LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097459.D
Acq On : 8 Aug 2017 6:00
Operator : SJ/JU
Sample : I4627-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	4.534	463	467	483	rBV	59578	107537	4.34%	0.444%
2	5.004	544	547	569	rBV	1109474	1599450	64.49%	6.608%
3	5.557	638	641	646	rVB	25886	28035	1.13%	0.116%
4	5.863	688	693	699	rBV	23751	29631	1.19%	0.122%
5	6.081	727	730	744	rBV	760330	1043502	42.07%	4.311%
6	6.187	744	748	754	rVV	2329514	2355242	94.96%	9.730%
7	6.410	783	786	795	rBV	608318	562917	22.70%	2.326%
8	6.569	809	813	815	rBV	2023619	2032997	81.97%	8.399%
9	6.587	815	816	823	rVB	313502	255272	10.29%	1.055%
10	6.675	828	831	835	rVB	45320	41988	1.69%	0.173%
11	6.739	840	842	844	rBV	38635	40046	1.61%	0.165%
12	6.763	844	846	851	rVB	36121	32080	1.29%	0.133%
13	6.957	875	879	880	rBV2	118721	130093	5.25%	0.537%
14	6.987	880	884	895	rVB	1758524	1744392	70.33%	7.207%
15	7.104	901	904	908	rVB2	29017	27607	1.11%	0.114%
16	7.192	917	919	923	rVB	84434	70266	2.83%	0.290%
17	7.375	943	950	956	rBV	161914	226071	9.11%	0.934%
18	7.434	956	960	966	rBV2	303906	356212	14.36%	1.472%
19	7.534	974	977	982	rVB2	47856	54643	2.20%	0.226%
20	7.663	992	999	1000	rBV5	53632	93055	3.75%	0.384%
21	7.692	1000	1004	1007	rVV	936342	869243	35.05%	3.591%
22	7.722	1007	1009	1011	rVV2	167145	169353	6.83%	0.700%
23	7.745	1011	1013	1017	rVB	141908	123346	4.97%	0.510%
24	7.828	1024	1027	1030	rBV2	37783	35632	1.44%	0.147%
25	7.892	1035	1038	1042	rBV	103338	99671	4.02%	0.412%
26	7.939	1042	1046	1049	rBV	116001	105224	4.24%	0.435%
27	7.975	1049	1052	1055	rVV2	66247	63624	2.57%	0.263%
28	8.086	1063	1071	1074	rBV	107439	135450	5.46%	0.560%
29	8.163	1082	1084	1087	rBV	87191	85431	3.44%	0.353%
30	8.198	1087	1090	1096	rVB	114995	138596	5.59%	0.573%
31	8.263	1096	1101	1103	rBV2	56798	67343	2.72%	0.278%
32	8.286	1103	1105	1109	rVB2	50446	51757	2.09%	0.214%
33	8.357	1114	1117	1120	rVB2	143995	137816	5.56%	0.569%
34	8.404	1120	1125	1130	rBV	283338	280016	11.29%	1.157%

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.445	1130	1132	1135	rBV3	39954	45842	1.85%	0.189%
36	8.504	1137	1142	1147	rBV	552488	608118	24.52%	2.512%
37	8.581	1152	1155	1158	rBV4	32461	46345	1.87%	0.191%
38	8.704	1174	1176	1178	rBV2	39967	34576	1.39%	0.143%
39	8.775	1183	1188	1191	rBV	2682143	2480281	100.00%	10.247%
40	8.822	1193	1196	1199	rVB3	61107	63488	2.56%	0.262%
41	8.869	1199	1204	1206	rBV5	33986	46982	1.89%	0.194%
42	8.916	1209	1212	1215	rVB2	52176	51172	2.06%	0.211%
43	8.945	1215	1217	1219	rBV2	63017	68612	2.77%	0.283%
44	9.033	1228	1232	1236	rBV2	103927	166212	6.70%	0.687%
45	9.104	1240	1244	1246	rBV	273767	301134	12.14%	1.244%
46	9.128	1246	1248	1253	rVB3	125087	138714	5.59%	0.573%
47	9.175	1253	1256	1259	rVB	33301	32084	1.29%	0.133%
48	9.216	1260	1263	1265	rBV	68187	72758	2.93%	0.301%
49	9.298	1274	1277	1281	rVB	82299	68283	2.75%	0.282%
50	9.433	1296	1300	1304	rBV	655797	638449	25.74%	2.638%
51	9.469	1304	1306	1308	rVB	51266	38797	1.56%	0.160%
52	9.557	1317	1321	1323	rBV4	49751	64480	2.60%	0.266%
53	9.645	1333	1336	1339	rVB2	58097	65061	2.62%	0.269%
54	9.686	1339	1343	1346	rBV4	36352	46968	1.89%	0.194%
55	9.751	1351	1354	1359	rBV3	70806	83759	3.38%	0.346%
56	9.804	1359	1363	1365	rBV5	21818	34519	1.39%	0.143%
57	9.869	1371	1374	1376	rVV4	38189	32621	1.32%	0.135%
58	9.892	1376	1378	1382	rVB4	38288	37580	1.52%	0.155%
59	9.933	1382	1385	1387	rBV2	47234	54498	2.20%	0.225%
60	9.980	1390	1393	1396	rVB2	81078	73591	2.97%	0.304%
61	10.039	1400	1403	1406	rVV3	74424	88865	3.58%	0.367%
62	10.063	1406	1407	1411	rVB4	46543	30821	1.24%	0.127%
63	10.139	1417	1420	1426	rVB6	40443	66478	2.68%	0.275%
64	10.192	1426	1429	1431	rBV4	41842	46240	1.86%	0.191%
65	10.227	1431	1435	1438	rBV	1219979	1171102	47.22%	4.838%
66	10.363	1454	1458	1462	rBV6	45083	68722	2.77%	0.284%
67	10.516	1482	1484	1488	rVB4	24752	28956	1.17%	0.120%
68	10.551	1488	1490	1493	rBV	36408	40061	1.62%	0.166%
69	10.775	1523	1528	1530	rBV6	22914	41245	1.66%	0.170%
70	10.910	1547	1551	1555	rBV	630063	534836	21.56%	2.210%
71	11.027	1568	1571	1577	rBV2	34508	43279	1.74%	0.179%

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Integration Parameters: rteint.p
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Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.151	1590	1592	1596	rBV	47637	41528	1.67%	0.172%
73	11.445	1639	1642	1645	rBV	95317	99638	4.02%	0.412%
74	11.474	1645	1647	1652	rVB3	90664	98435	3.97%	0.407%
75	11.627	1671	1673	1677	rVB	34403	29425	1.19%	0.122%
76	11.680	1677	1682	1686	rVB2	58883	75020	3.02%	0.310%
77	11.951	1725	1728	1733	rVB3	33503	47647	1.92%	0.197%
78	12.251	1776	1779	1782	rBV2	49781	51934	2.09%	0.215%
79	12.339	1791	1794	1797	rVB	38052	36474	1.47%	0.151%
80	12.392	1797	1803	1805	rBV6	16381	32233	1.30%	0.133%
81	12.492	1816	1820	1824	rBV	1846604	1983605	79.98%	8.195%
82	13.039	1909	1913	1916	rBV	27474	28707	1.16%	0.119%
83	13.433	1974	1980	1989	rVB3	35877	66350	2.68%	0.274%
84	13.533	1993	1997	2001	rBV	534842	481814	19.43%	1.991%
85	14.874	2220	2225	2229	rBV	326879	383318	15.45%	1.584%

Sum of corrected areas: 24205195

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BNA_F
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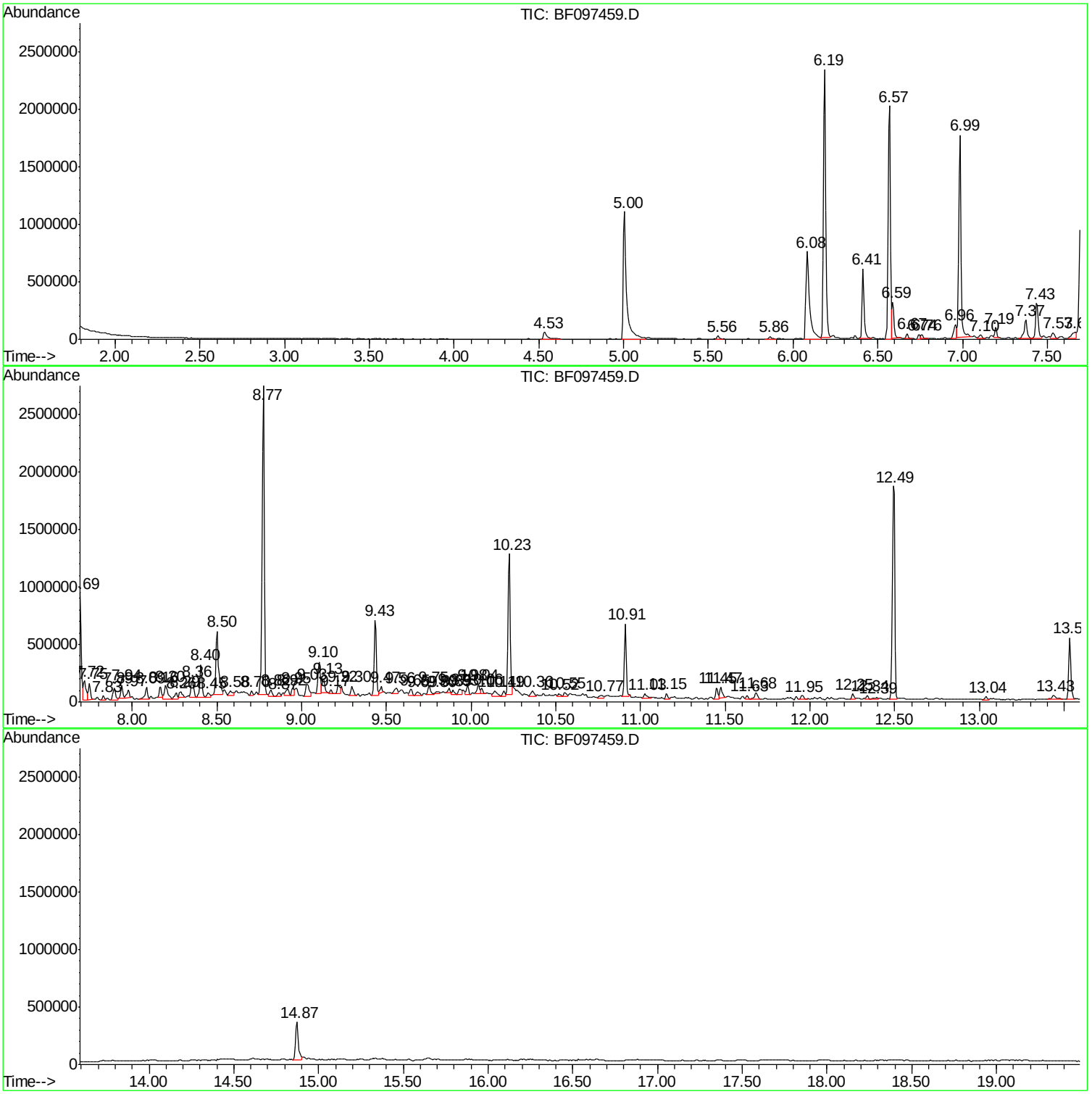
ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Acq On : 8 Aug 2017 6:00
Operator : SJ/JU
Sample : I4627-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
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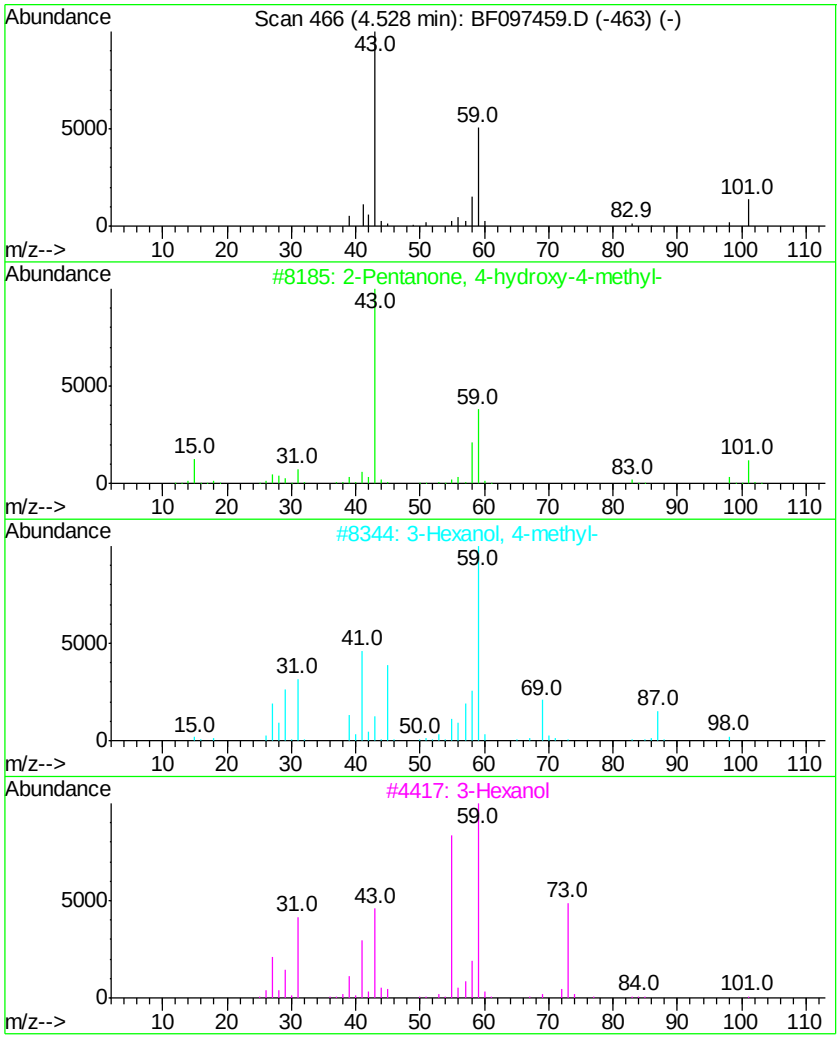
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

