

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106357.D
 Acq On : 12 Jun 2018 20:57
 Operator : JU/SJ
 Sample : J3423-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-04-05-06-1-2

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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	5.190	482	485	491	rVB	51692	50960	4.49%	0.309%
2	5.590	549	553	556	rBV	661368	593945	52.31%	3.601%
3	6.513	705	710	715	rBV3	16652	23265	2.05%	0.141%
4	6.584	719	722	726	rBV	702648	577827	50.89%	3.503%
5	6.737	745	748	752	rVB	746219	593630	52.28%	3.599%
6	6.931	777	781	785	rBV4	16007	27369	2.41%	0.166%
7	6.972	785	788	792	rVB	1055846	837529	73.76%	5.078%
8	7.019	792	796	800	rBV4	11309	23312	2.05%	0.141%
9	7.125	811	814	818	rVB	534763	450952	39.72%	2.734%
10	7.242	828	834	837	rBV2	35972	40976	3.61%	0.248%
11	7.372	852	856	857	rBV4	30532	30679	2.70%	0.186%
12	7.395	857	860	864	rVB3	28797	35729	3.15%	0.217%
13	7.495	872	877	880	rBV4	45857	72068	6.35%	0.437%
14	7.531	880	883	888	rVB	379620	332808	29.31%	2.018%
15	7.572	888	890	892	rVB2	26325	21154	1.86%	0.128%
16	7.595	892	894	895	rBV	40086	33377	2.94%	0.202%
17	7.613	895	897	900	rVB2	43063	40179	3.54%	0.244%
18	7.660	900	905	908	rBV3	35631	49903	4.39%	0.303%
19	7.713	908	914	916	rBV5	20520	43044	3.79%	0.261%
20	7.737	916	918	920	rBV2	36621	33404	2.94%	0.203%
21	7.778	923	925	930	rVB2	84001	78925	6.95%	0.478%
22	7.848	931	937	941	rBV7	39400	79999	7.05%	0.485%
23	7.895	941	945	947	rBV2	111607	99294	8.74%	0.602%
24	7.948	951	954	956	rBV3	16981	21615	1.90%	0.131%
25	8.013	959	965	967	rBV6	23257	42317	3.73%	0.257%
26	8.060	970	973	978	rBV5	34453	62378	5.49%	0.378%
27	8.125	980	984	986	rBV3	66104	65892	5.80%	0.399%
28	8.154	986	989	993	rBV5	36184	54600	4.81%	0.331%
29	8.201	995	997	999	rBV3	39460	34772	3.06%	0.211%
30	8.254	1003	1006	1009	rVV	1168729	986576	86.89%	5.981%
31	8.301	1012	1014	1017	rVB	218759	175842	15.49%	1.066%
32	8.337	1017	1020	1023	rBV2	77706	92502	8.15%	0.561%
33	8.395	1028	1030	1033	rBV3	40406	40264	3.55%	0.244%
34	8.431	1033	1036	1038	rBV4	46571	52487	4.62%	0.318%

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35	8.454	1038	1040	1045	rVB2	74368	61890	5.45%	0.375%
36	8.537	1048	1054	1059	rBV7	96390	165359	14.56%	1.002%
37	8.595	1059	1064	1067	rBV6	68601	92411	8.14%	0.560%
38	8.631	1067	1070	1071	rBV2	25822	26940	2.37%	0.163%
39	8.666	1073	1076	1078	rBV	398641	327397	28.83%	1.985%
40	8.695	1078	1081	1083	rVB3	49317	50817	4.48%	0.308%
41	8.760	1089	1092	1094	rBV	54600	49564	4.37%	0.300%
42	8.789	1094	1097	1099	rVV2	88889	80442	7.08%	0.488%
43	8.837	1103	1105	1109	rVV4	47566	62697	5.52%	0.380%
44	8.878	1109	1112	1113	rVV3	66784	75841	6.68%	0.460%
45	8.901	1114	1116	1118	rVV3	74521	87089	7.67%	0.528%
46	8.931	1118	1121	1125	rVB3	102289	129519	11.41%	0.785%
47	8.995	1130	1132	1135	rVB4	74513	66873	5.89%	0.405%
48	9.031	1135	1138	1144	rBV6	85461	141139	12.43%	0.856%
49	9.095	1147	1149	1151	rVB2	48341	28987	2.55%	0.176%
50	9.131	1151	1155	1157	rBV3	67421	95426	8.40%	0.579%
51	9.154	1157	1159	1163	rVB4	66599	79478	7.00%	0.482%
52	9.195	1163	1166	1167	rBV3	31276	32592	2.87%	0.198%
53	9.266	1175	1178	1180	rVB	404182	291045	25.63%	1.764%
54	9.325	1185	1188	1193	rBV	730010	593851	52.30%	3.600%
55	9.407	1198	1202	1206	rBV2	197687	214435	18.89%	1.300%
56	9.442	1206	1208	1209	rBV	40455	31784	2.80%	0.193%
57	9.519	1219	1221	1224	rVB3	49327	45878	4.04%	0.278%
58	9.589	1230	1233	1237	rBV6	30052	45680	4.02%	0.277%
59	9.660	1243	1245	1248	rBV2	31466	35371	3.12%	0.214%
60	9.719	1252	1255	1258	rBV	711583	595017	52.40%	3.607%
61	9.748	1258	1260	1262	rVB2	66737	52385	4.61%	0.318%
62	9.778	1262	1265	1268	rBV4	54980	51966	4.58%	0.315%
63	9.807	1268	1270	1272	rBV3	30147	29174	2.57%	0.177%
64	9.825	1272	1273	1275	rVB2	77048	42610	3.75%	0.258%
65	9.878	1279	1282	1284	rBV3	112348	91960	8.10%	0.558%
66	9.925	1287	1290	1292	rVB2	150203	132090	11.63%	0.801%
67	9.966	1295	1297	1300	rBV3	34527	46910	4.13%	0.284%
68	10.013	1302	1305	1308	rVB	1098678	901516	79.40%	5.465%
69	10.107	1319	1321	1326	rVB5	26235	37795	3.33%	0.229%
70	10.154	1326	1329	1333	rBV5	36209	51181	4.51%	0.310%
71	10.189	1333	1335	1337	rBV2	48300	33576	2.96%	0.204%

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72	10.254	1343	1346	1350	rVB3	62349	79335	6.99%	0.481%
73	10.325	1356	1358	1360	rBV3	49541	44830	3.95%	0.272%
74	10.425	1370	1375	1378	rVB6	68914	105827	9.32%	0.642%
75	10.460	1379	1381	1384	rBV4	25955	25818	2.27%	0.157%
76	10.648	1409	1413	1416	rBV	136756	132386	11.66%	0.803%
77	10.801	1436	1439	1443	rBV	402471	334461	29.46%	2.028%
78	10.919	1454	1459	1462	rBV	171208	195997	17.26%	1.188%
79	11.348	1530	1532	1535	rBV	35498	33641	2.96%	0.204%
80	11.383	1535	1538	1544	rVB2	66240	70722	6.23%	0.429%
81	11.507	1555	1559	1562	rBV	1151855	1060453	93.39%	6.429%
82	11.730	1594	1597	1600	rBV3	21887	19770	1.74%	0.120%
83	11.778	1603	1605	1608	rVB	39183	27950	2.46%	0.169%
84	12.183	1672	1674	1677	rBV	41256	38915	3.43%	0.236%
85	12.554	1734	1737	1739	rBV	32315	34614	3.05%	0.210%
86	12.577	1739	1741	1744	rVB2	52592	47853	4.21%	0.290%
87	12.677	1756	1758	1762	rVB4	26904	28243	2.49%	0.171%
88	12.719	1762	1765	1767	rBV	106511	85020	7.49%	0.515%
89	12.760	1769	1772	1775	rVV4	36789	32369	2.85%	0.196%
90	12.948	1801	1804	1811	rVB	173004	168358	14.83%	1.021%
91	13.001	1811	1813	1816	rBV4	26526	26979	2.38%	0.164%
92	13.060	1821	1823	1824	rBV2	33457	26642	2.35%	0.162%
93	13.083	1824	1827	1831	rVB	860394	696497	61.34%	4.223%
94	13.272	1857	1859	1862	rVB3	42226	37988	3.35%	0.230%
95	13.307	1862	1865	1867	rBV	75230	72077	6.35%	0.437%
96	13.648	1921	1923	1925	rVB	70188	47972	4.22%	0.291%
97	13.977	1976	1979	1982	rVB2	104633	103324	9.10%	0.626%
98	14.154	2005	2009	2012	rBV	1185337	1135461	100.00%	6.884%
99	14.295	2031	2033	2040	rBV3	80057	96644	8.51%	0.586%
100	15.689	2266	2270	2280	rVB	633936	906364	79.82%	5.495%

