LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112221.D
Acq On : 24 Jan 2019 20:56
Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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	5.063	503	506	514	rBV	76257	83907	5.08%	0.349%
2	5.492	575	579	593	rBV	1654585	1604534	97.11%	6.664%
3	6.504	747	751	765	rBV	1593790	1517954	91.87%	6.305%
4	6.633	769	773	780	rVV	1853215	1580124	95.64%	6.563%
5	6.857	807	811	818	rBV	1085453	902729	54.64%	3.749%
6	7.016	833	838	841	rBV	1307949	1219997	73.84%	5.067%
7	7.416	902	906	911	rBV	1005486	876103	53.03%	3.639%
8	7.498	918	920	934	rVB6	7675	18649	1.13%	0.077%
9	7.880	982	985	991	rBV3	24132	22402	1.36%	0.093%
10	8.139	1023	1029	1032	rBV	1338965	1121522	67.88%	4.658%
11	8.851	1148	1150	1153	rBV	22275	20947	1.27%	0.087%
12	8.951	1163	1167	1171	rVB2	22287	26294	1.59%	0.109%
13	9.092	1187	1191	1195	rVB6	12580	19882	1.20%	0.083%
14	9.210	1207	1211	1221	rBV	1824050	1652224	100.00%	6.862%
15	9.292	1221	1225	1227	rVV2	29283	26225	1.59%	0.109%
16	9.369	1233	1238	1243	rVB6	25913	46116	2.79%	0.192%
17	9.486	1253	1258	1262	rBV6	19635	31339	1.90%	0.130%
18	9.533	1262	1266	1267	rBV3	36346	37084	2.24%	0.154%
19	9.551	1267	1269	1272	rVV	222032	201938	12.22%	0.839%
20	9.604	1275	1278	1283	rVB	194981	170276	10.31%	0.707%
21	9.651	1283	1286	1288	rBV2	69449	58746	3.56%	0.244%
22	9.804	1310	1312	1314	rBV3	25855	20646	1.25%	0.086%
23	9.898	1324	1328	1331	rBV	1296906	1155530	69.94%	4.799%
24	9.927	1331	1333	1336	rVB2	94734	78765	4.77%	0.327%
25	9.969	1338	1340	1342	rVB2	33832	28562	1.73%	0.119%
26	10.016	1342	1348	1352	rBV4	140040	177018	10.71%	0.735%
27	10.051	1352	1354	1357	rVB	38789	35295	2.14%	0.147%
28	10.098	1357	1362	1365	rBV2	65257	74460	4.51%	0.309%
29	10.186	1375	1377	1380	rBV	47806	35958	2.18%	0.149%
30	10.304	1394	1397	1398	rBV3	21472	18814	1.14%	0.078%
31	10.321	1398	1400	1403	rVB	33862	28519	1.73%	0.118%
32	10.445	1418	1421	1424	rBV	59296	56481	3.42%	0.235%
33	10.492	1426	1429	1430	rBV3	22209	20648	1.25%	0.086%
34	10.539	1434	1437	1439	rBV3	64804	56198	3.40%	0.233%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.569	1439	1442	1444	rVB	80022	65428	3.96%	0.272%
36	10.598	1444	1447	1449	rBV2	21205	23574	1.43%	0.098%
37	10.621	1449	1451	1453	rVB2	31359	23664	1.43%	0.098%
38	10.663	1453	1458	1459	rBV3	30945	47602	2.88%	0.198%
39	10.686	1459	1462	1466	rBV	1010967	884509	53.53%	3.674%
40	10.751	1471	1473	1478	rVV2	45413	51247	3.10%	0.213%
41	10.804	1478	1482	1489	rVB3	82967	131742	7.97%	0.547%
42	11.045	1521	1523	1526	rBV4	15092	20237	1.22%	0.084%
43	11.098	1530	1532	1534	rBV2	30218	25314	1.53%	0.105%
44	11.192	1545	1548	1550	rVB	36367	36741	2.22%	0.153%
45	11.239	1554	1556	1558	rVV2	40168	38023	2.30%	0.158%
46	11.280	1560	1563	1568	rVB2	52999	64072	3.88%	0.266%
47	11.386	1577	1581	1583	rBV	1122103	1068220	64.65%	4.437%
48	11.410	1583	1585	1587	rVV	684673	546083	33.05%	2.268%
49	11.433	1587	1589	1591	rVV	113191	100466	6.08%	0.417%
50	11.457	1591	1593	1596	rVV	129349	120168	7.27%	0.499%
51	11.492	1596	1599	1601	rVV3	33423	41717	2.52%	0.173%
52	11.516	1601	1603	1606	rVB	83628	72742	4.40%	0.302%
53	11.592	1614	1616	1617	rBV2	31631	23525	1.42%	0.098%
54	11.616	1618	1620	1625	rVV	58864	61326	3.71%	0.255%
55	11.668	1627	1629	1632	rVV3	30134	29652	1.79%	0.123%
56	11.727	1635	1639	1642	rVV2	90468	100456	6.08%	0.417%
57	11.768	1643	1646	1648	rVB	36592	36629	2.22%	0.152%
58	11.868	1660	1663	1665	rBV	156971	155935	9.44%	0.648%
59	11.910	1668	1670	1677	rVV2	354979	416102	25.18%	1.728%
60	11.963	1677	1679	1682	rVV	56329	58741	3.56%	0.244%
61	11.998	1682	1685	1687	rVV	119554	134828	8.16%	0.560%
62	12.021	1687	1689	1693	rVB	76570	64259	3.89%	0.267%
63	12.080	1693	1699	1704	rBV4	121642	175942	10.65%	0.731%
64	12.157	1710	1712	1713	rBV	28151	21997	1.33%	0.091%
65	12.180	1714	1716	1719	rVV	62394	58628	3.55%	0.244%
66	12.210	1719	1721	1724	rVB2	75773	65672	3.97%	0.273%
67	12.268	1729	1731	1734	rVB3	48549	36018	2.18%	0.150%
68	12.310	1735	1738	1739	rBV2	50204	52609	3.18%	0.219%
69	12.363	1744	1747	1749	rBV3	63560	61223	3.71%	0.254%
70	12.474	1764	1766	1771	rVB4	147835	131819	7.98%	0.548%
71	12.521	1771	1774	1778	rBV2	273135	270000	16.34%	1.121%