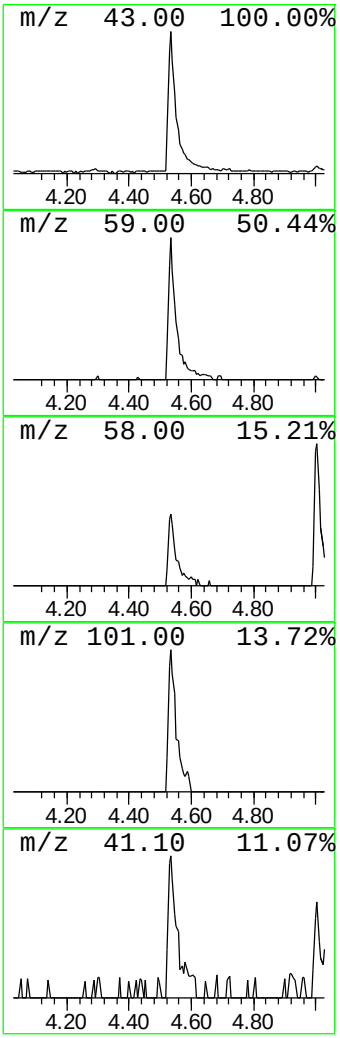
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	3.82 ng	107537	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	3-Hexanol	102	C6H14O	000623-37-0	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	12





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

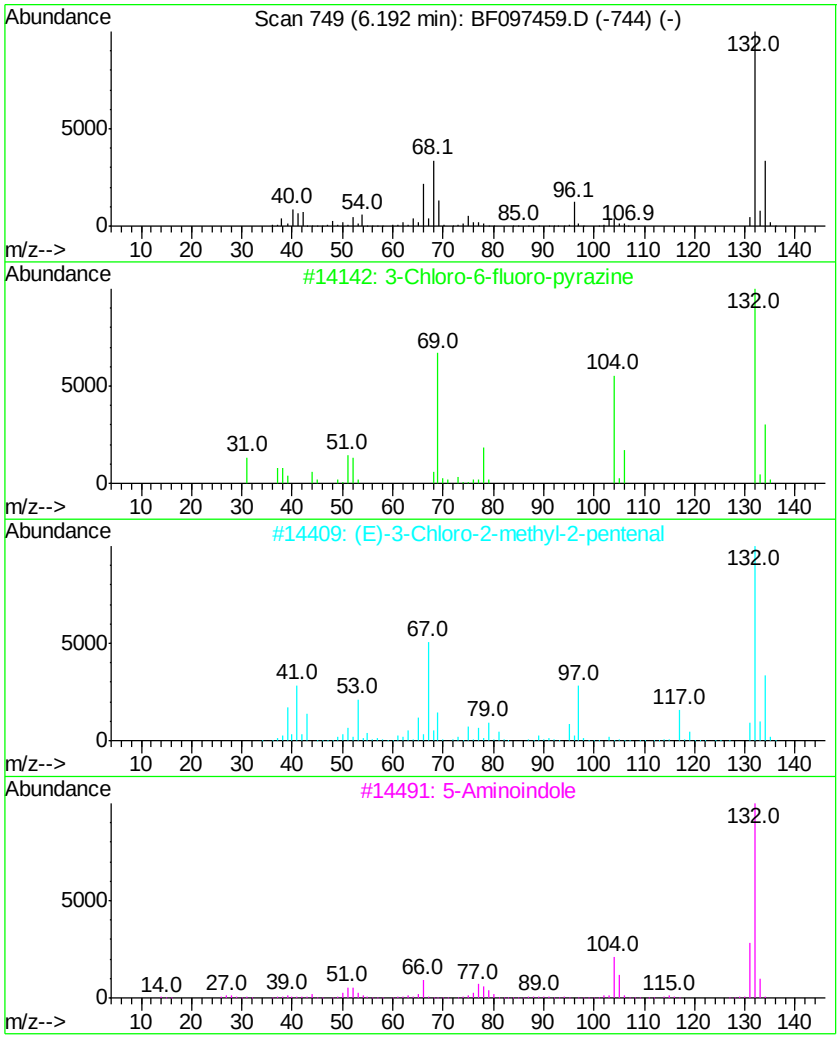
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

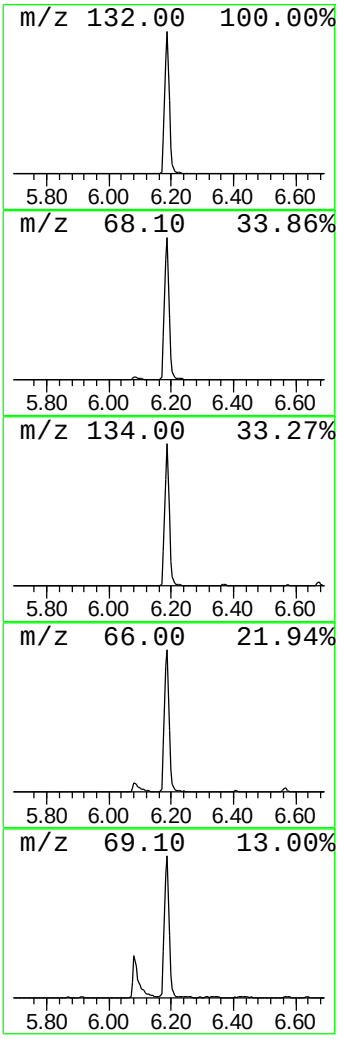
****

Peak Number 2 unknown6.19 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	83.68 ng	2355240	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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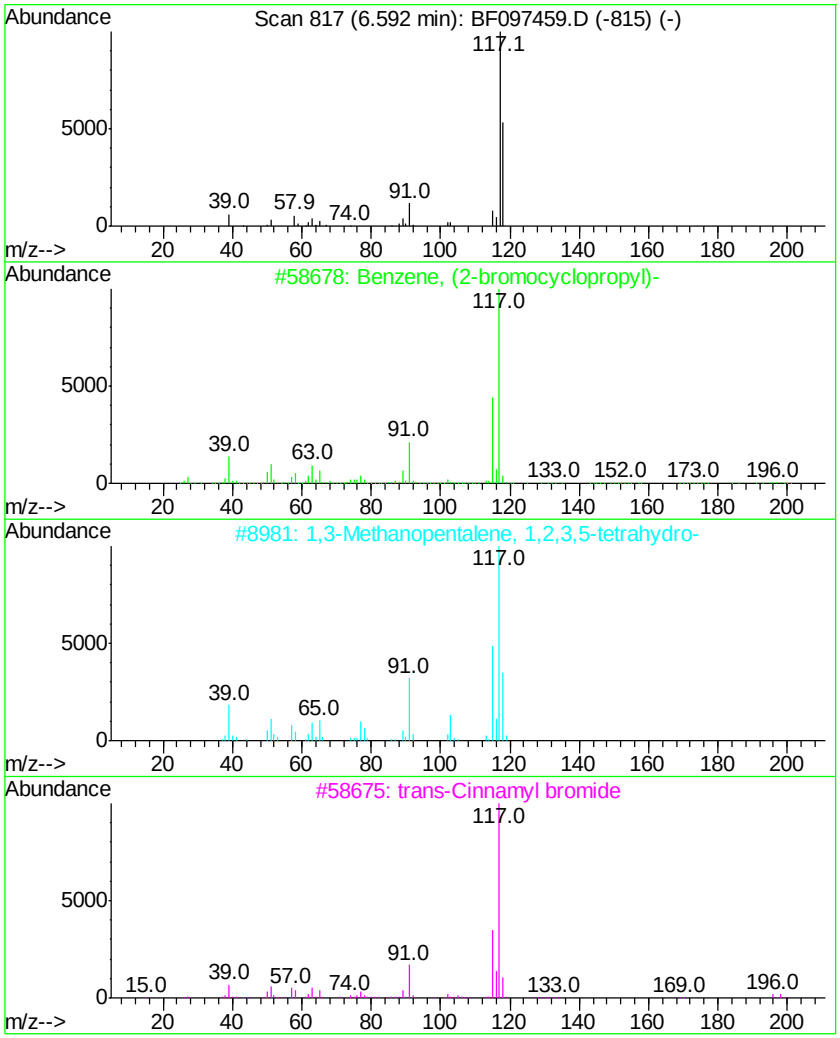
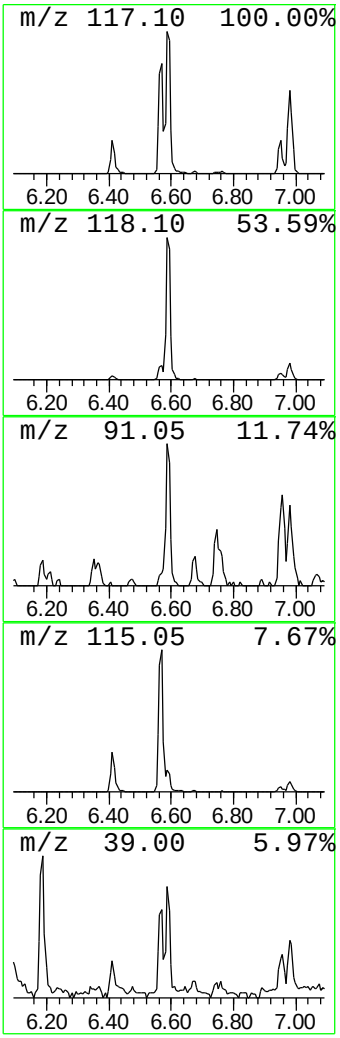
****