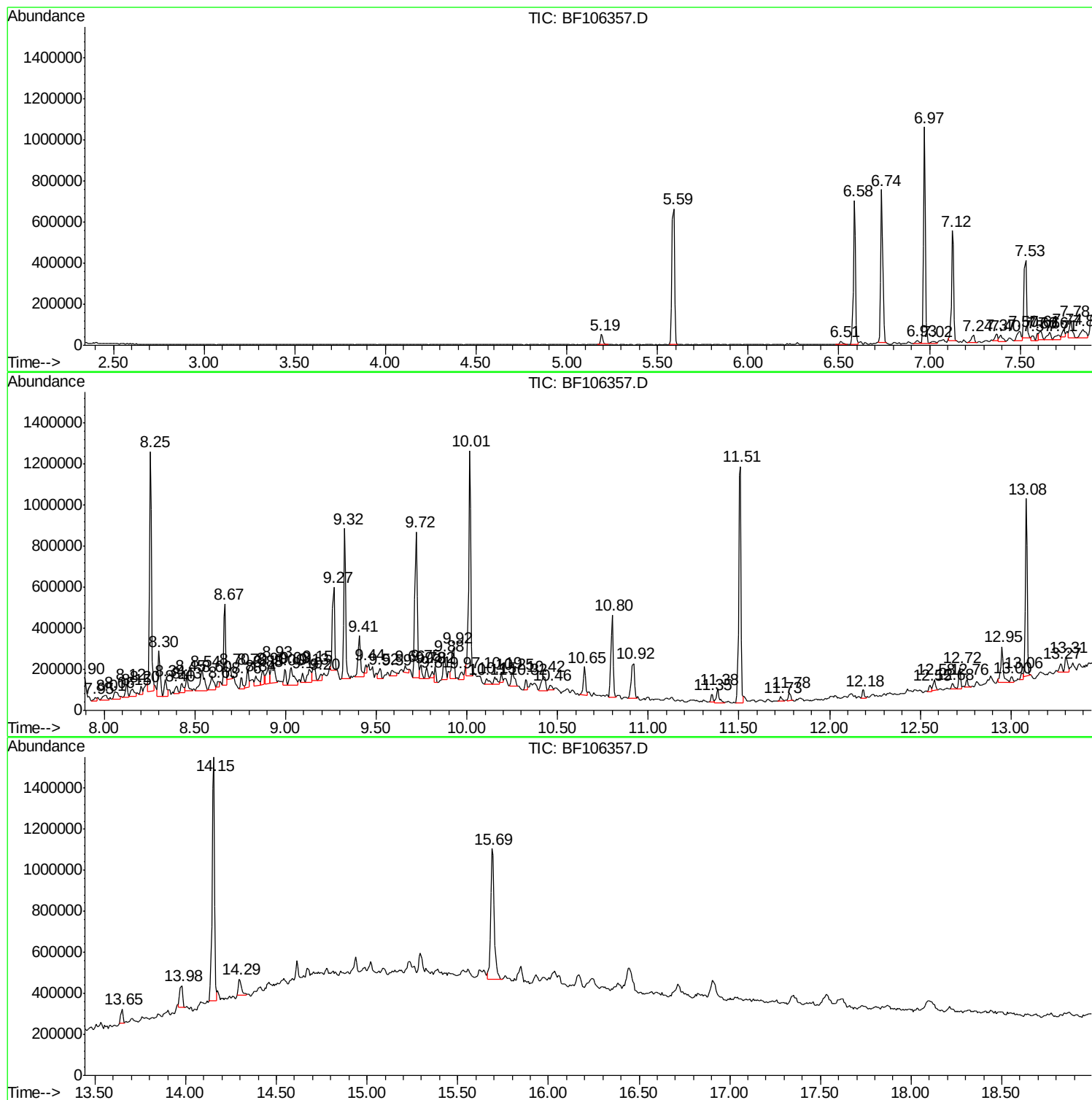
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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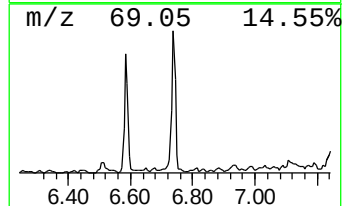
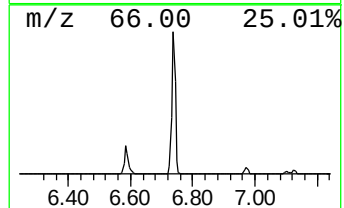
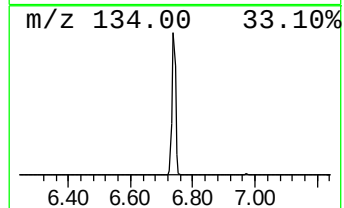
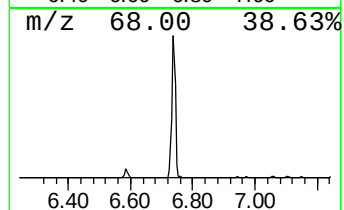
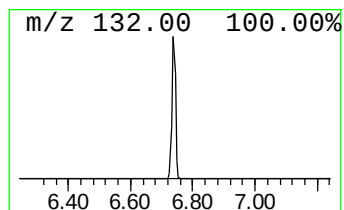
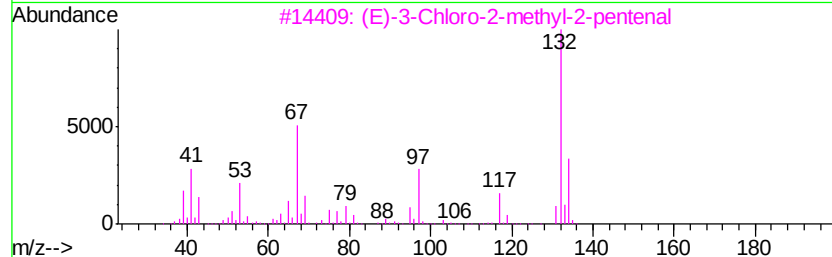
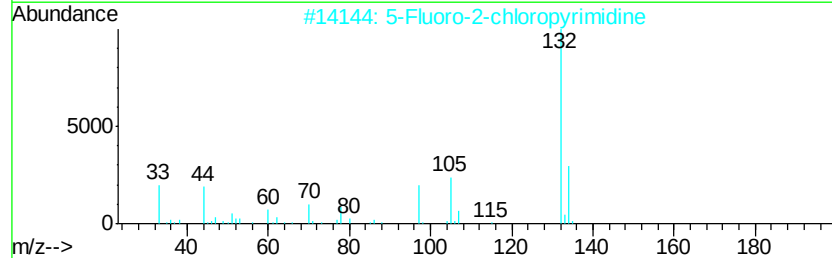
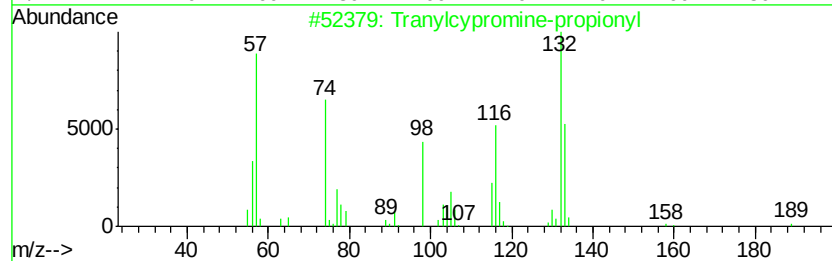
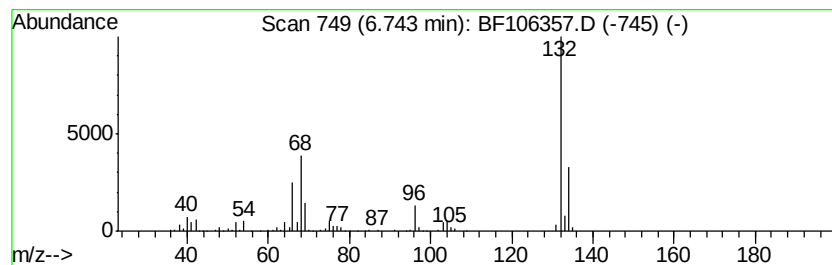
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	14.18 ng	593630	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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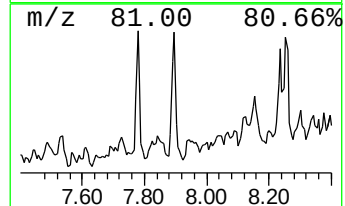
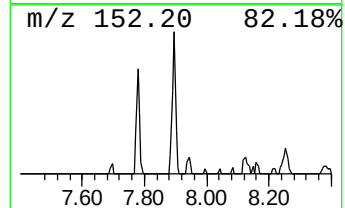
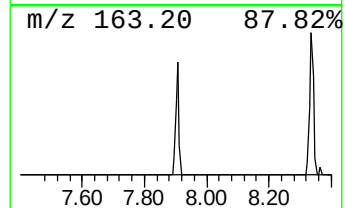
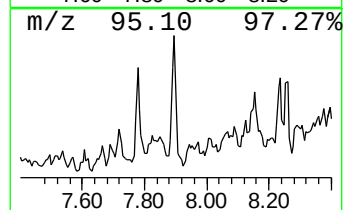
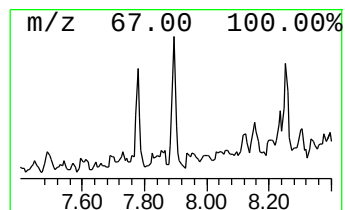
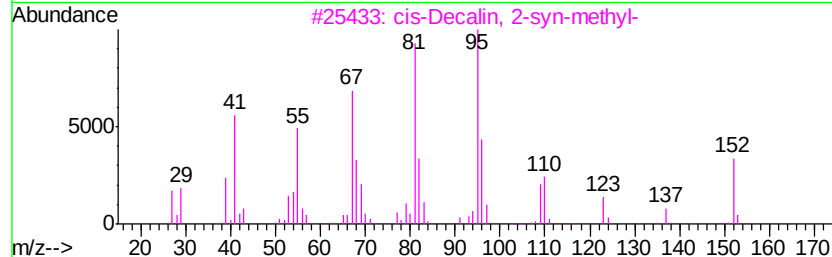
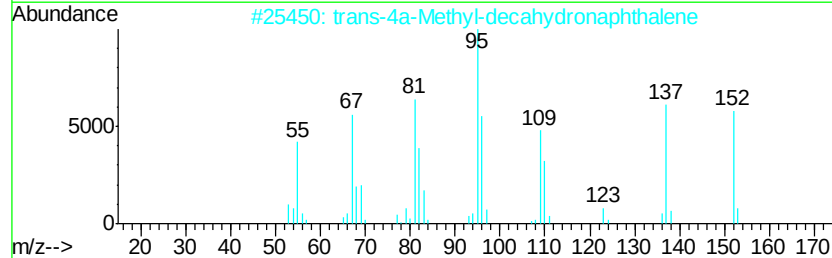
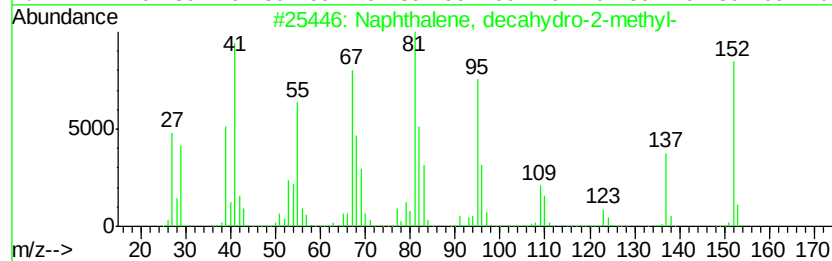
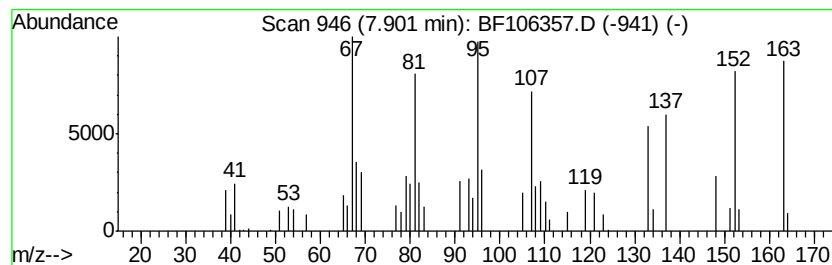
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	2.01 ng	99294	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	90
2		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
5		9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	60



