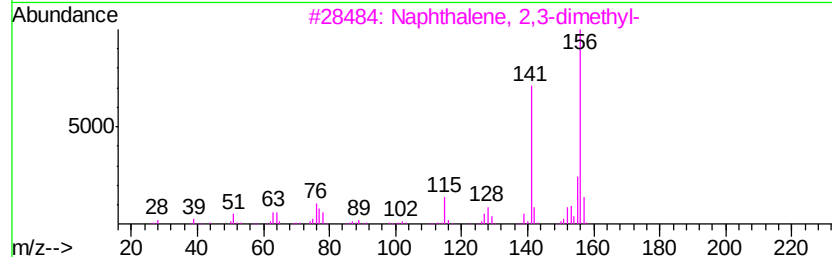
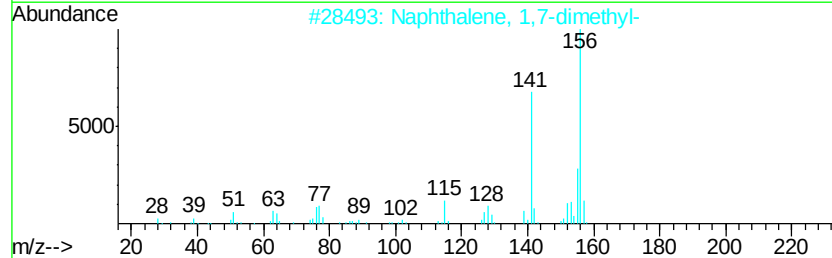
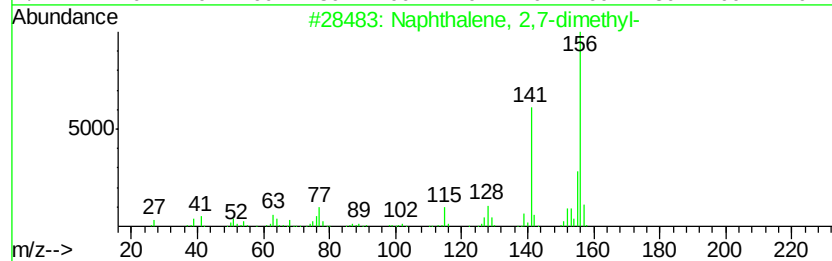
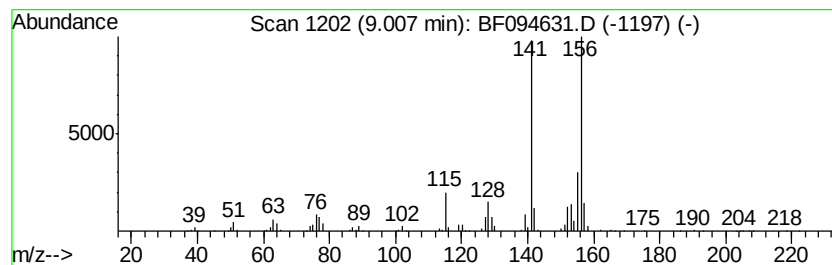
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	32.01 ng	3549550	Acenaphthene-d10	9.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042517\
 Data File : BF094631.D
 Acq On : 26 Apr 2017 4:12
 Operator : SJ/MA
 Sample : I2820-03 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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
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Undecane	5.14	35.5	ng	1631360	1	5.75	920031	20.0
Cyclooctane, 1-me...	5.23	26.1	ng	1198170	1	5.75	920031	20.0
Cyclohexane, 1-me...	5.47	33.8	ng	1555070	1	5.75	920031	20.0
Xenon	5.50	23.9	ng	1097180	1	5.75	920031	20.0
Cyclohexane, pentyl-	5.93	48.3	ng	2220850	1	5.75	920031	20.0
Benzene, 1,2-diet...	6.05	29.1	ng	1340880	1	5.75	920031	20.0
1-Ethyl-2,2,6-tri...	6.07	26.8	ng	1234000	1	5.75	920031	20.0
Naphthalene, deca...	6.21	29.5	ng	1355010	1	5.75	920031	20.0
Octane, 2,6-dimet...	7.83	25.7	ng	5960960	2	7.25	4634740	20.0
Cyclohexane, butyl-	8.40	26.6	ng	2954470	3	9.40	2217440	20.0
1H-Indene, 2,3-di...	8.77	31.7	ng	3512950	3	9.40	2217440	20.0
Naphthalene, 1-et...	8.82	25.7	ng	2846650	3	9.40	2217440	20.0
Naphthalene, 1,6-...	8.91	37.0	ng	4097090	3	9.40	2217440	20.0
Naphthalene, 2,7-...	9.01	32.0	ng	3549550	3	9.40	2217440	20.0