Peak Number 4 Benzene, (2-bromocyclopropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	9.07 ng	255272	1,4-Dichlorobenzene-d4	6.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50
2	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	42
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	38
4	Benzocyclobutene, 1-bromo-1-methyl-	196	C9H9Br	1000161-76-4	12
5	1H-Pyrrole-3,4-dicarbonitrile	117	C6H3N3	125666-25-3	9





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TIC Library : C:\DATABASE\NIST11.L
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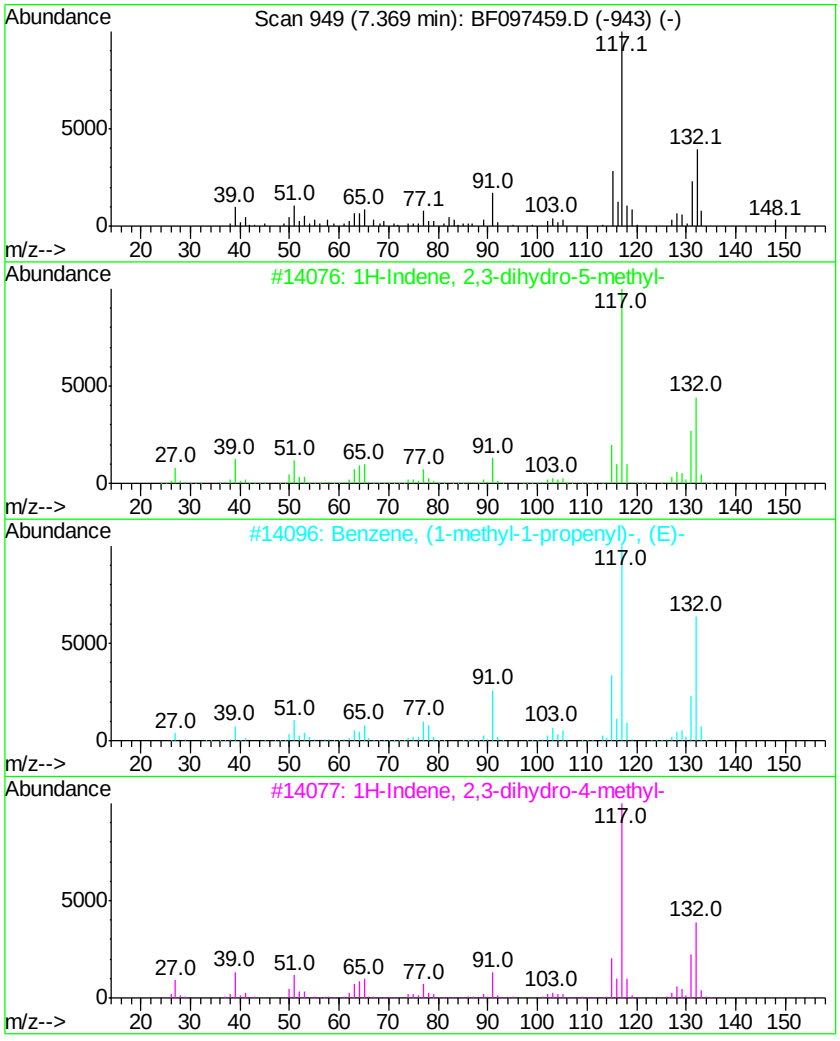
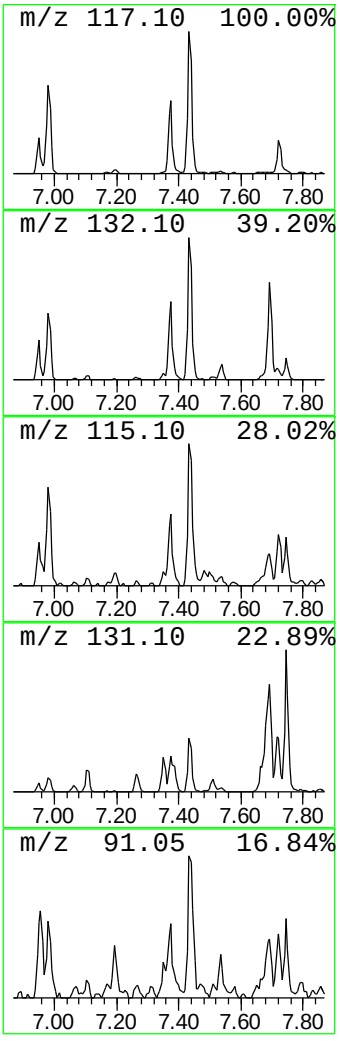
Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	5.20 ng	226071	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

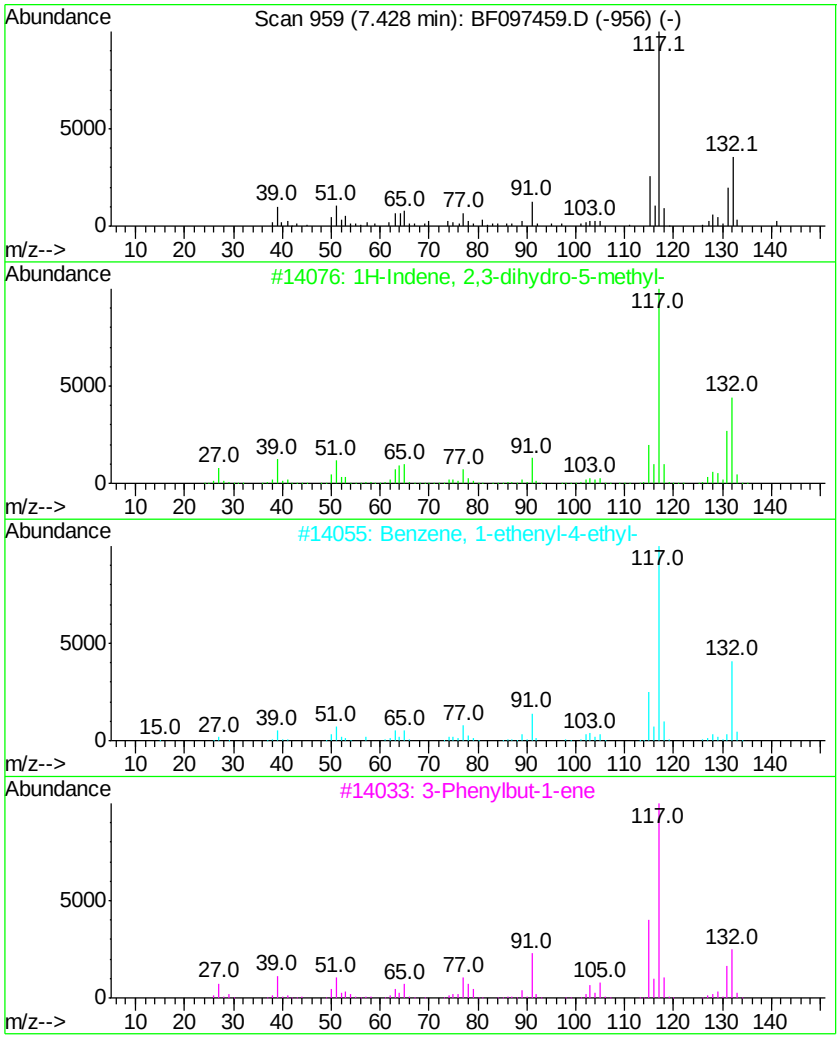
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

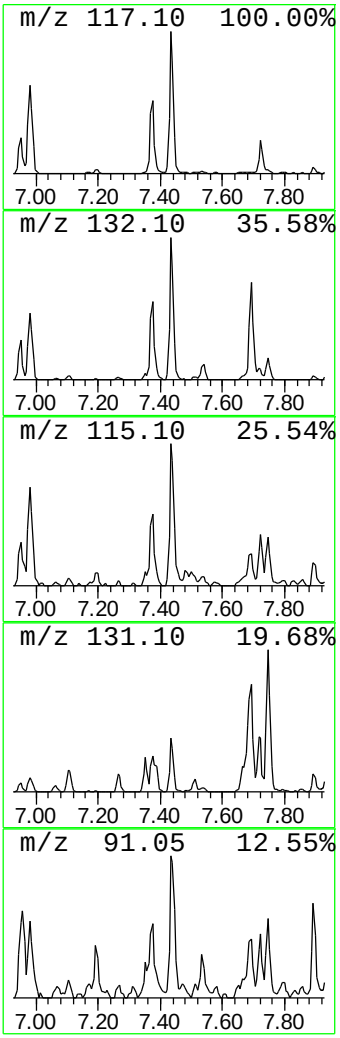
****

Peak Number 6 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	8.20 ng	356212	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87





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Sample : I4627-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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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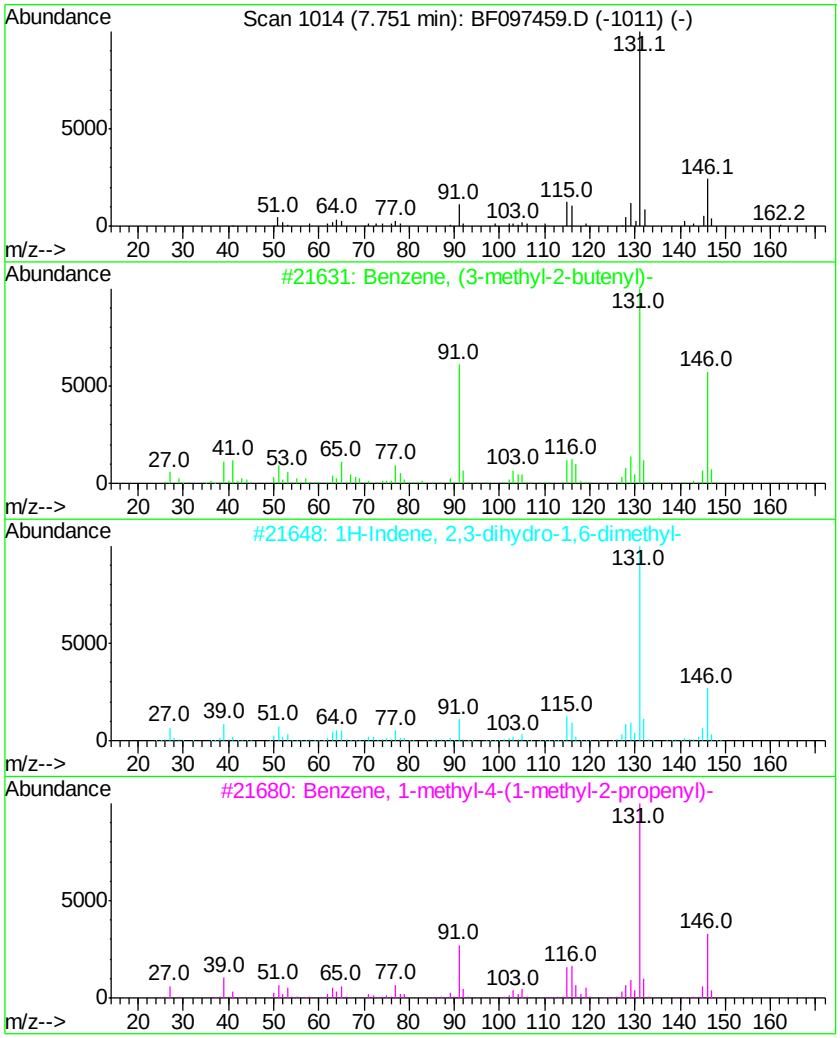
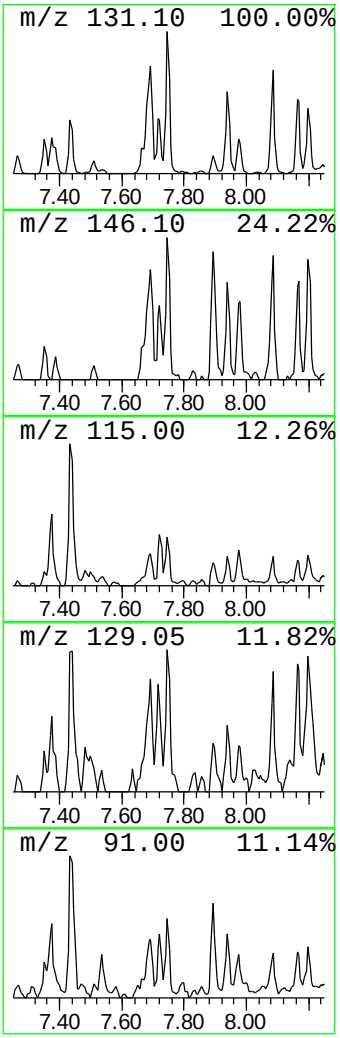
Peak Number 7 Benzene, (3-methyl-2-butenyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	2.84 ng	123346	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	90
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	87