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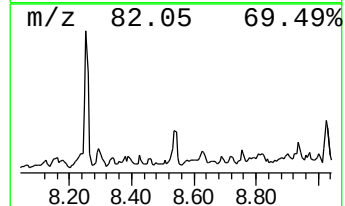
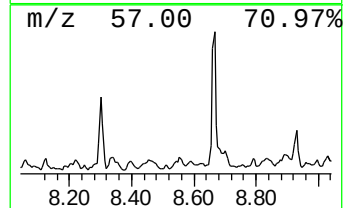
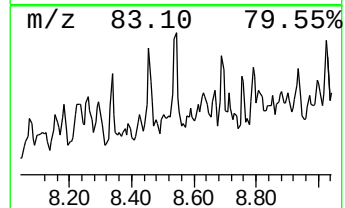
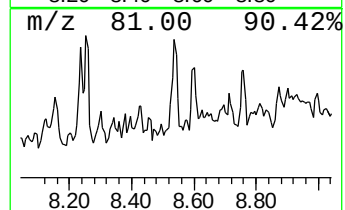
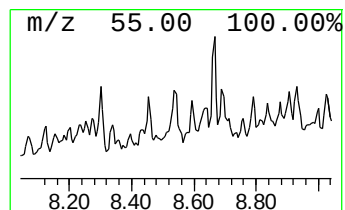
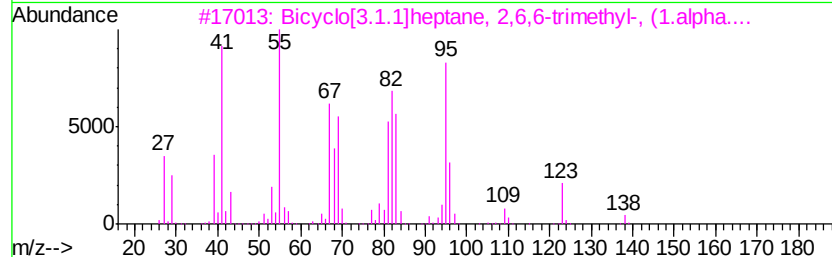
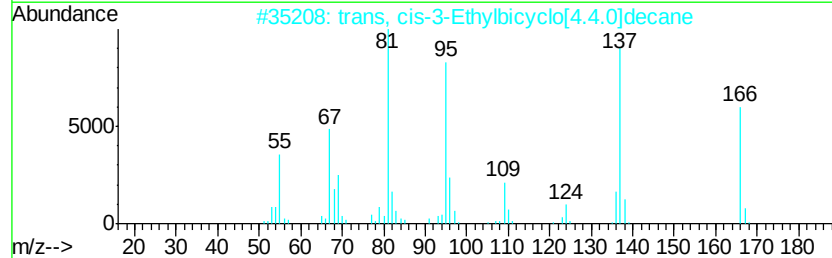
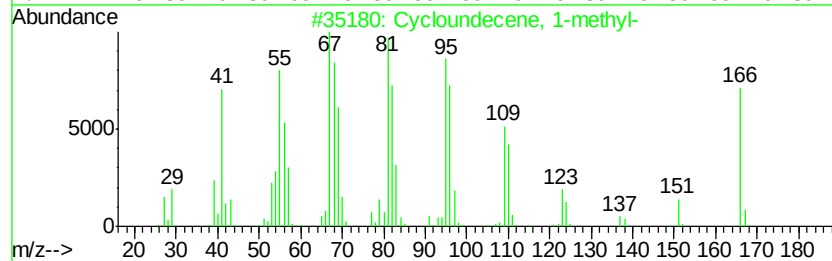
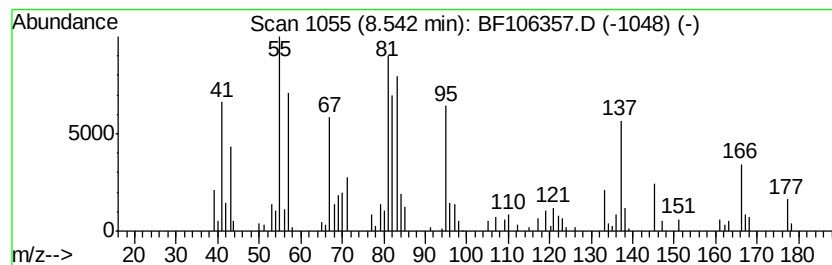
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cycloundecene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	3.35 ng	165359	Napthalene-d8	8.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloundecene, 1-methyl-	166 C12H22	088828-82-4 68
2		trans, cis-3-Ethylbicyclo[4.4.0]...	166 C12H22	066660-43-3 64
3		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138 C10H18	006876-13-7 46
4		2,7-Octadiene, 4-methyl-	124 C9H16	1000061-78-0 42
5		3,5-Octadiene, 4,5-diethyl-	166 C12H22	067652-84-0 38



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Acq On : 12 Jun 2018 20:57
Operator : JU/SJ
Sample : J3423-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CAS1-SB-04-05-06-1-2