LSC Area Percent Report

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Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.598	1784	1787	1796	rBV	801675	927442	56.13%	3.852%
73	12.692	1801	1803	1806	rVV4	47350	48250	2.92%	0.200%
74	12.833	1821	1827	1833	rVB	655168	726852	43.99%	3.019%
75	12.880	1833	1835	1840	rVB3	66936	75872	4.59%	0.315%
76	12.968	1846	1850	1853	rBV	1233840	1152362	69.75%	4.786%
77	13.398	1921	1923	1927	rVB3	176100	154417	9.35%	0.641%
78	13.468	1933	1935	1941	rVB	146648	129332	7.83%	0.537%
79	13.857	1998	2001	2008	rVB4	239507	307728	18.63%	1.278%
80	13.998	2023	2025	2027	rBV	151874	129057	7.81%	0.536%
81	14.033	2027	2031	2033	rVV2	916119	1059557	64.13%	4.401%
82	14.057	2033	2035	2038	rVB	251637	196588	11.90%	0.817%
83	15.133	2215	2218	2220	rBV	217236	223913	13.55%	0.930%
84	15.515	2279	2283	2287	rBV	510058	602289	36.45%	2.502%

Sum of corrected areas: 24076455

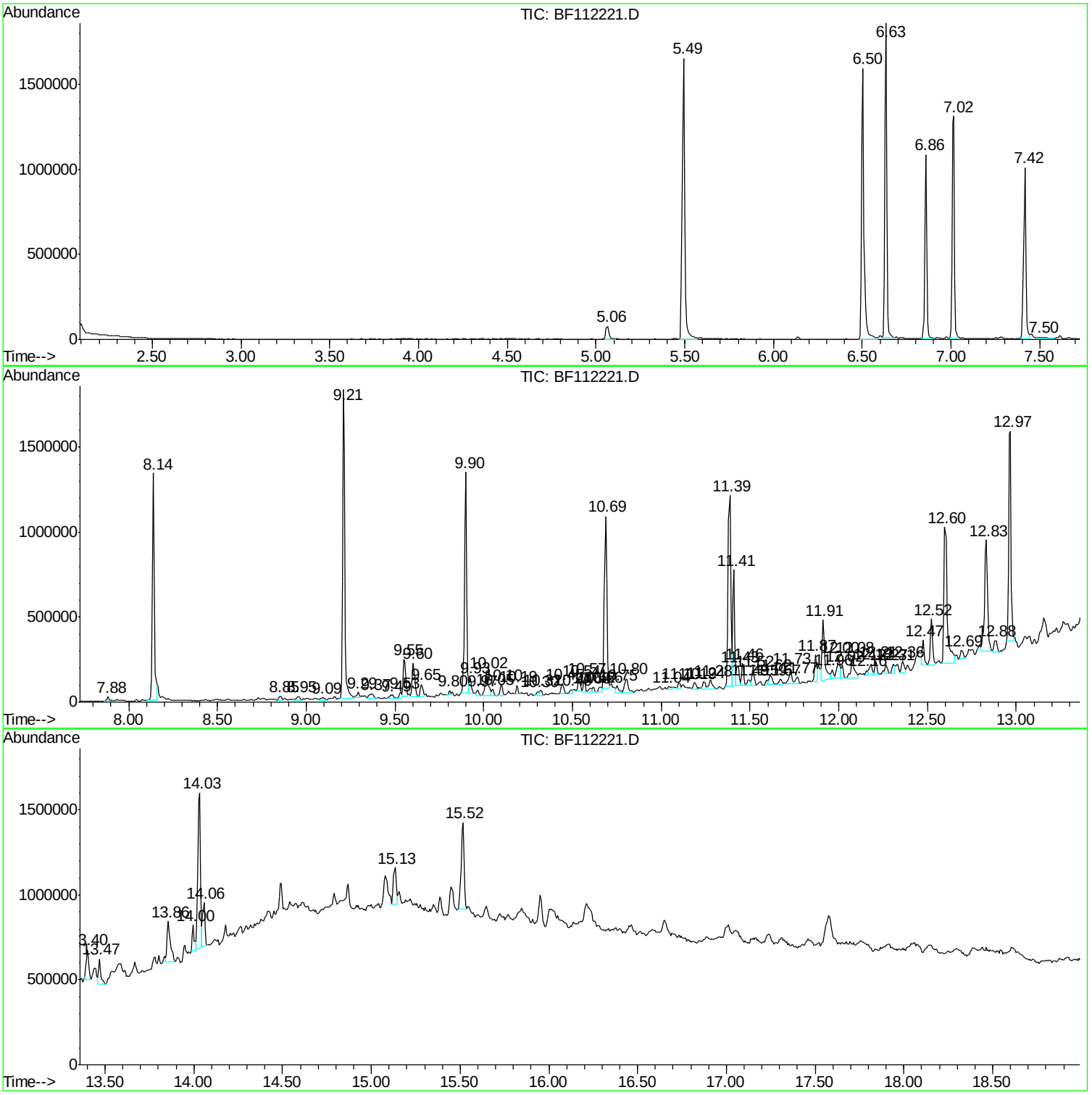
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112221.D
Acq On : 24 Jan 2019 20:56
Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112221.D
Acq On : 24 Jan 2019 20:56
Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

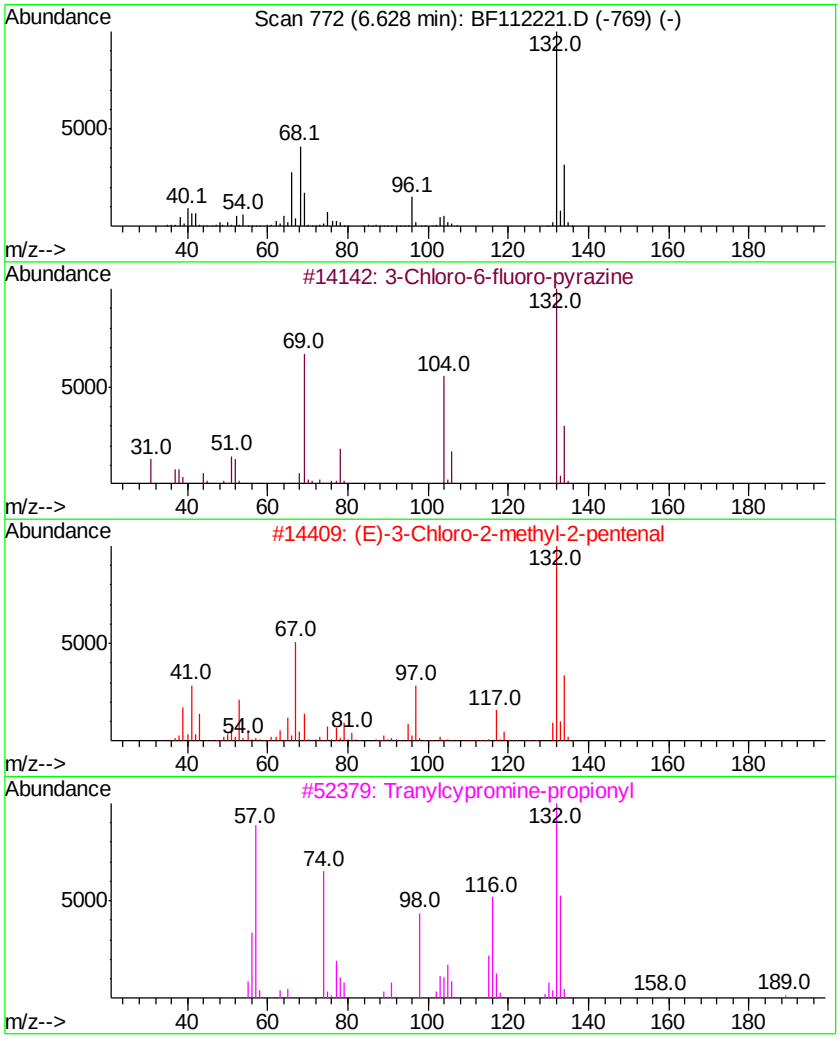
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