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Acq On : 8 Aug 2017 6:00
Operator : SJ/JU
Sample : I4627-01
Misc :
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Instrument : BNA_F
ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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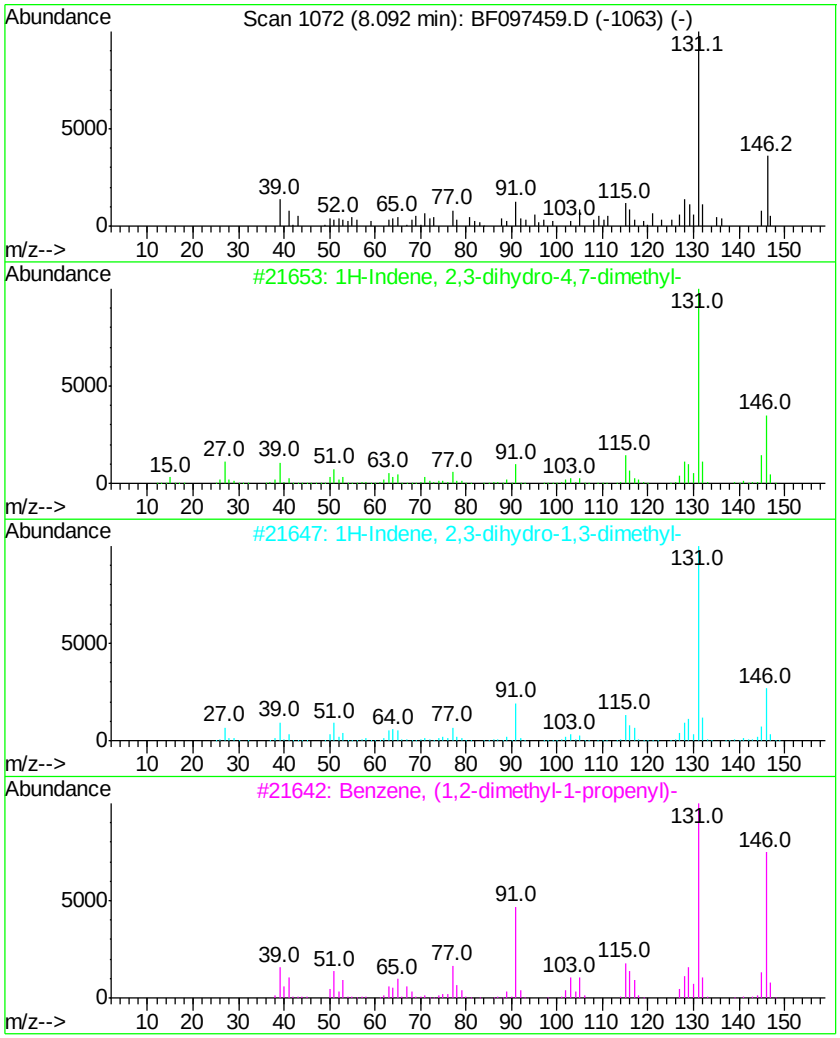
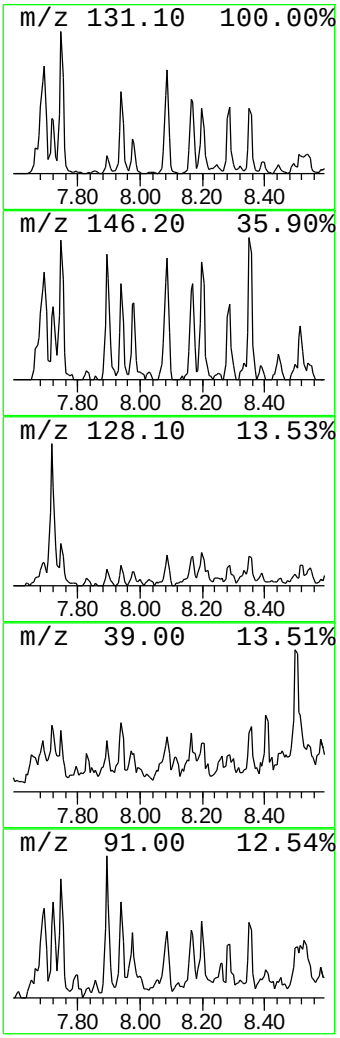
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.12 ng	135450	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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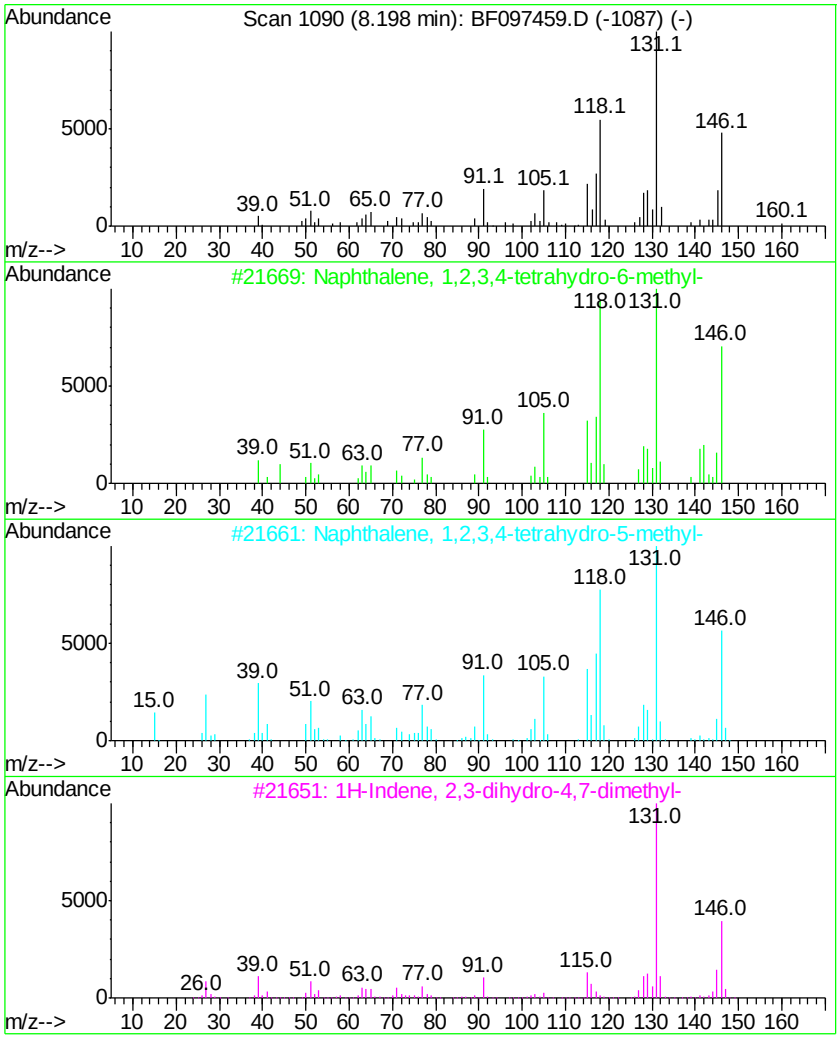
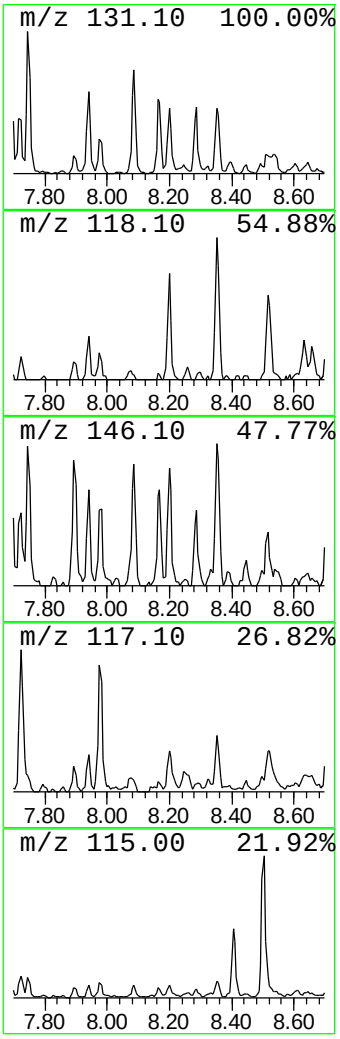
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	3.19 ng	138596	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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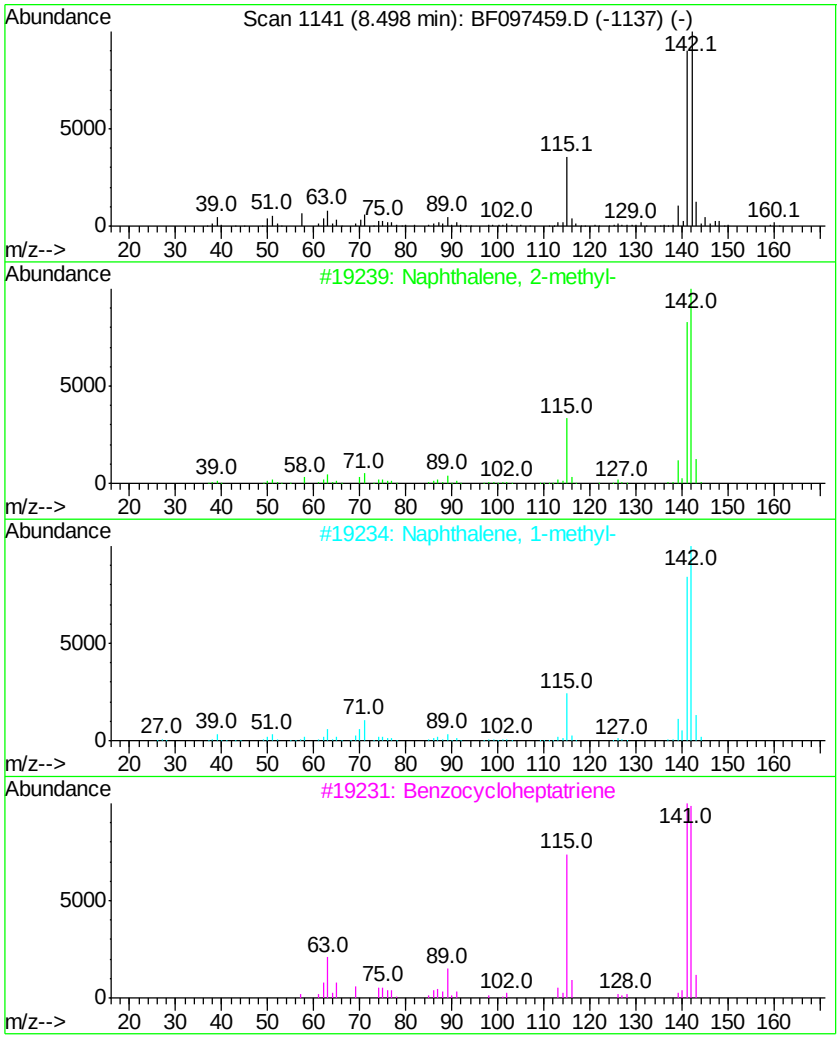
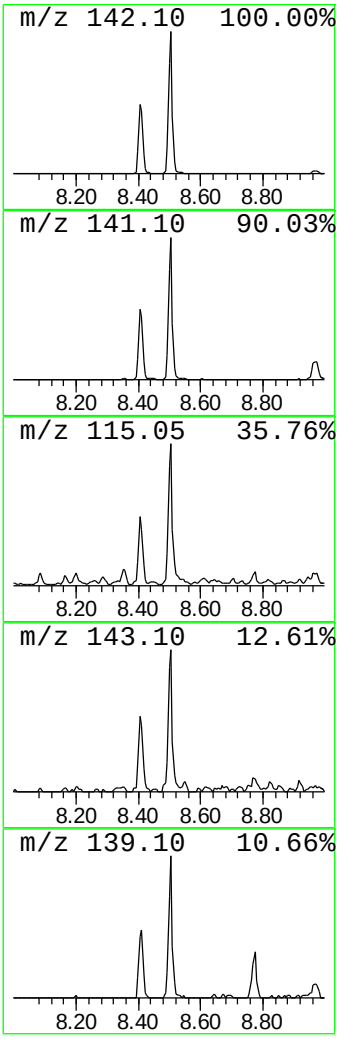
Peak Number 10 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	13.99 ng	608118	Naphthalene-d8	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87