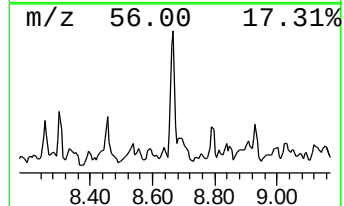
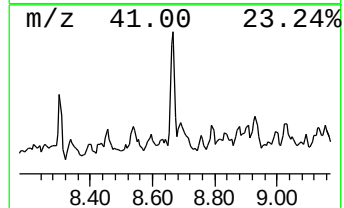
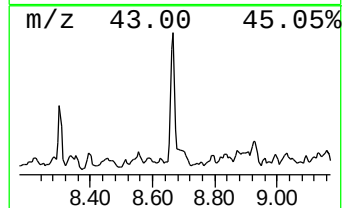
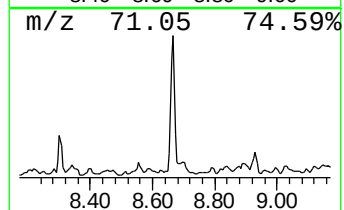
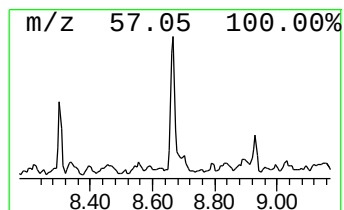
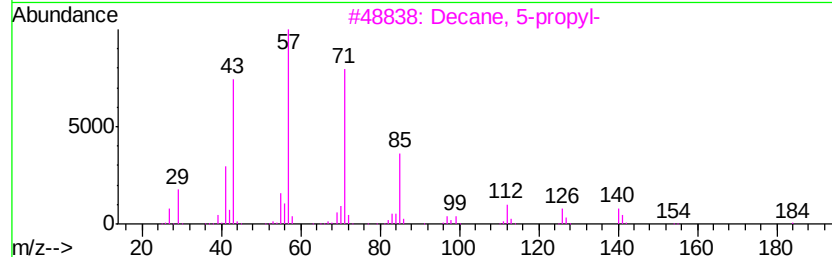
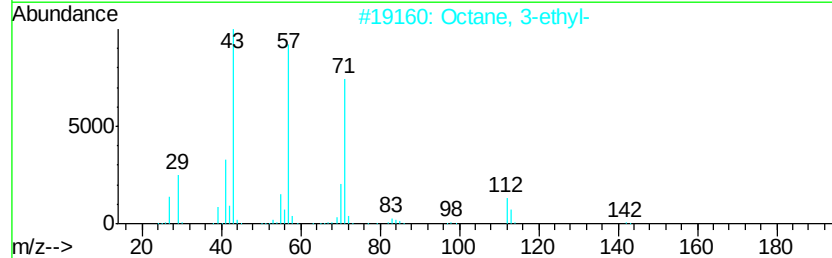
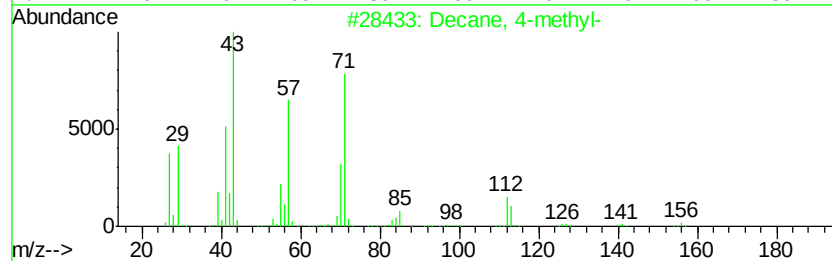
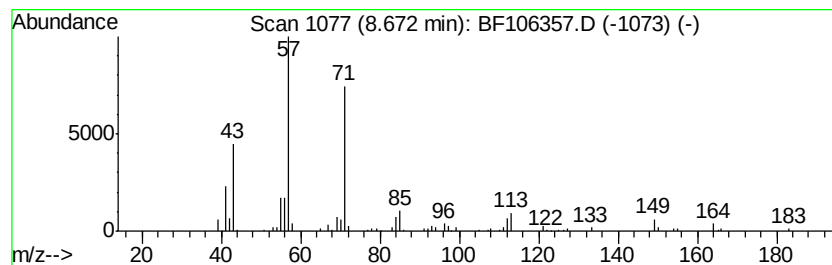
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	6.64 ng	327397	Naphthalene-d8	8.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	59	
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	59	
3	Decane, 5-propyl-	184	C13H28	017312-62-8	59	
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59	
5	4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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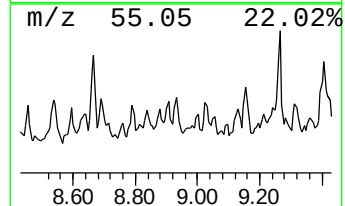
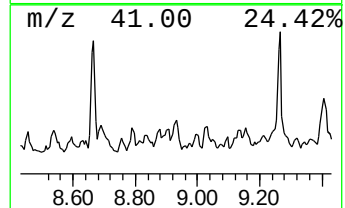
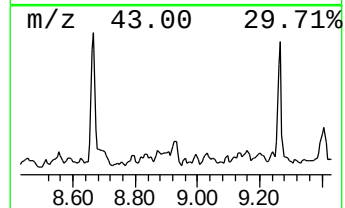
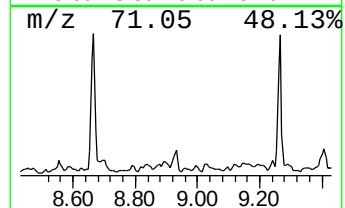
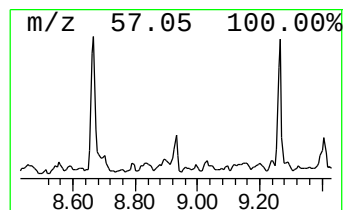
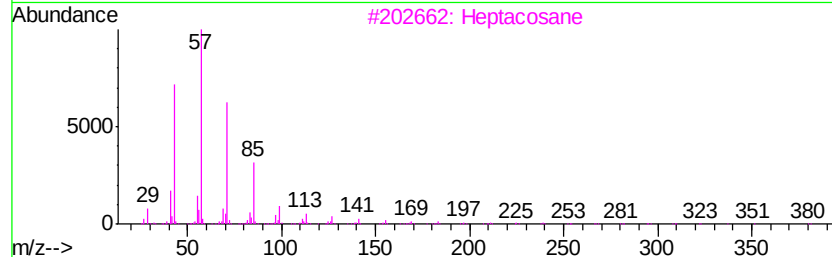
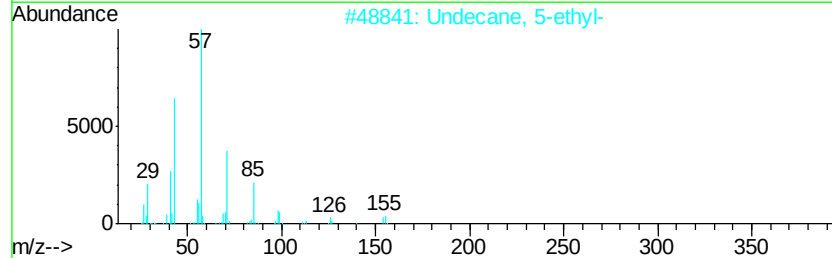
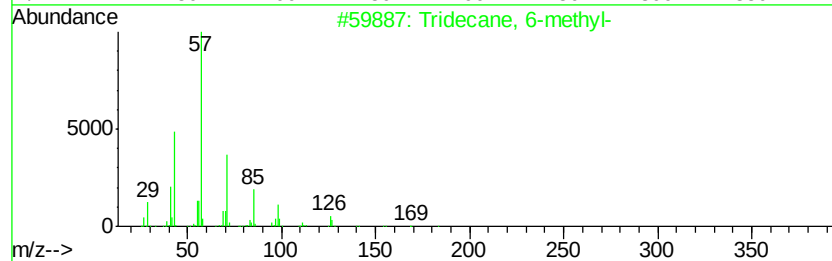
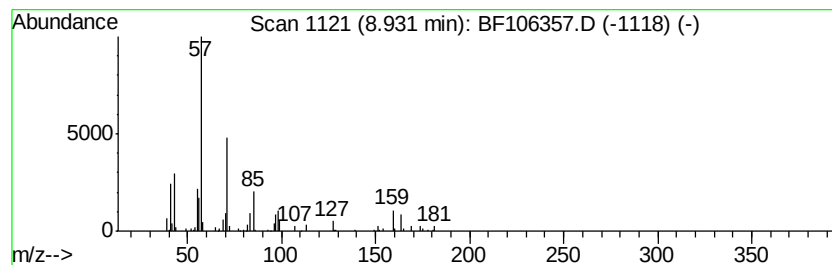
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	2.63 ng	129519	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
3		Heptacosane	380	C27H56	000593-49-7	53
4		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	53
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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Sample : J3423-04 5X
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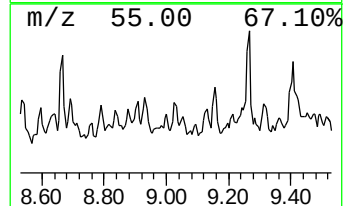
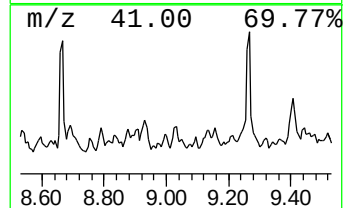
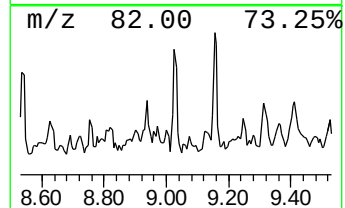
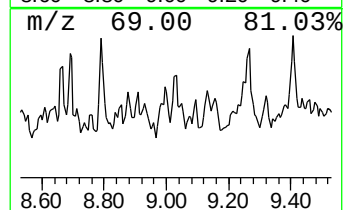
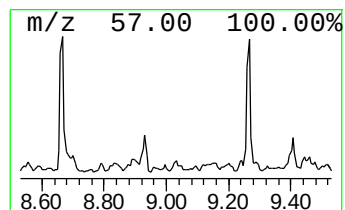
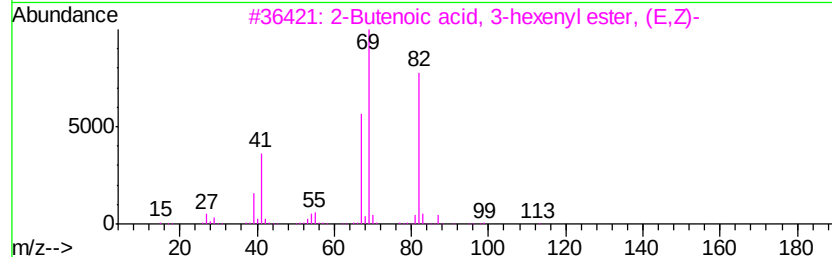
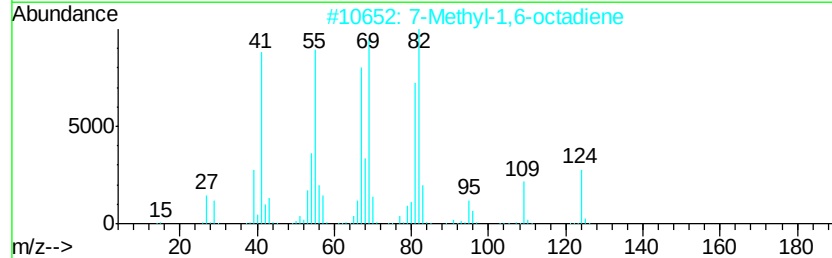
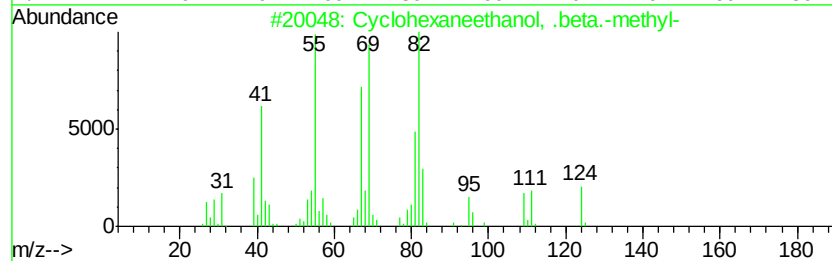
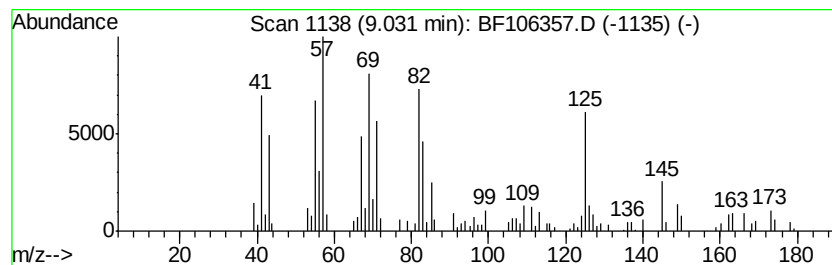
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	2.86 ng	141139	Napthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexaneethanol, .beta.-methyl-	142	C9H18O	005442-00-2	43
2		7-Methyl-1,6-octadiene	124	C9H16	042152-47-6	43
3		2-Butenoic acid, 3-hexenyl ester...	168	C10H16O2	065405-80-3	38
4		Cyclohexane, (1,3-dimethylbutyl)-	168	C12H24	061142-19-6	30
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106357.D