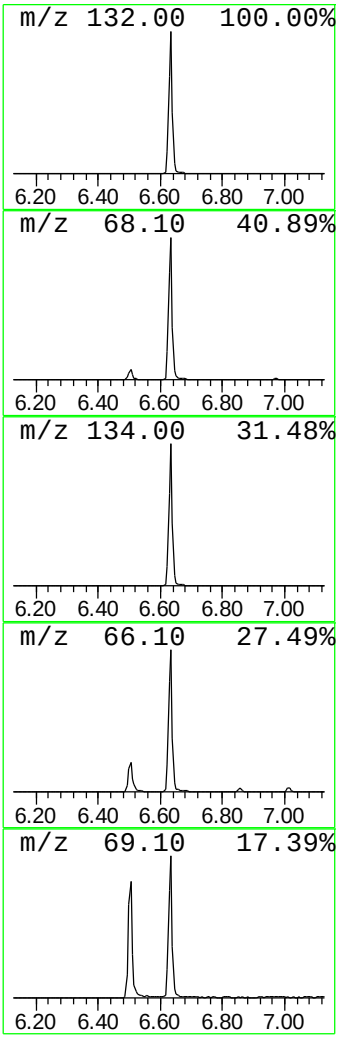
****

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	35.01 ng	1580120	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Misc :
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Instrument : BNA_F
ClientSampleId : TS-U

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

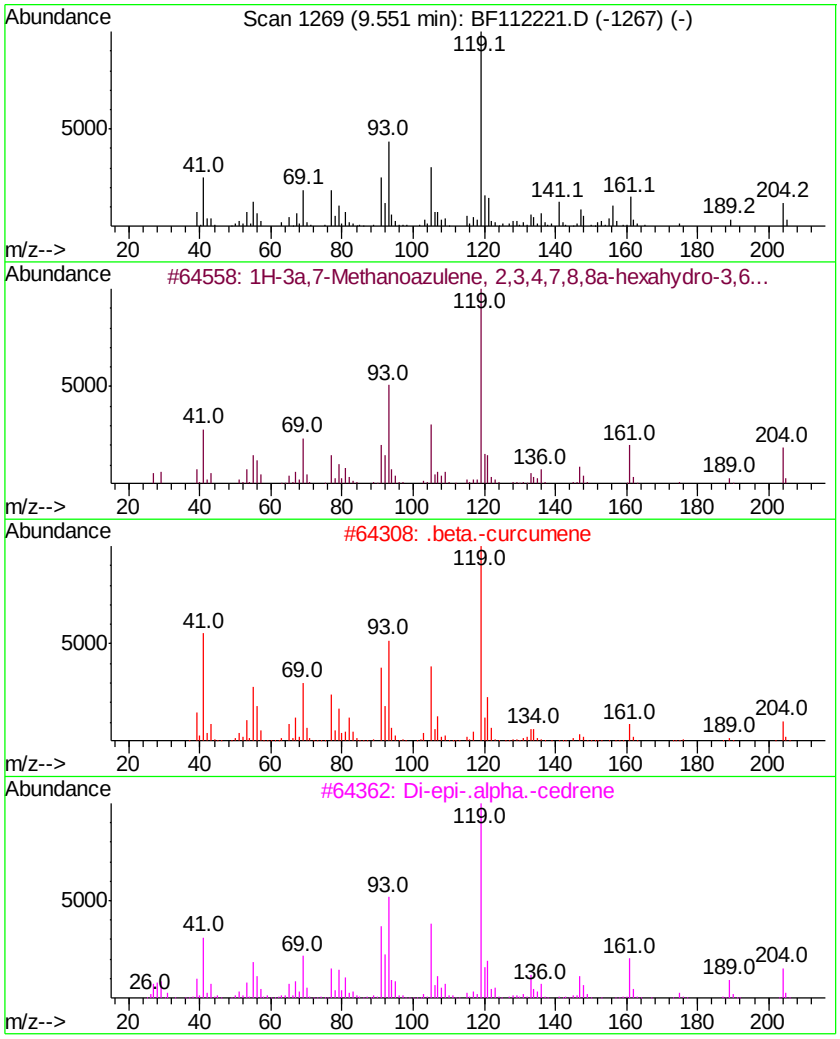
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