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ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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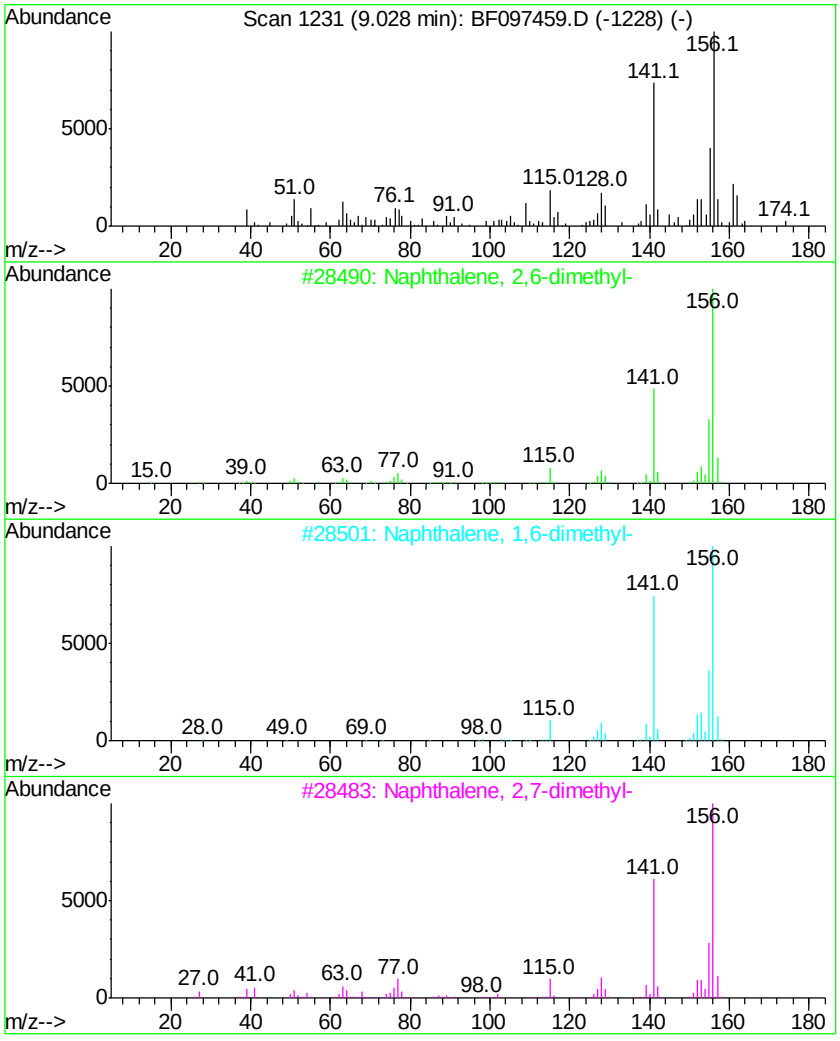
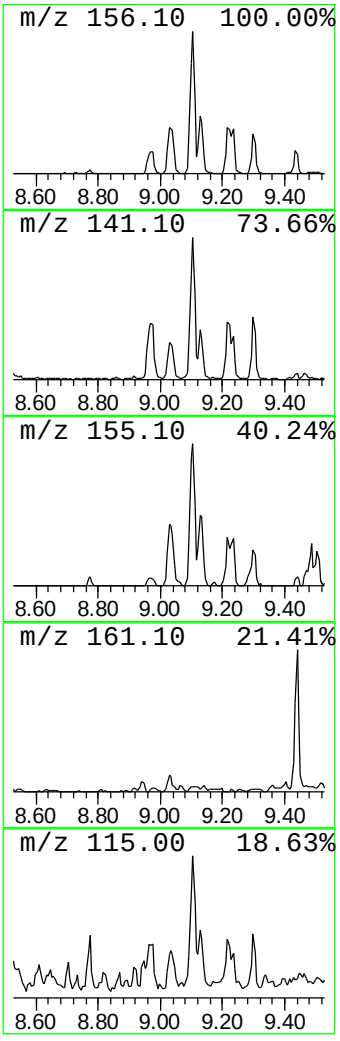
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	5.21 ng	166212	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	91





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Misc :
ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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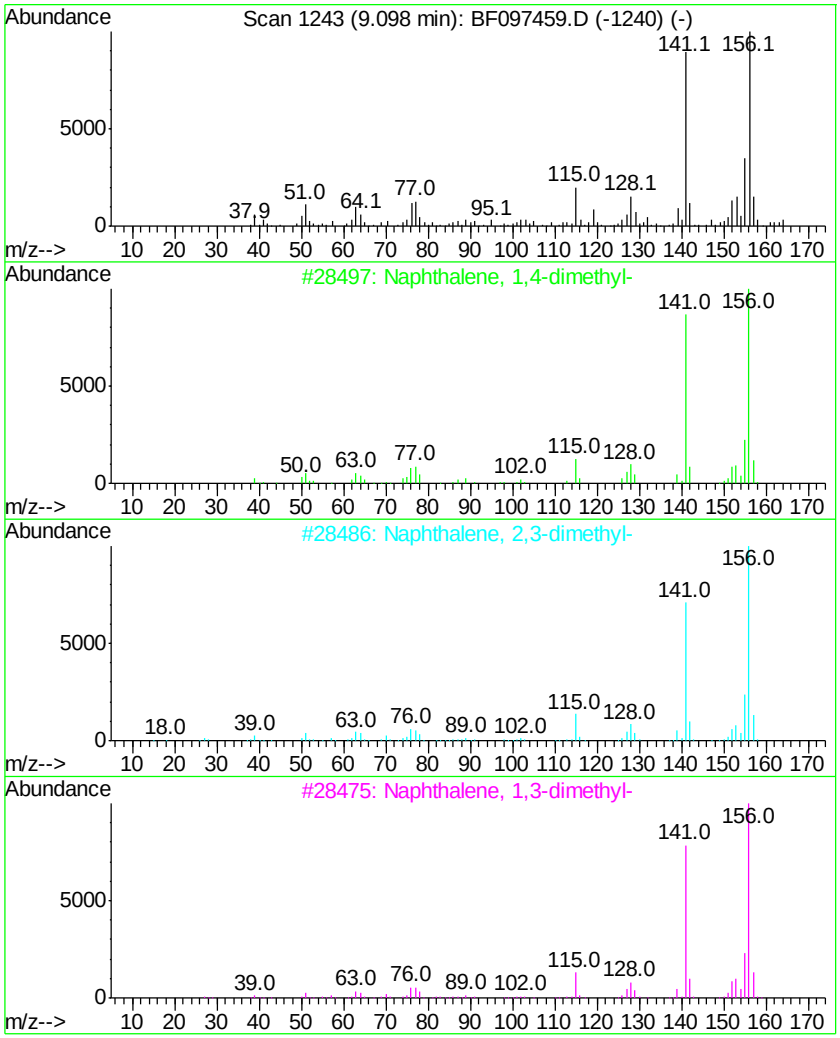
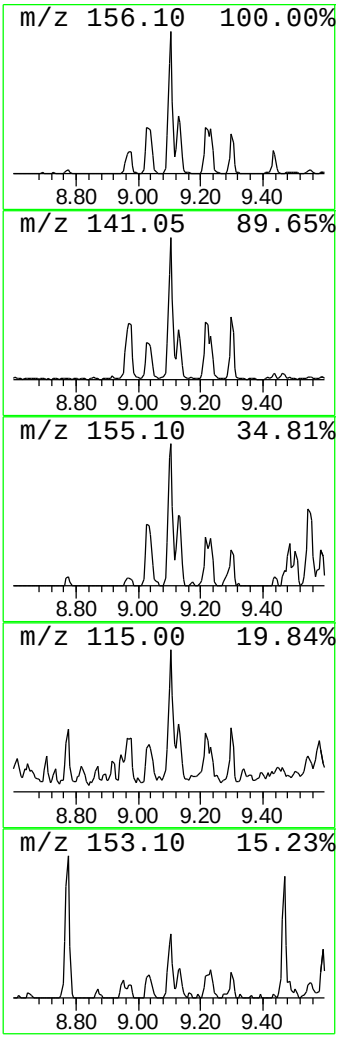
Peak Number 12 Naphthalene, 1,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	9.43 ng	301134	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Instrument : BNA_F
ClientSampleId : ERM-33