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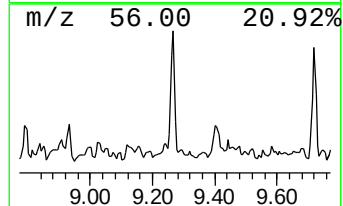
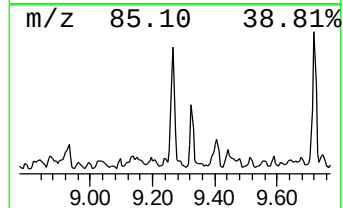
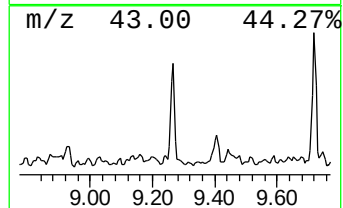
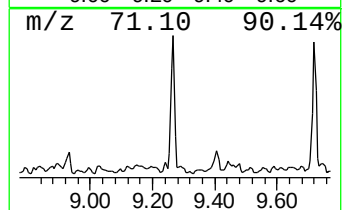
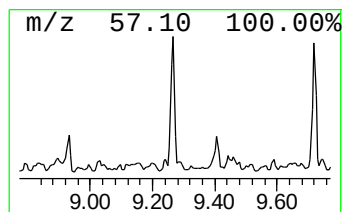
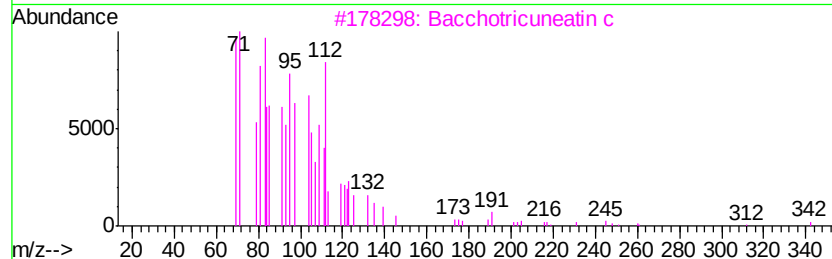
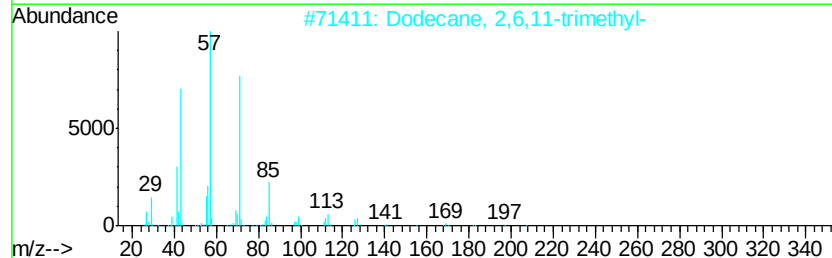
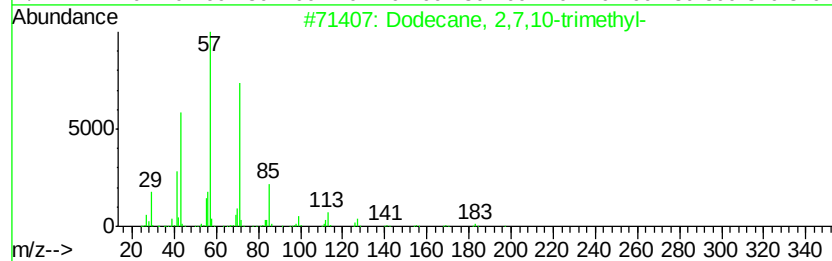
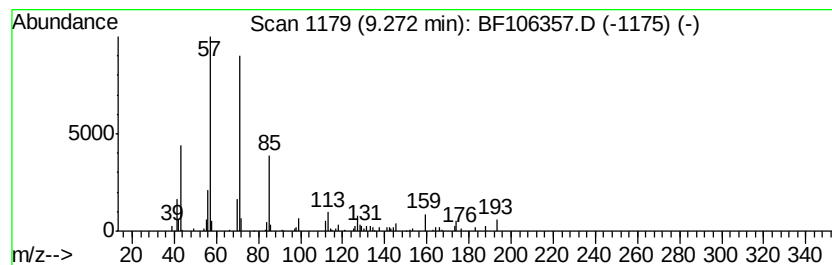
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	6.46 ng	291045	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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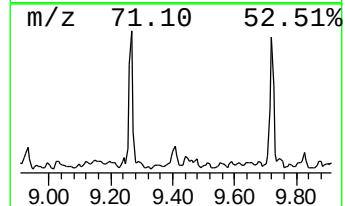
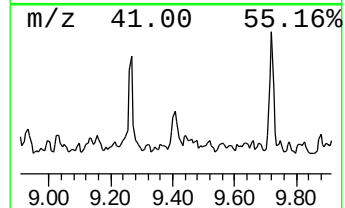
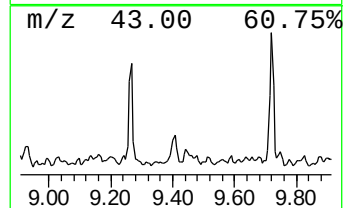
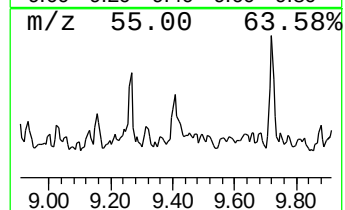
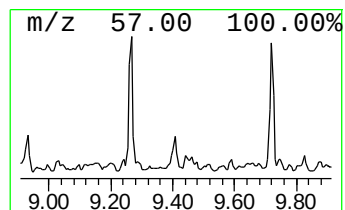
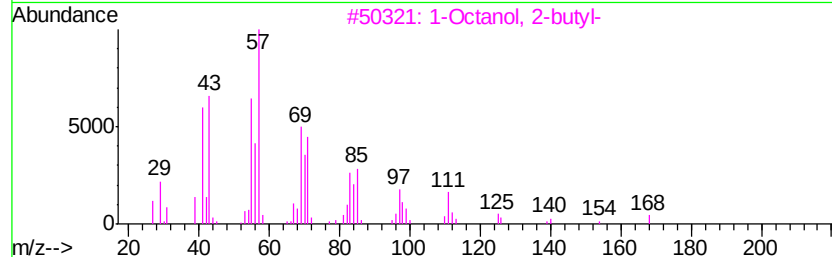
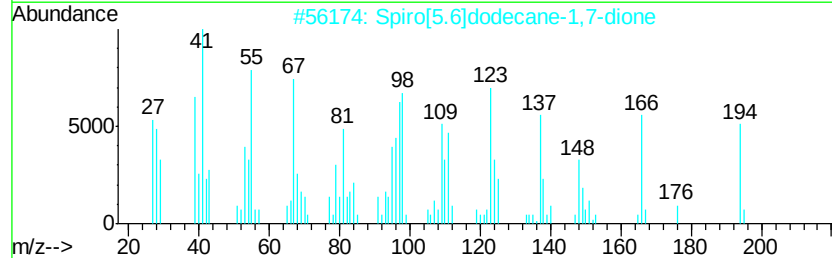
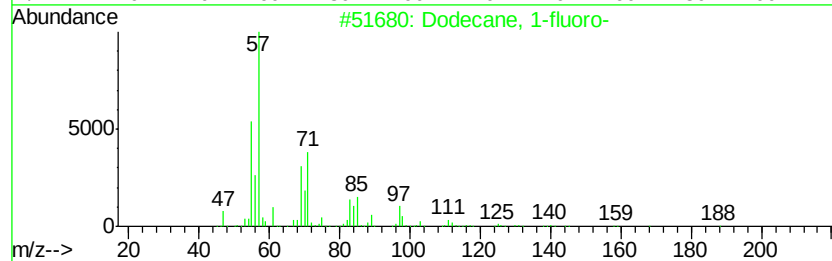
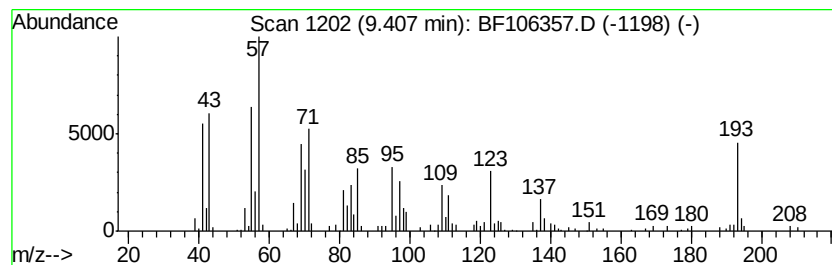
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.41 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.41	4.76 ng	214435	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	42
2	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	41
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	30
4	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	30
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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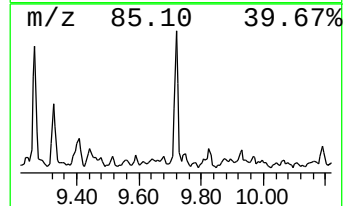
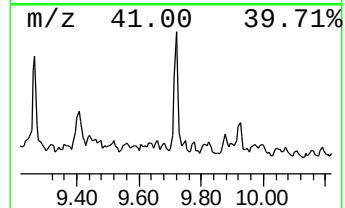
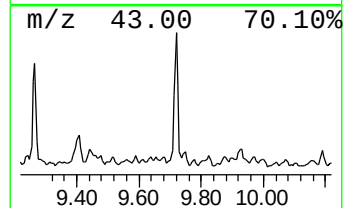
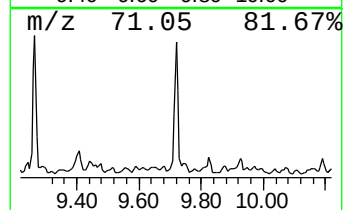
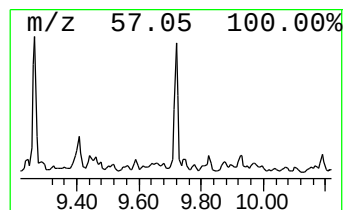
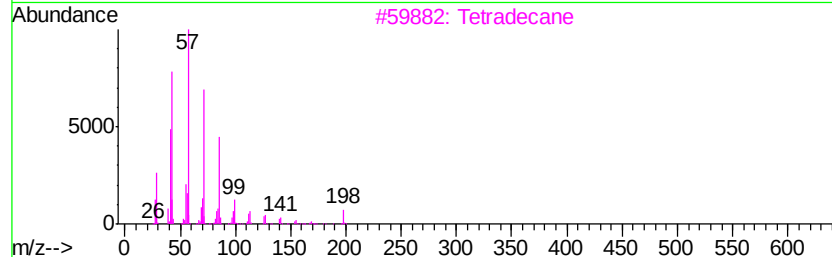
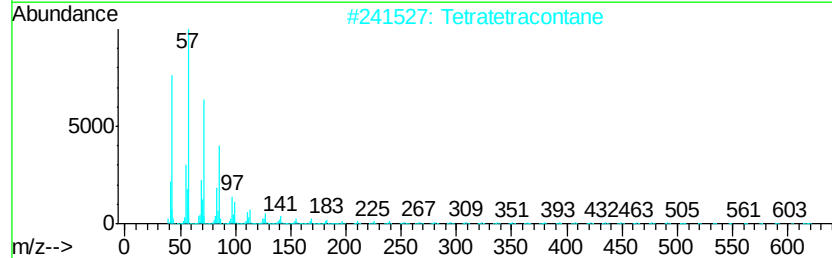
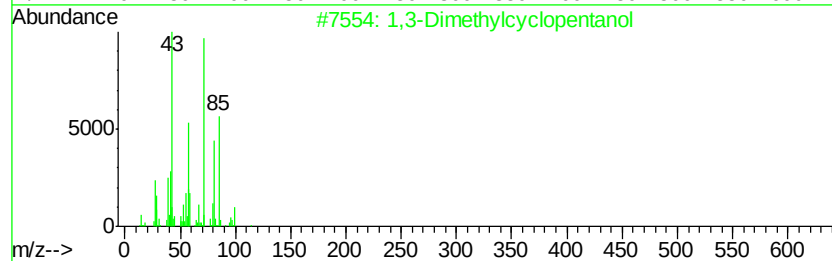
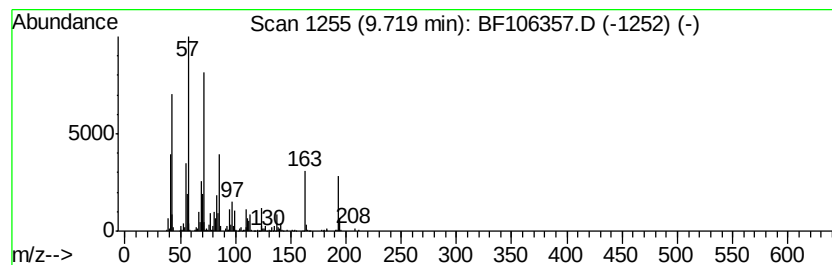
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3-Dimethylcyclopentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	13.20 ng	595017	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Dimethylcyclopentanol	114 C7H14O	019550-46-0	53
2	Tetratetracontane	619 C44H90	007098-22-8	52
3	Tetradecane	198 C14H30	000629-59-4	47
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	47
5	Sulfurous acid, dodecyl pentyl e...	320 C17H36O3S	1000309-14-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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ALS Vial : 22 Sample Multiplier: 1