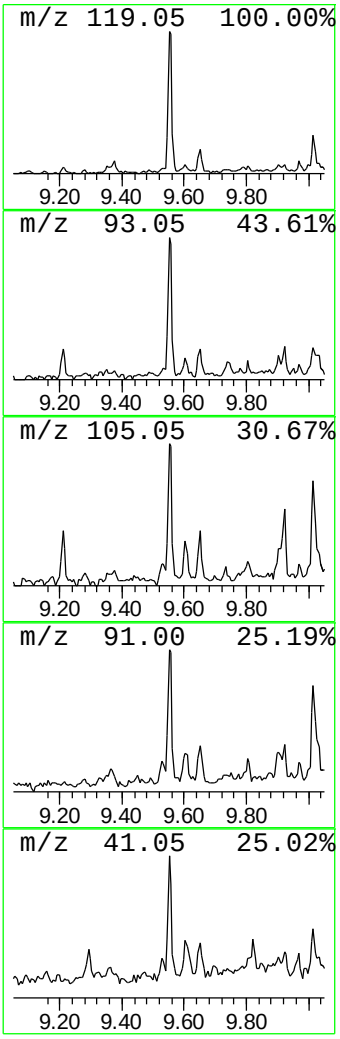
****

Peak Number 3 1H-3a,7-Methanoazulene, 2,3... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	3.50 ng	201938	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, 2,3,4,7,...	204	C15H24	000469-61-4	96
2	.beta.-curcumene	204	C15H24	1000374-17-4	83
3	Di-epi-.alpha.-cedrene	204	C15H24	050894-66-1	50
4	Benzene, 1-(1,5-dimethylhexyl)-4...	204	C15H24	001461-02-5	43
5	1,3-Dithiane, 2-(tetrahydrofuran...	204	C8H12O2S2	1000197-25-4	38





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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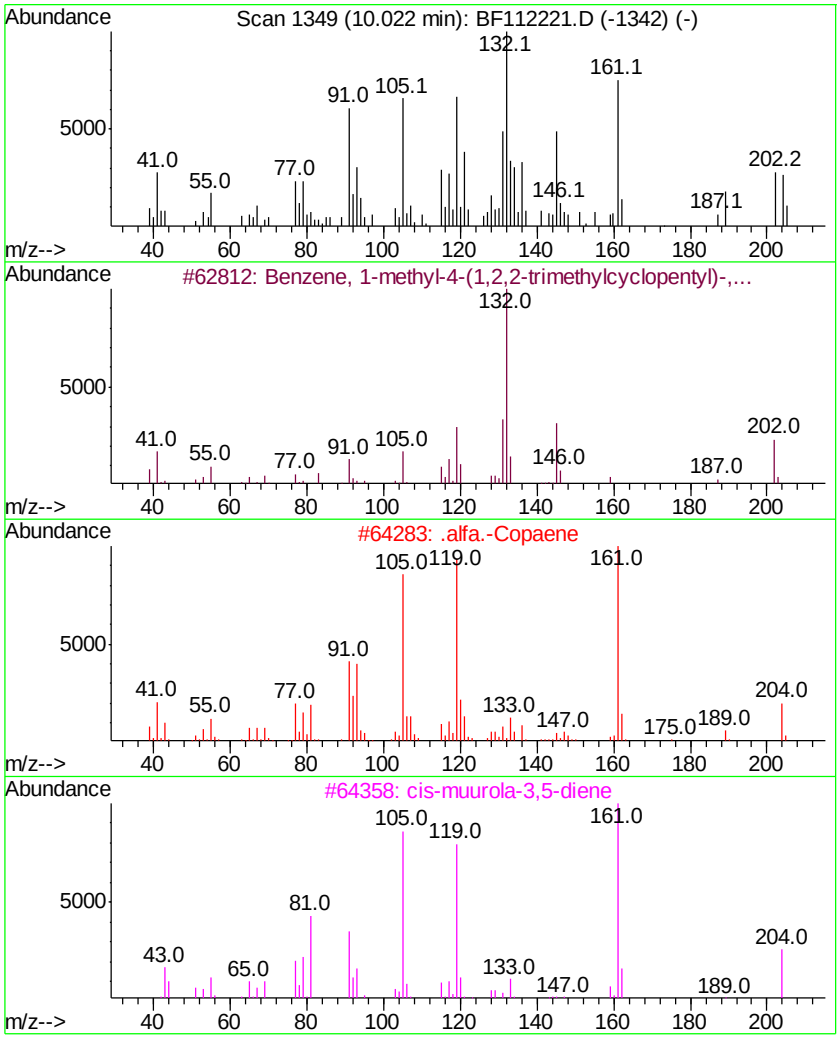
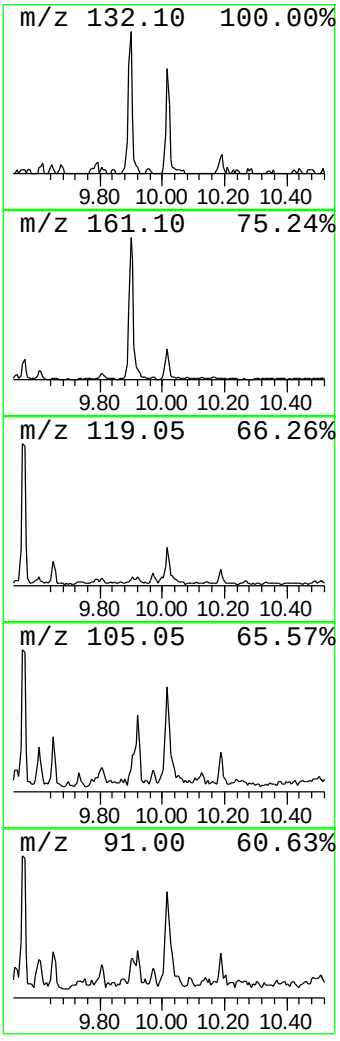
****