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

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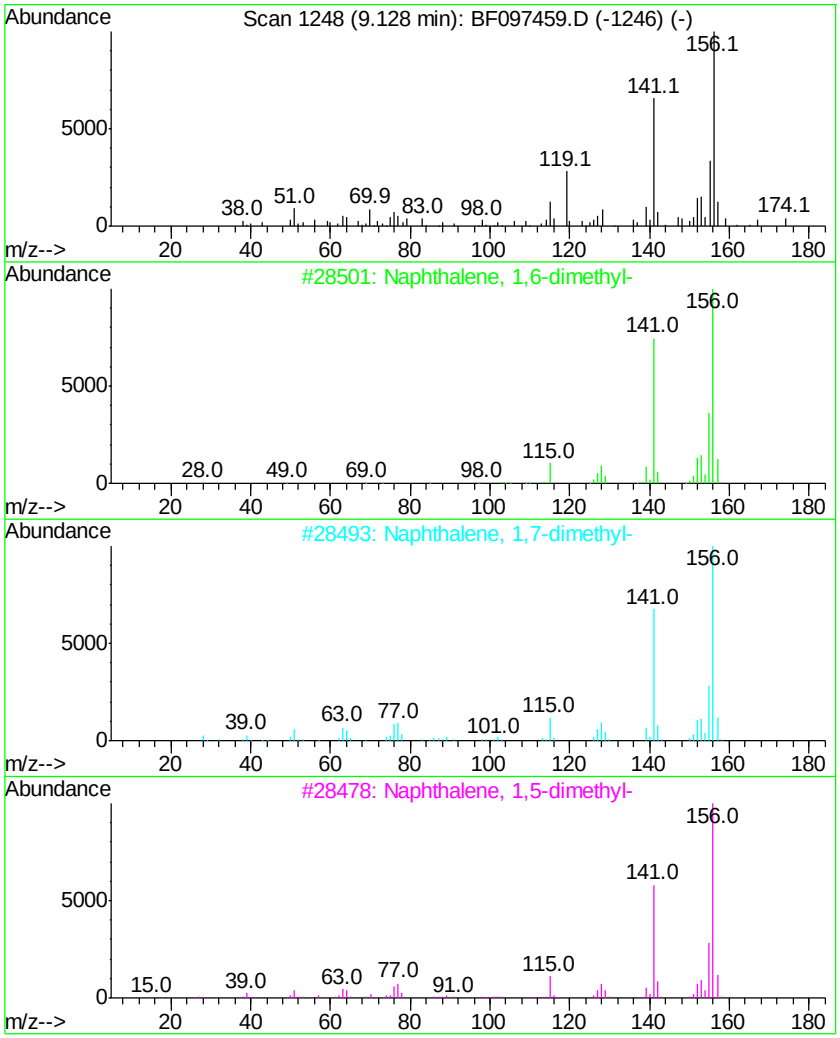
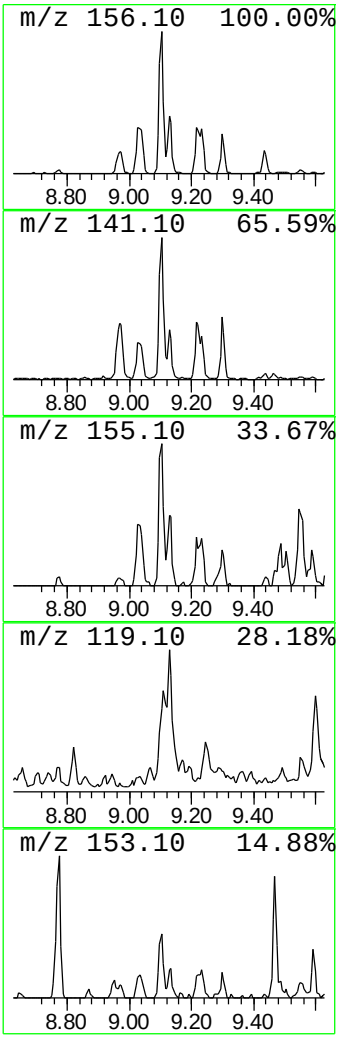
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	4.35 ng	138714	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Instrument : BNA_F
ClientSampleId : ERM-33

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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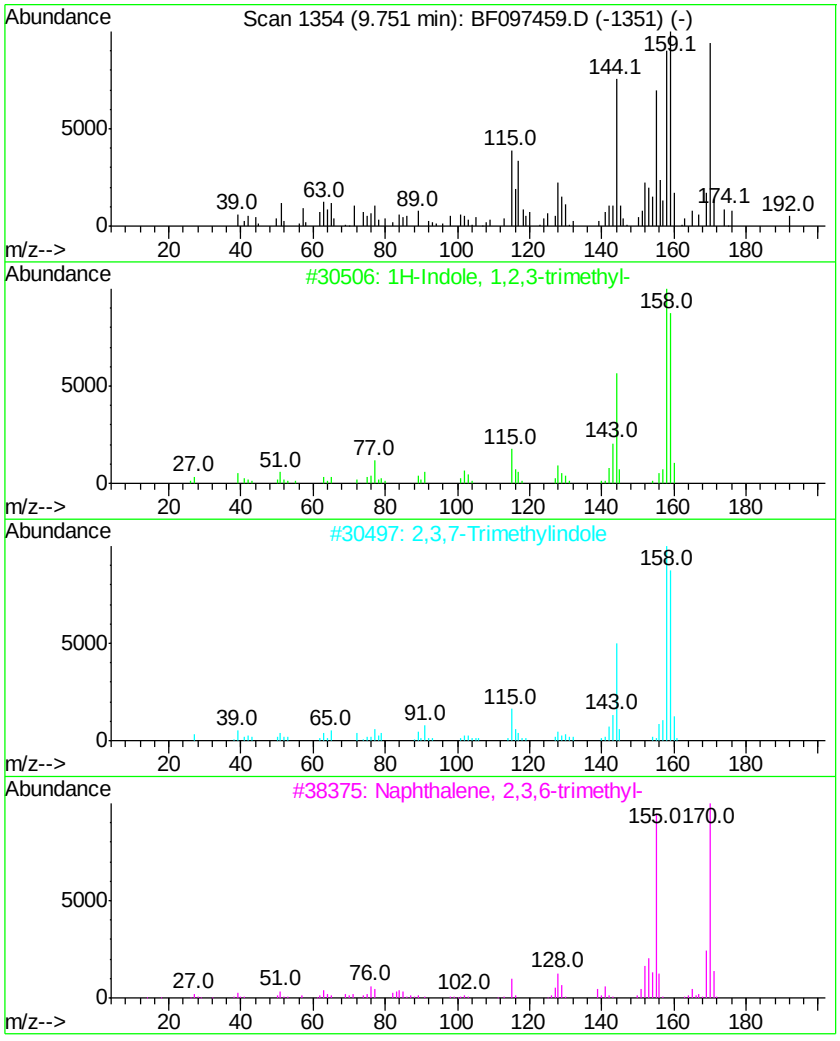
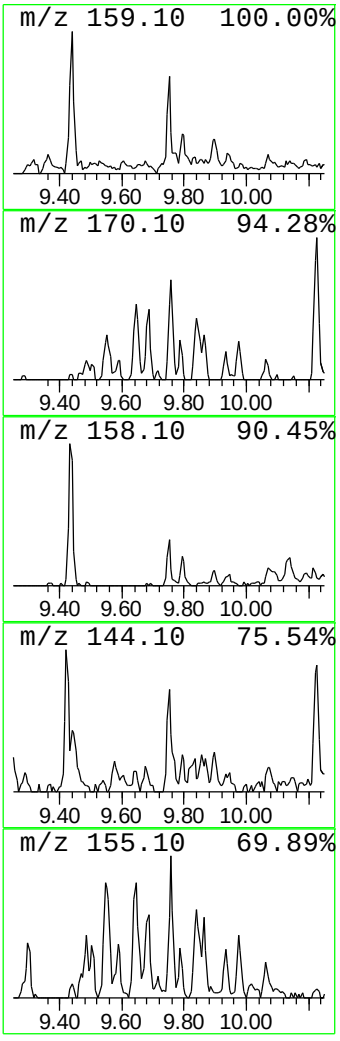
Peak Number 14 1H-Indole, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.62 ng	83759	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1,2,3-trimethyl-	159	C11H13N	001971-46-6	60
2	2,3,7-Trimethylindole	159	C11H13N	027505-78-8	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	42
4	1H-Indole, 5,6,7-trimethyl-	159	C11H13N	054340-99-7	41
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	38





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ALS Vial : 33 Sample Multiplier: 1

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

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

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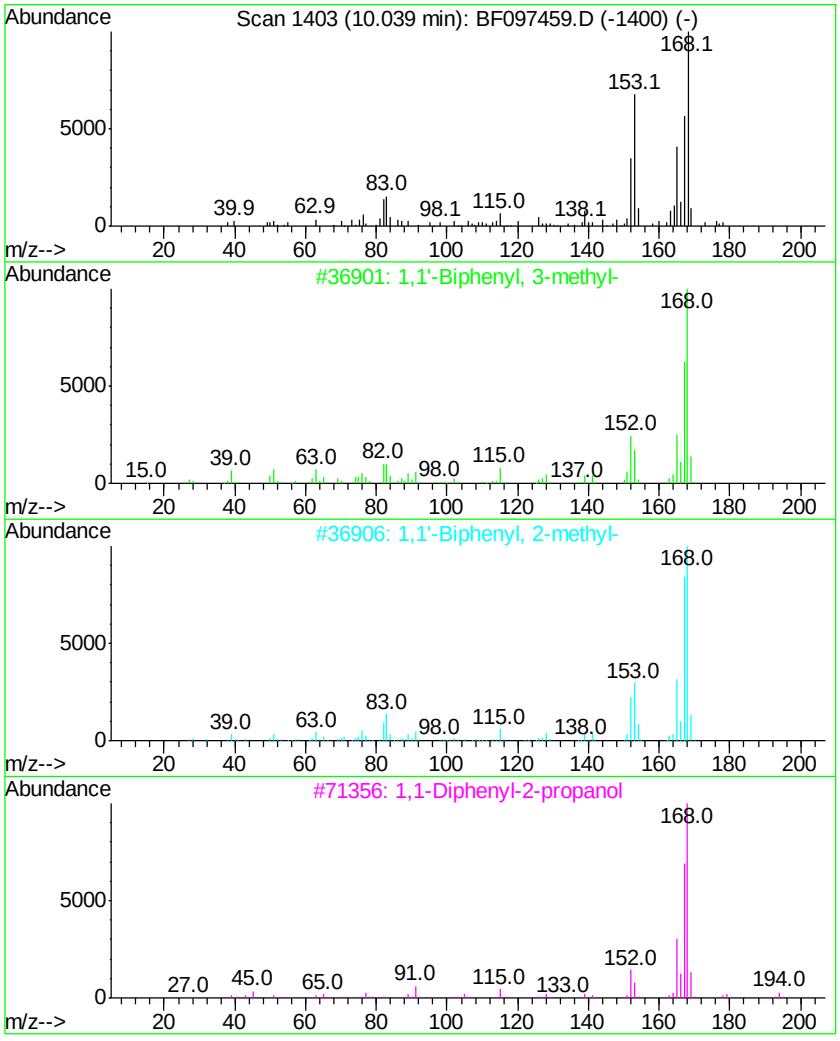
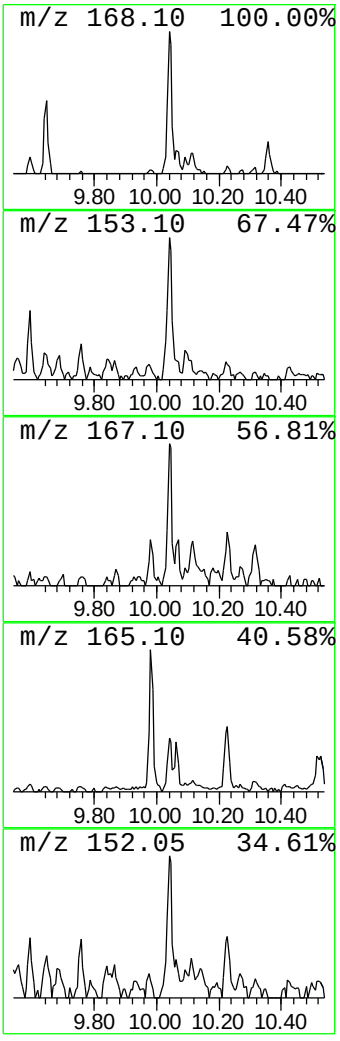
Peak Number 15 1,1'-Biphenyl, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	2.78 ng	88865	Acenaphthene-d10	9.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	70
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
3	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	53
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53
5	Nordiphenamid	225	C15H15NO	000954-21-2	50