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CAS1-SB-04-05-06-1-2

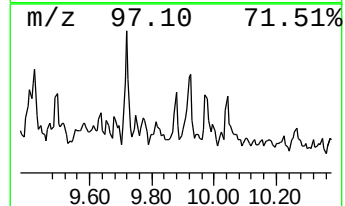
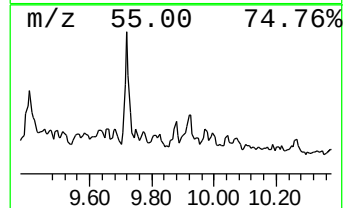
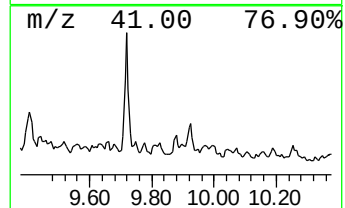
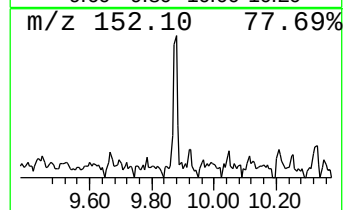
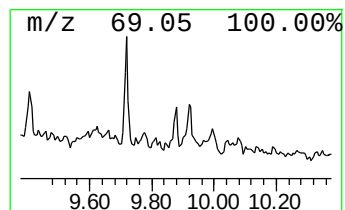
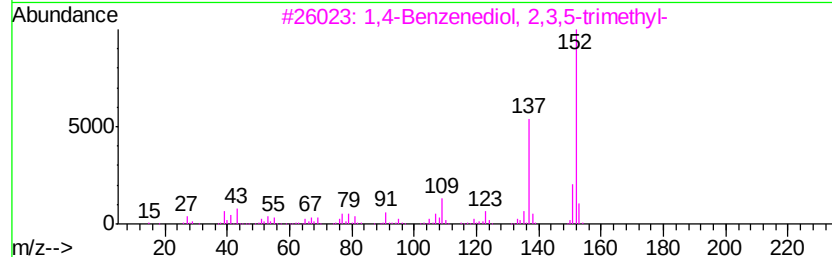
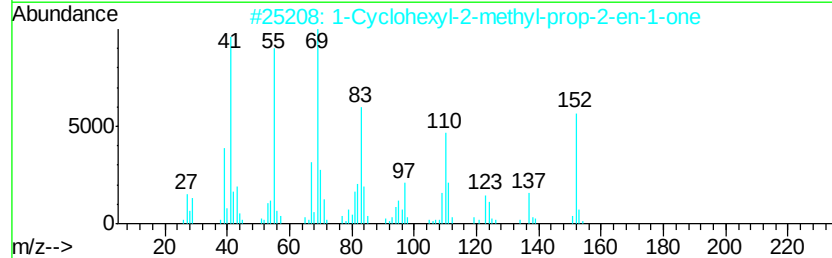
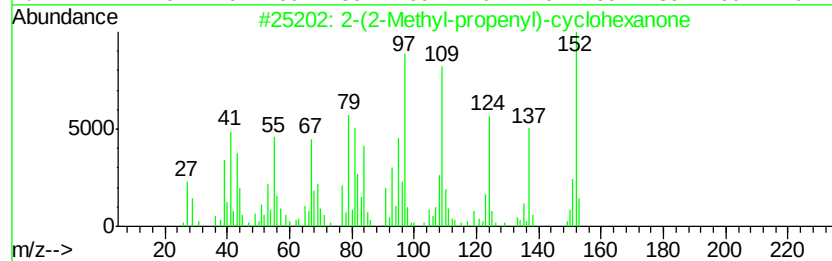
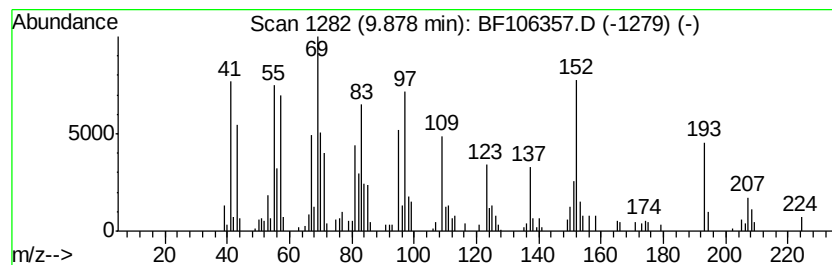
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.88 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	2.04 ng	91960	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-Methyl-propenyl)-cyclohexanone	152	C10H16O	065737-44-2	49
2		1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	46
3		1,4-Benzenediol, 2,3,5-trimethyl-	152	C9H12O2	000700-13-0	27
4		Diisopropylaminoacrylonitril	152	C9H16N2	038691-28-0	27
5		2H-Pyrrrol-2-one, 1,5-dihydro-4-(...	152	C8H12N2O	105776-93-0	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106357.D
Acq On : 12 Jun 2018 20:57
Operator : JU/SJ
Sample : J3423-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

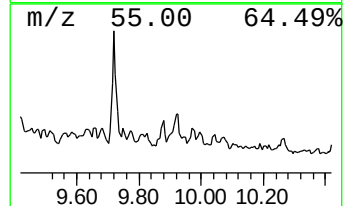
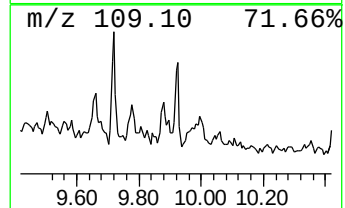
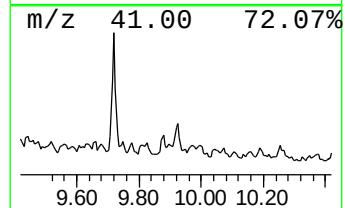
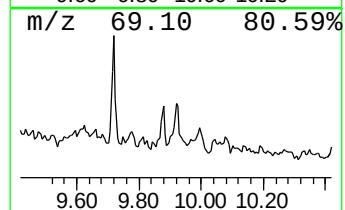
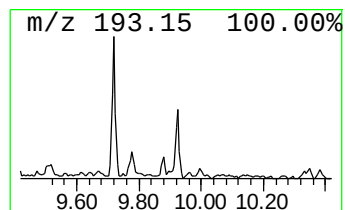
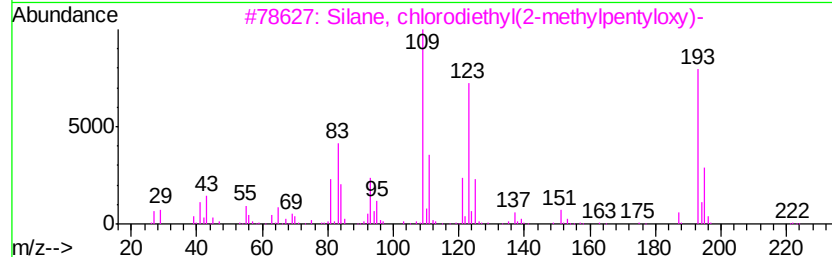
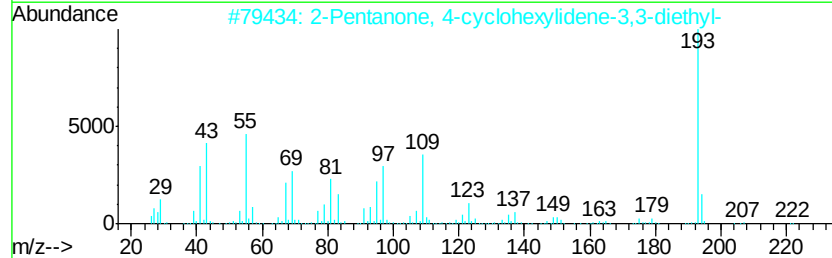
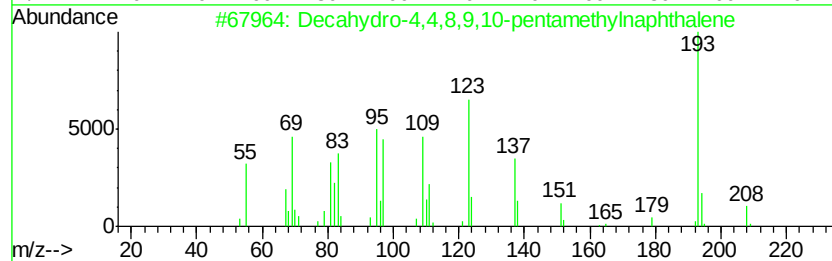
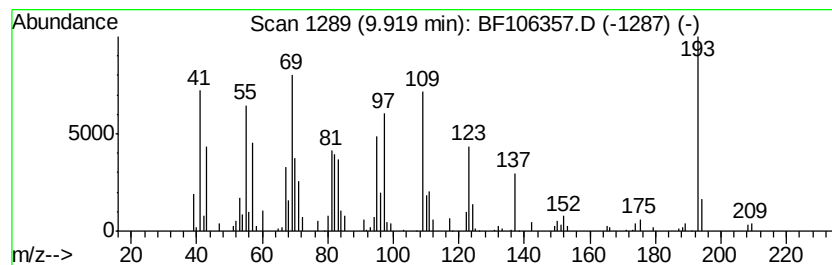
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ClientSampleId :
CAS1-SB-04-05-06-1-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.92 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.92	2.93 ng	132090	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	43
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	32
4	[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	27
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106357.D
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Sample : J3423-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