Peak Number 4 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.06 ng	177018	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	90
2	.alfa.-Copaene	204	C15H24	1000360-33-0	86
3	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	80
4	Copaene	204	C15H24	003856-25-5	55
5	.alpha.-Cubebene	204	C15H24	017699-14-8	49





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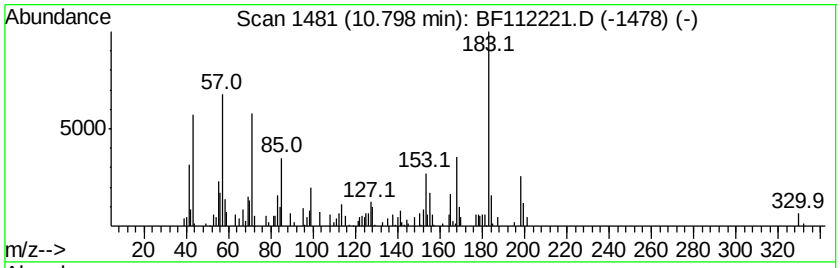
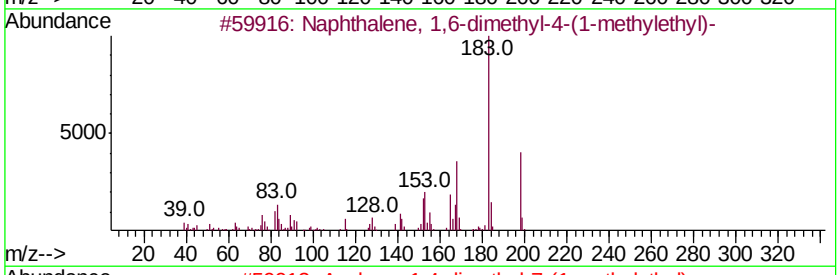
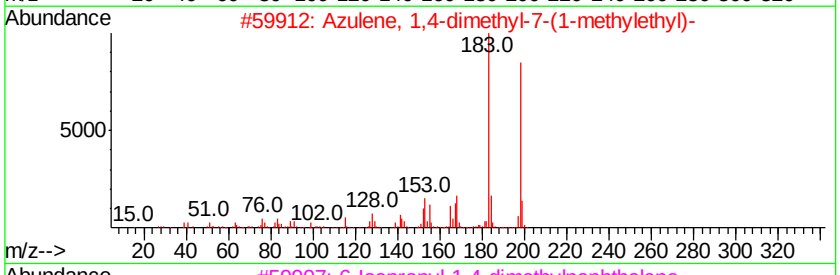
Peak Number 5 Naphthalene, 1,6-dimethyl-4... Concentration Rank 13

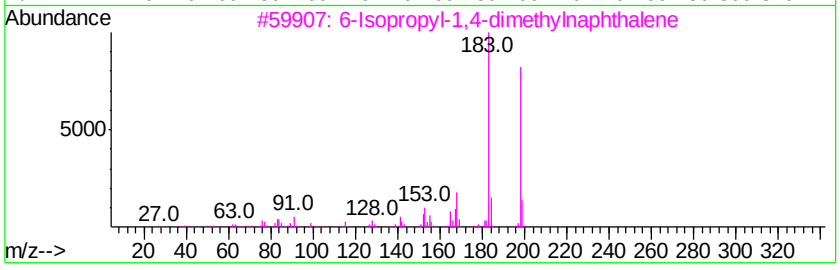
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.47 ng	131742	Phenanthrene-d10	11.39