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TIC Library : C:\DATABASE\NIST11.L
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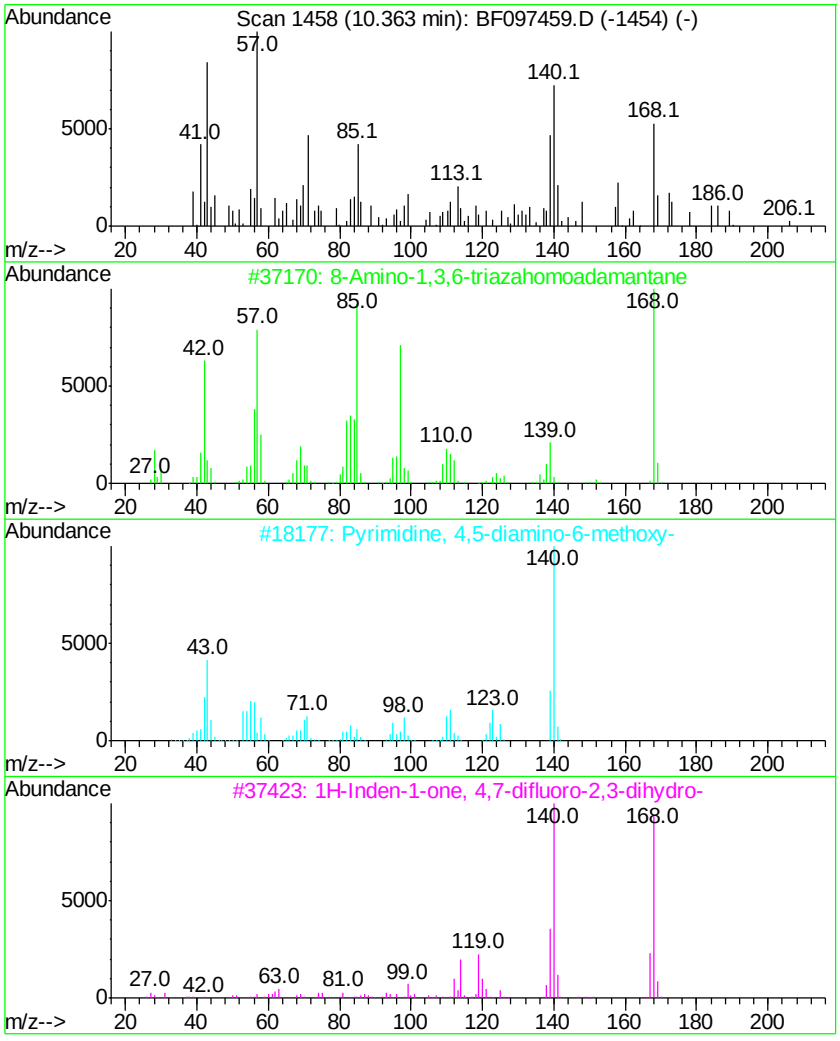
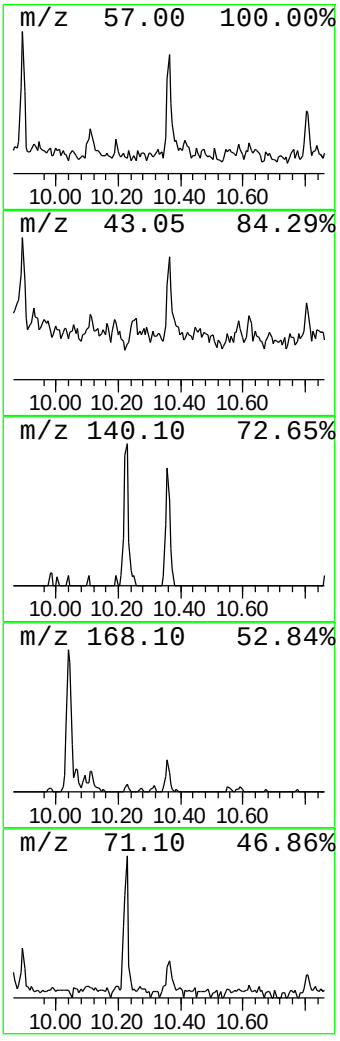
Peak Number 16 unknown10.36 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	2.57 ng	68722	Phenanthrene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Amino-1,3,6-triazahomoadamantane	168	C8H16N4	130913-33-6	35
2	Pyrimidine, 4,5-diamino-6-methoxy-	140	C5H8N4O	073318-76-0	25
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	22
4	9-methylheptadecane	254	C18H38	026741-18-4	22
5	Dehydroacetic Acid	168	C8H8O4	000520-45-6	18





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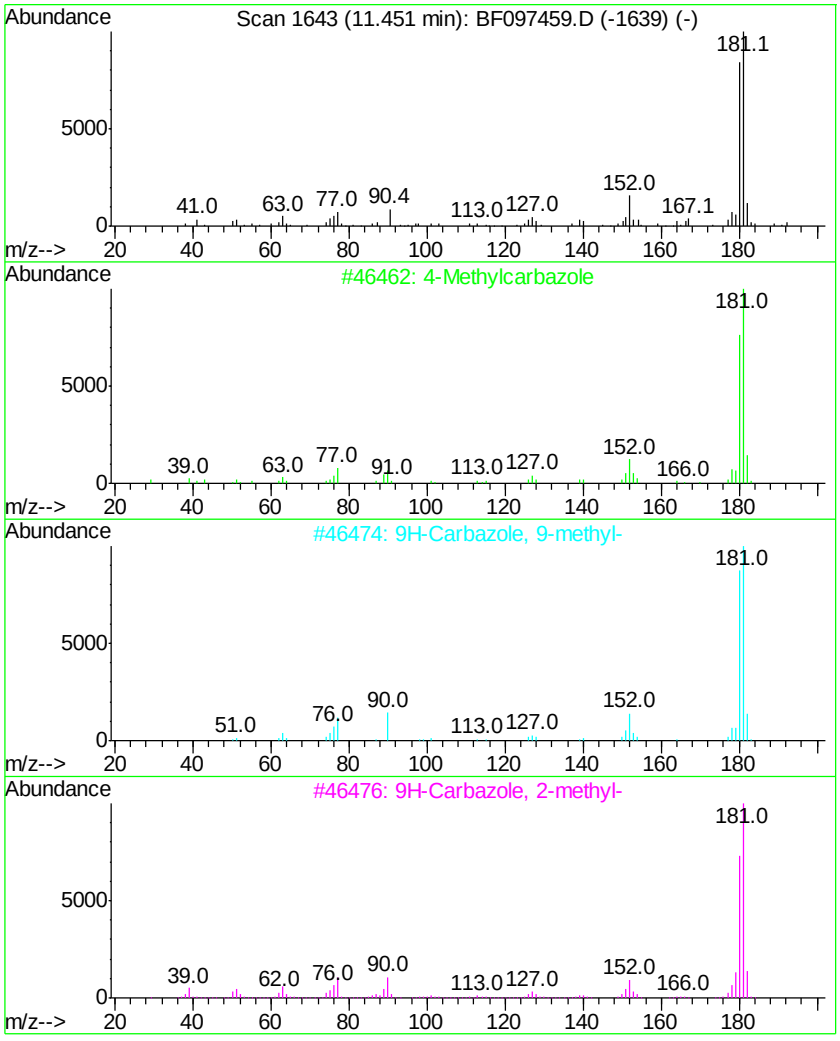
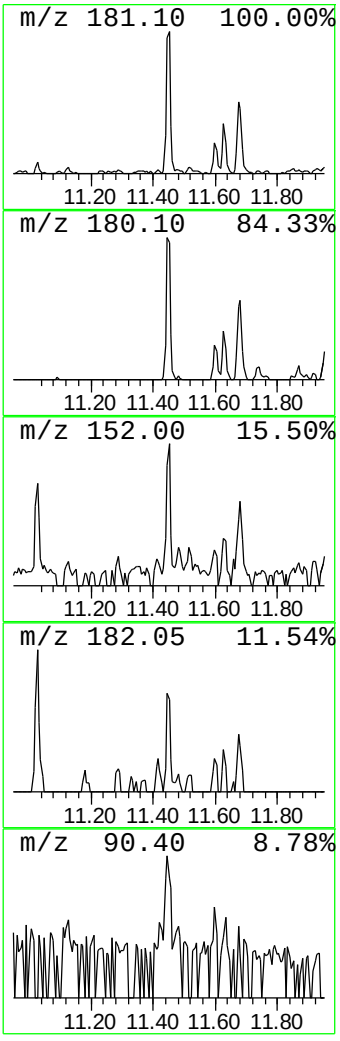
Peak Number 17 4-Methylcarbazole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	3.73 ng	99638	Phenanthrene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	93
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
4	1-Methylcarbazole	181	C13H11N	006510-65-2	91
5	3-Methylcarbazole	181	C13H11N	004630-20-0	91





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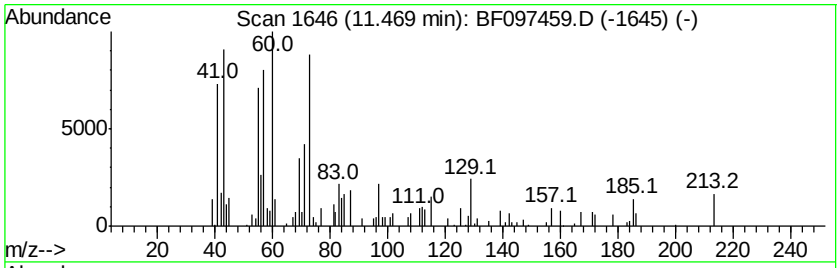
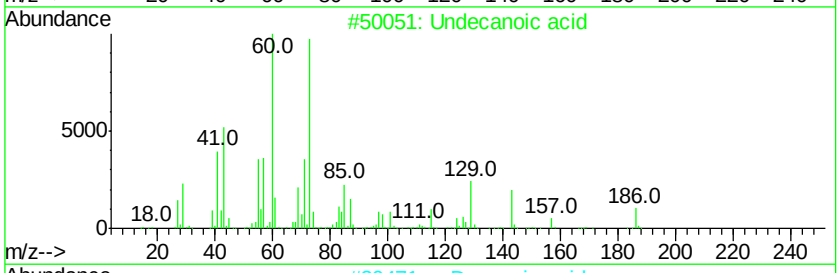
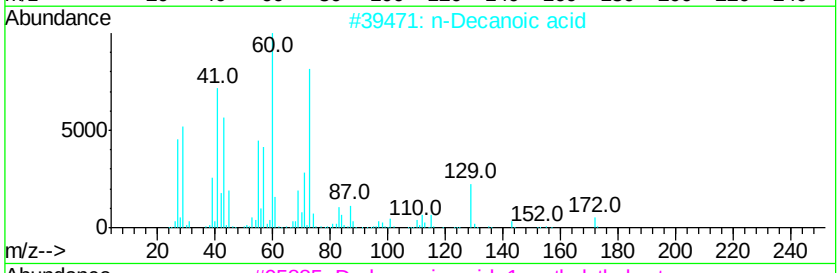
Peak Number 18 Undecanoic acid Concentration Rank 12

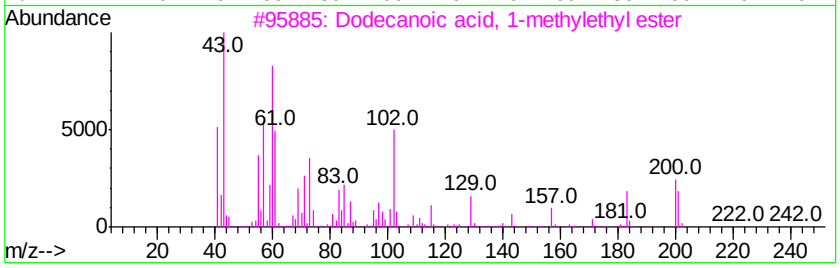
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.68 ng	98435	Phenanthrene-d10	10.91

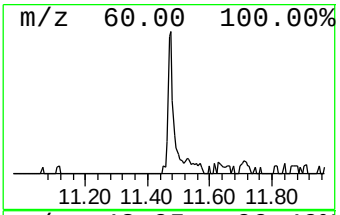
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	68
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	59
4	11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47
5	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	47