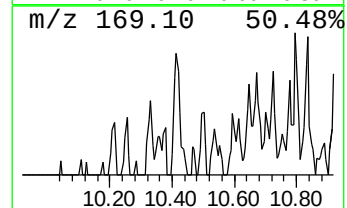
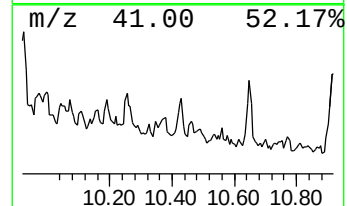
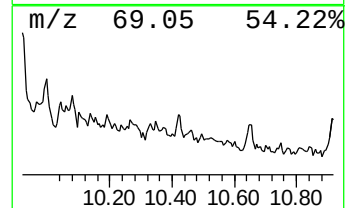
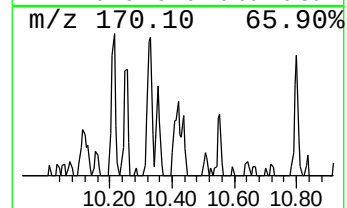
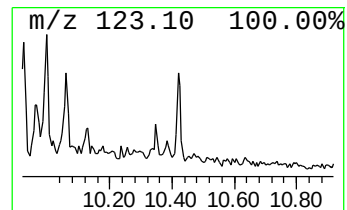
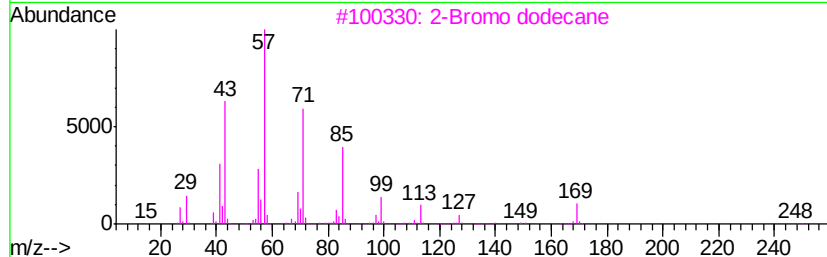
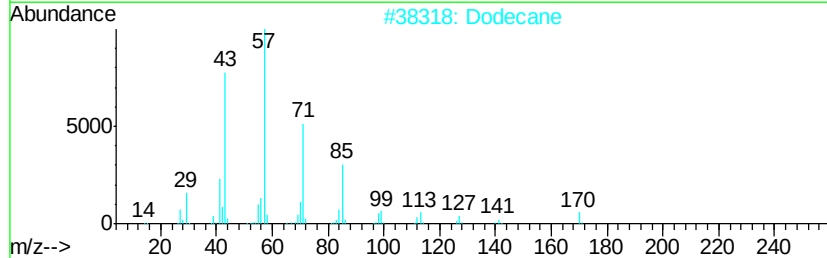
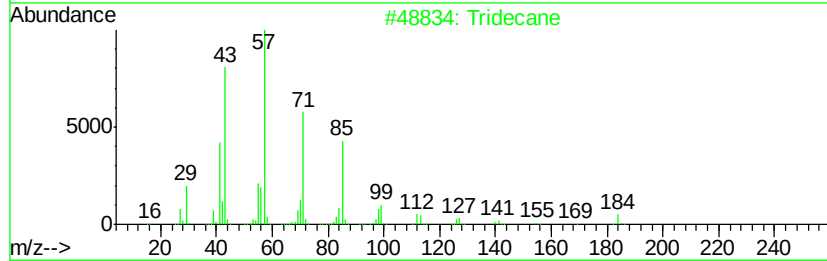
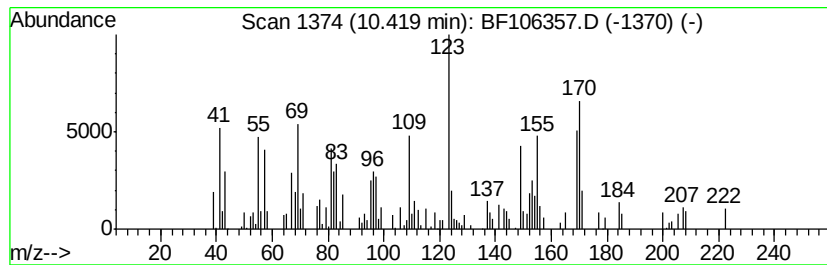
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.42 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	2.35 ng	105827	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	46
2	Dodecane	170	C12H26	000112-40-3	46
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	38
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	35
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106357.D
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Sample : J3423-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

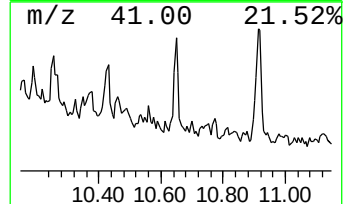
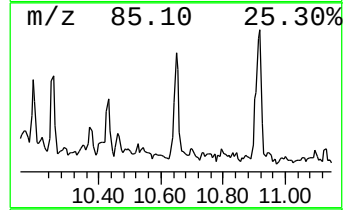
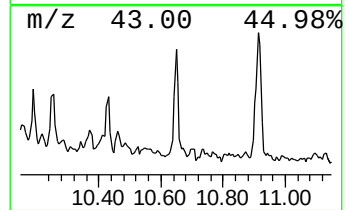
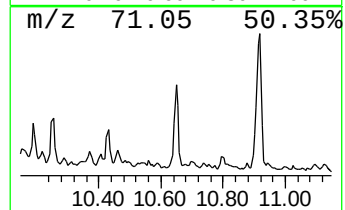
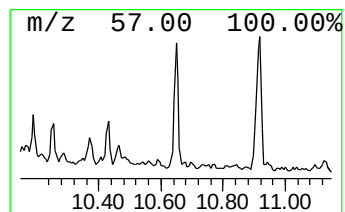
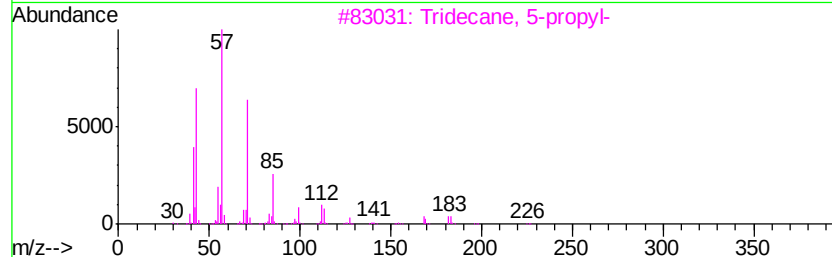
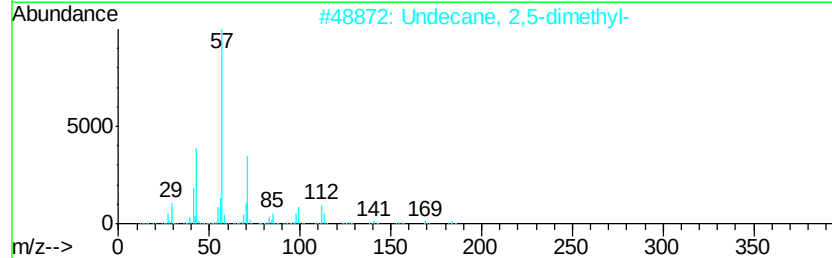
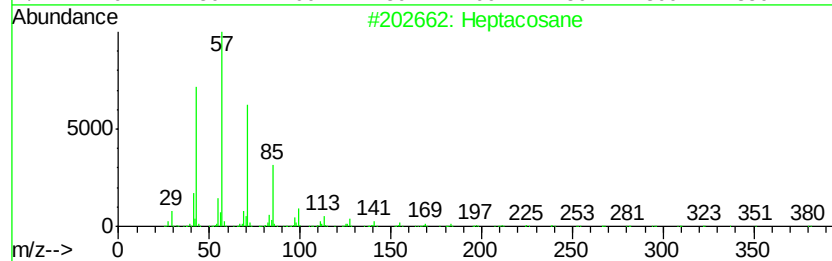
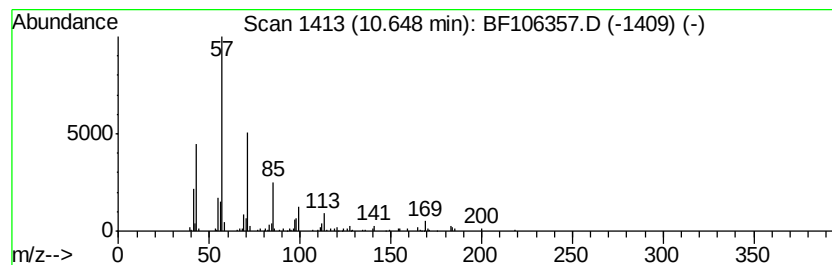
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.94 ng	132386	Acenaphthene-d10	10.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptacosane	380 C27H56	000593-49-7	86
2	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	81
3	Tridecane, 5-propyl-	226 C16H34	055045-11-9	72
4	Tridecane	184 C13H28	000629-50-5	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
Data File : BF106357.D
Acq On : 12 Jun 2018 20:57
Operator : JU/SJ
Sample : J3423-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-04-05-06-1-2