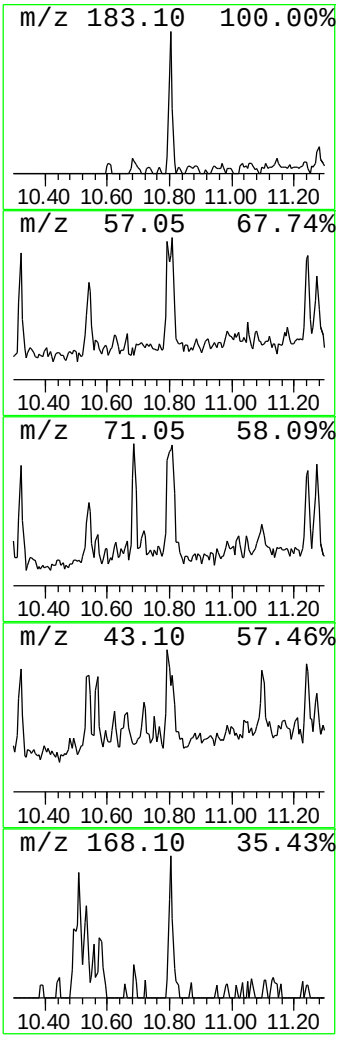
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	92
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	62
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	58
4	Cyclopropane, 1,1,2,2-tetramethy...	198	C15H18	1000264-08-5	49
5	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	38











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Instrument : BNA_F
ClientSampleId : TS-U

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

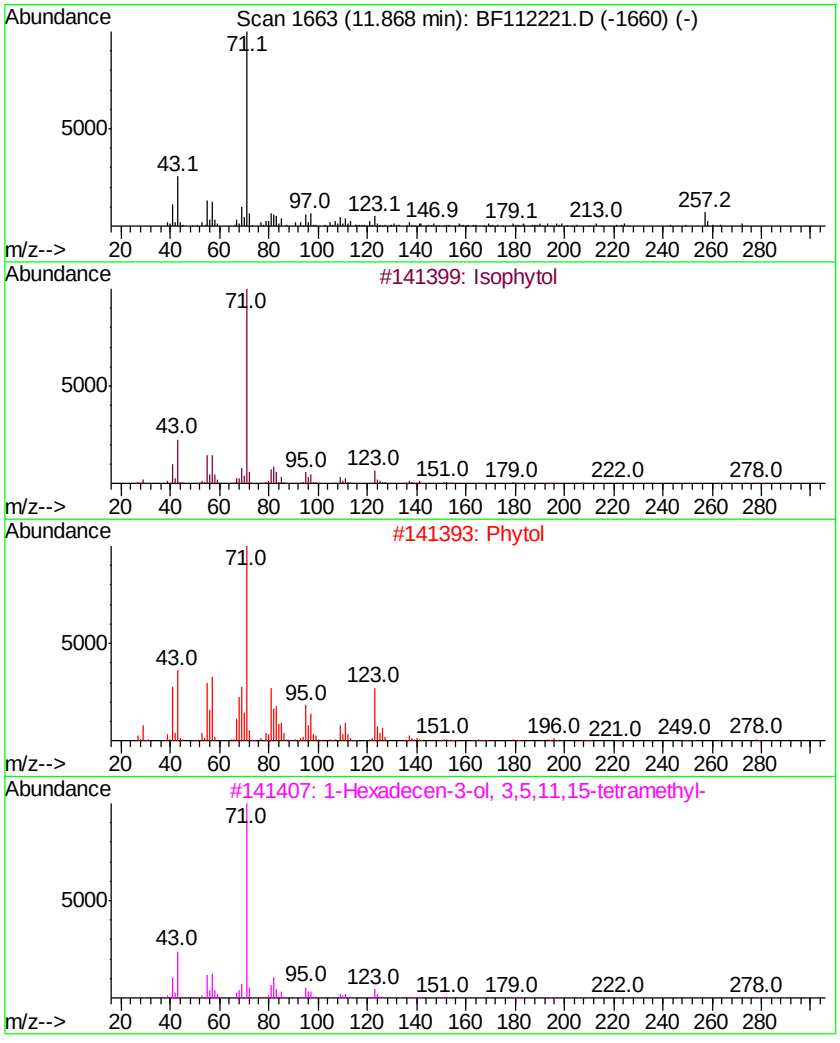
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