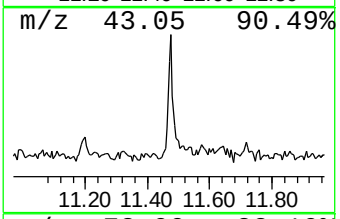


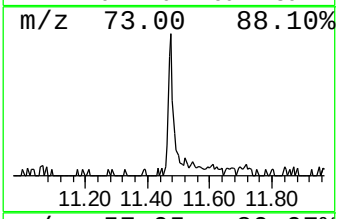


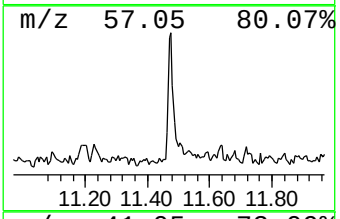


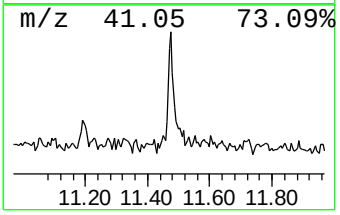












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097459.D
Acq On : 8 Aug 2017 6:00
Operator : SJ/JU
Sample : I4627-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

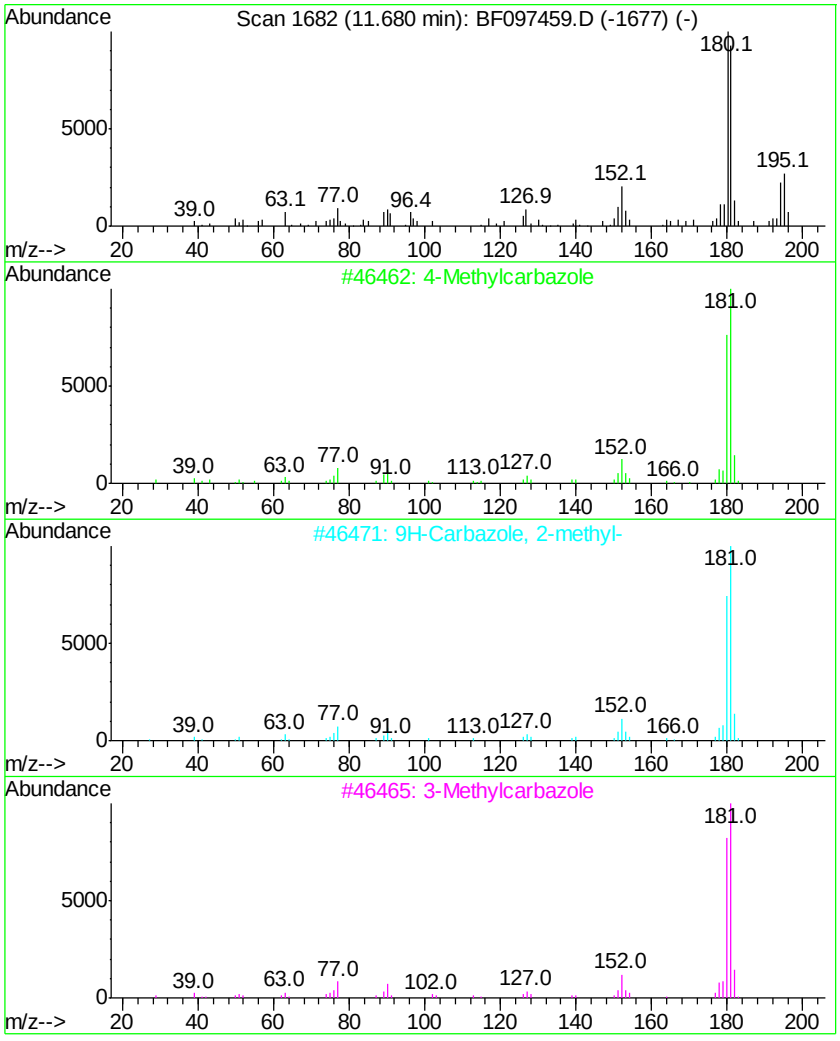
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

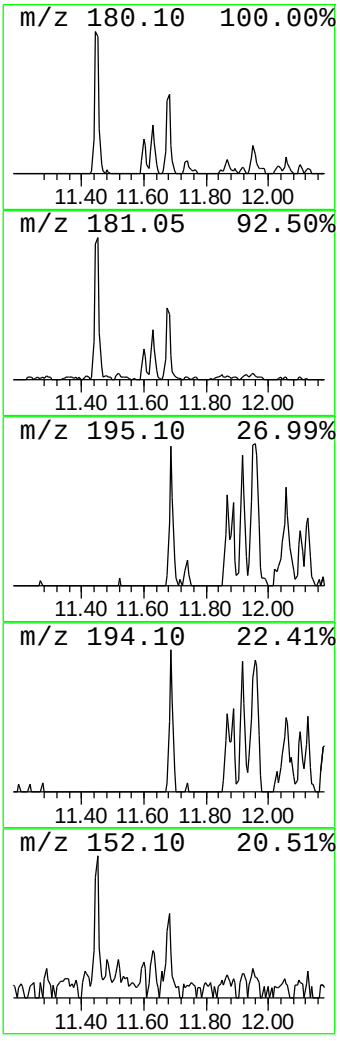
****

Peak Number 19 9H-Carbazole, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	2.81 ng	75020	Phenanthrene-d10	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	93
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	90
3	3-Methylcarbazole	181	C13H11N	004630-20-0	90
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	90
5	1-Methylcarbazole	181	C13H11N	006510-65-2	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097459.D
Acq On : 8 Aug 2017 6:00
Operator : SJ/JU
Sample : I4627-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

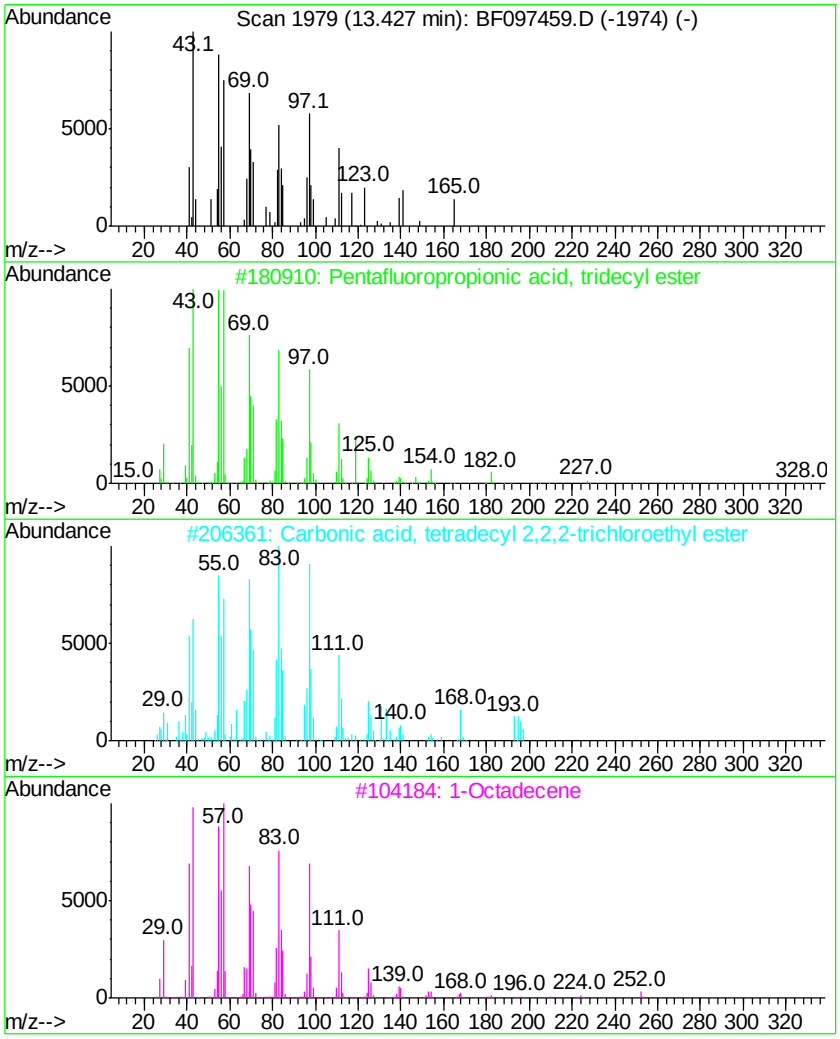
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

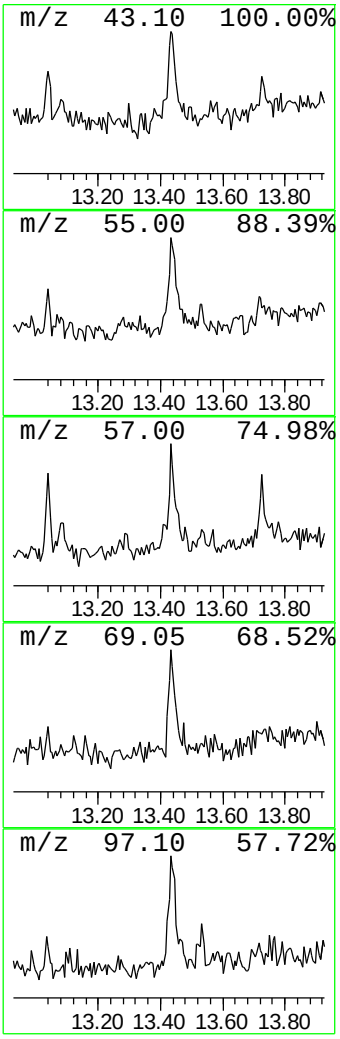
****

Peak Number 20 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.75 ng	66350	Chrysene-d12	13.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	94
2	Carbonic acid, tetradecyl 2,2,2-...	388	C17H31Cl3O3	1000314-56-0	91
3	1-Octadecene	252	C18H36	000112-88-9	91
4	1-Heptadecene	238	C17H34	006765-39-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080717\
Data File : BF097459.D
Acq On : 8 Aug 2017 6:00
Operator : SJ/JU
Sample : I4627-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.53	3.8	ng	107537	1	6.41	562917	20.0
unknown6.19	6.19	83.7	ng	2355240	1	6.41	562917	20.0
Benzene, (2-bromo...	6.59	9.1	ng	255272	1	6.41	562917	20.0
1H-Indene, 2,3-di...	7.37	5.2	ng	226071	2	7.69	869243	20.0
Benzene, 1-etheny...	7.43	8.2	ng	356212	2	7.69	869243	20.0
Benzene, (3-methy...	7.75	2.8	ng	123346	2	7.69	869243	20.0
1H-Indene, 2,3-di...	8.09	3.1	ng	135450	2	7.69	869243	20.0
Naphthalene, 1,2,...	8.20	3.2	ng	138596	2	7.69	869243	20.0
Naphthalene, 2-me...	8.50	14.0	ng	608118	2	7.69	869243	20.0
Naphthalene, 2,6-...	9.03	5.2	ng	166212	3	9.43	638449	20.0
Naphthalene, 1,4-...	9.10	9.4	ng	301134	3	9.43	638449	20.0
Naphthalene, 1,6-...	9.13	4.3	ng	138714	3	9.43	638449	20.0
1H-Indole, 1,2,3-...	9.75	2.6	ng	83759	3	9.43	638449	20.0
1,1'-Biphenyl, 3-...	10.04	2.8	ng	88865	3	9.43	638449	20.0
unknown10.36	10.36	2.6	ng	68722	4	10.91	534836	20.0
4-Methylcarbazole	11.45	3.7	ng	99638	4	10.91	534836	20.0
Undecanoic acid	11.47	3.7	ng	98435	4	10.91	534836	20.0
9H-Carbazole, 2-m...	11.68	2.8	ng	75020	4	10.91	534836	20.0
Pentafluoropropio...	13.43	2.8	ng	66350	5	13.53	481814	20.0