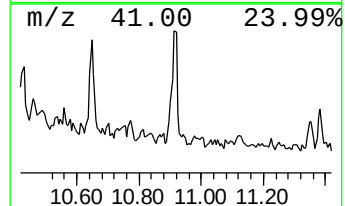
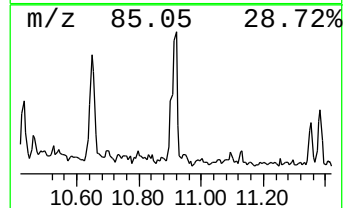
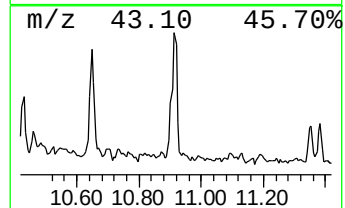
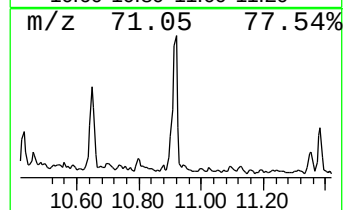
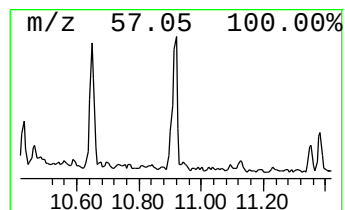
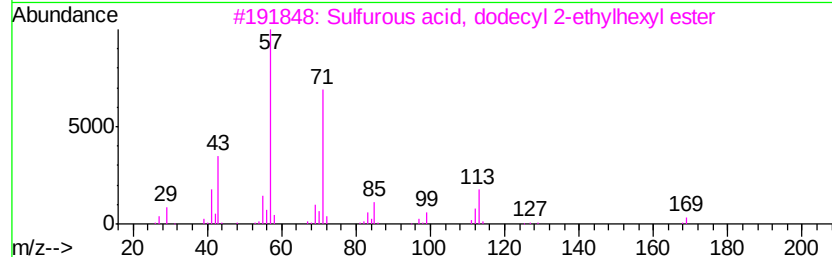
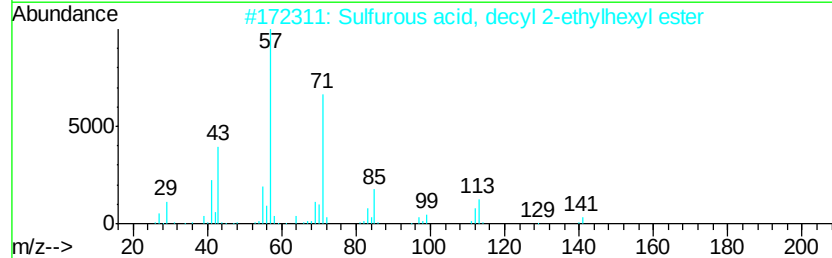
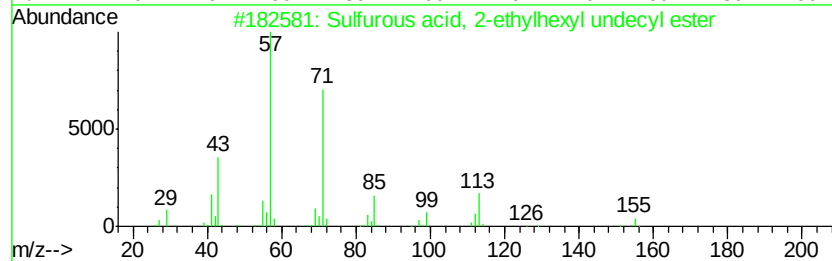
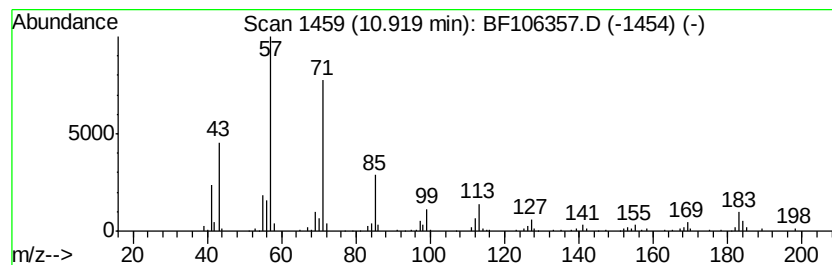
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Sulfurous acid, 2-ethylhexy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	3.70 ng	195997	Phenanthrene-d10	11.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
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Operator : JU/SJ
Sample : J3423-04 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

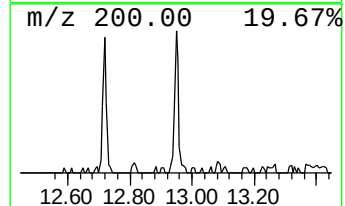
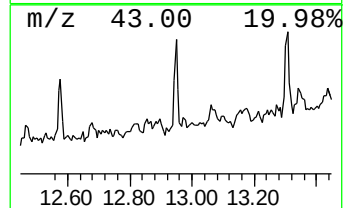
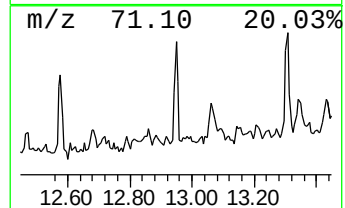
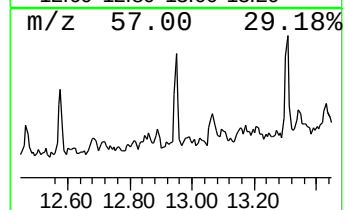
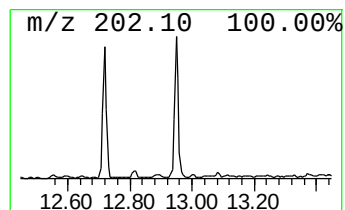
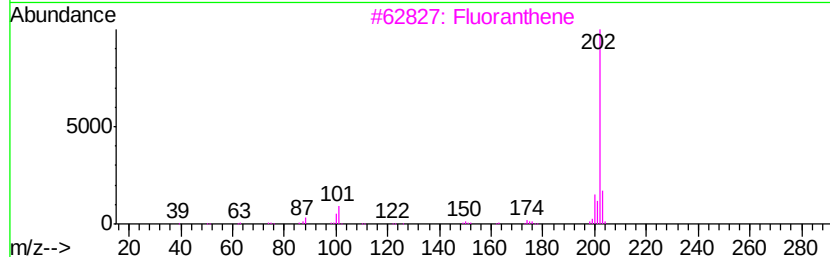
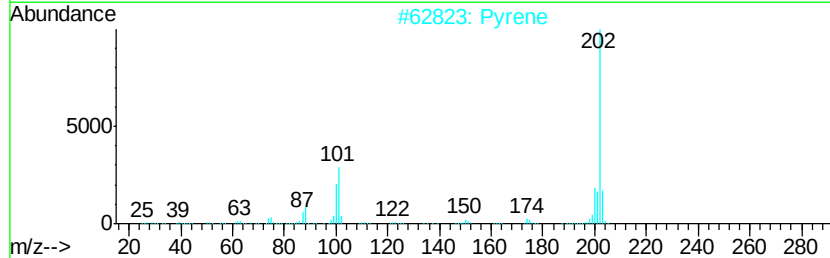
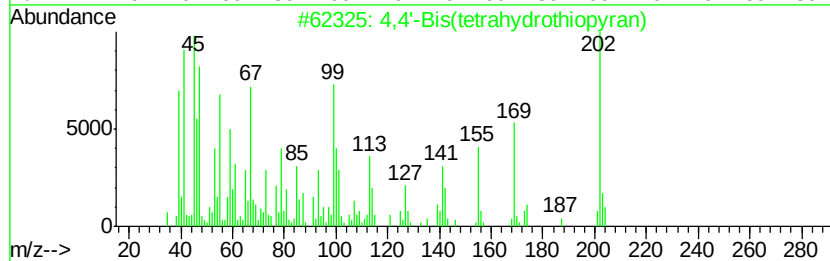
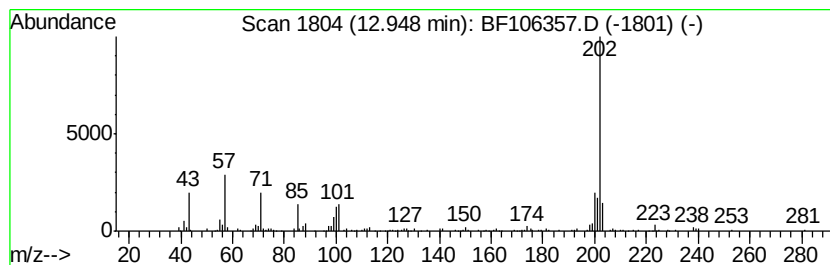
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.97 ng	168358	Chrysene-d12	14.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		4,4'-Bis(tetrahydrothiopyran)	202 C10H18S2	116196-83-9 91
2		Pyrene	202 C16H10	000129-00-0 64
3		Fluoranthene	202 C16H10	000206-44-0 50
4		Benzene, 1,1'-(1,3-butadiyne-1,4...	202 C16H10	000886-66-8 47
5		4,5-Dihydronaphtho(2,1-d)thiazol...	202 C11H10N2S	034176-49-3 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061218\
 Data File : BF106357.D
 Acq On : 12 Jun 2018 20:57
 Operator : JU/SJ
 Sample : J3423-04 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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Naphthalene, deca...	7.90	2.0	ng	99294	2	8.25	986576	20.0
Cycloundecene, 1-...	8.54	3.4	ng	165359	2	8.25	986576	20.0
Decane, 4-methyl-	8.67	6.6	ng	327397	2	8.25	986576	20.0
Tridecane, 6-methyl-	8.93	2.6	ng	129519	2	8.25	986576	20.0
unknown9.03	9.03	2.9	ng	141139	2	8.25	986576	20.0
Dodecane, 2,7,10-...	9.27	6.5	ng	291045	3	10.01	901516	20.0
unknown9.41	9.41	4.8	ng	214435	3	10.01	901516	20.0
1,3-Dimethylcyclo...	9.72	13.2	ng	595017	3	10.01	901516	20.0
unknown9.88	9.88	2.0	ng	91960	3	10.01	901516	20.0
unknown9.92	9.92	2.9	ng	132090	3	10.01	901516	20.0
unknown10.42	10.42	2.4	ng	105827	3	10.01	901516	20.0
Heptacosane	10.65	2.9	ng	132386	3	10.01	901516	20.0
Sulfurous acid, 2...	10.92	3.7	ng	195997	4	11.51	1060450	20.0
4,4'-Bis(tetrahyd...	12.95	3.0	ng	168358	5	14.15	1135460	20.0