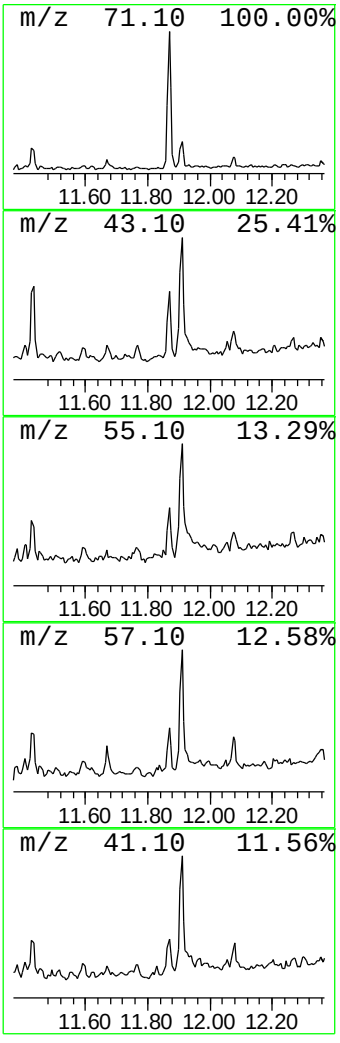
****

Peak Number 6 Isophytol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.92 ng	155935	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophytol	296	C20H40O	000505-32-8	86
2	Phytol	296	C20H40O	000150-86-7	72
3	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	72
4	Bromoacetic acid, 2-tetrahydrofu...	222	C7H11BrO3	056405-23-3	59
5	Oxalic acid, neopentyl undecyl e...	314	C18H34O4	1000309-73-5	59





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Data File : BF112221.D
Acq On : 24 Jan 2019 20:56
Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

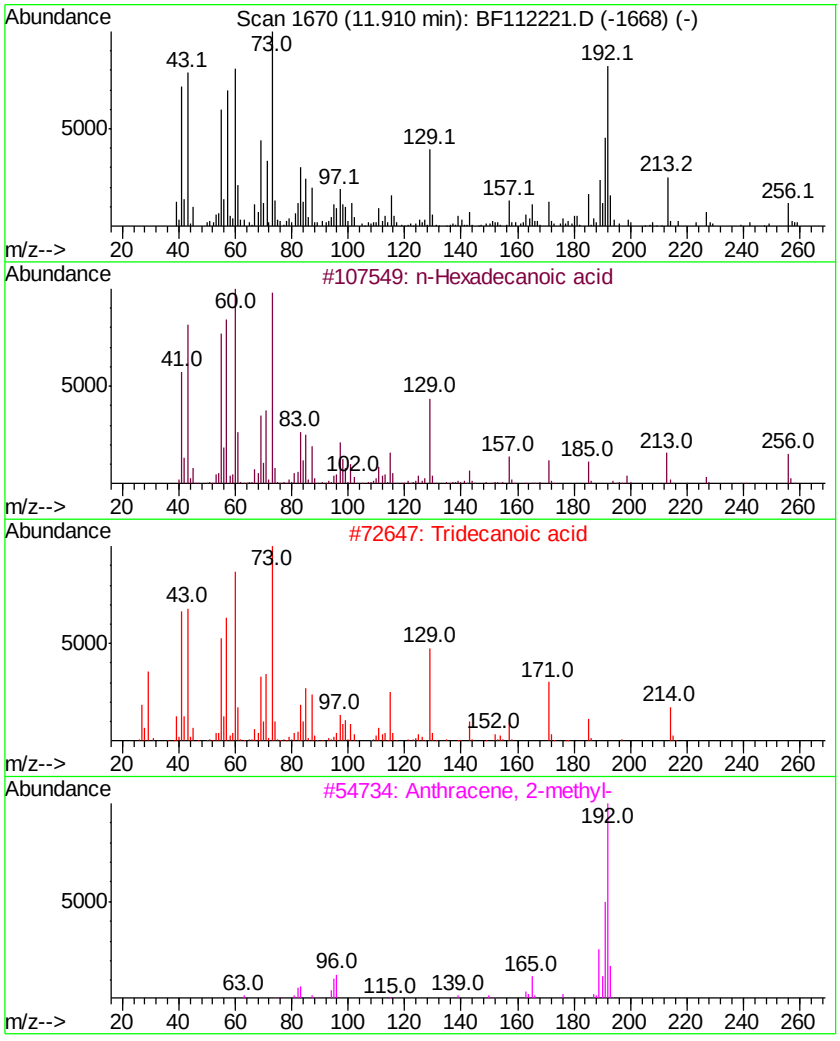
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

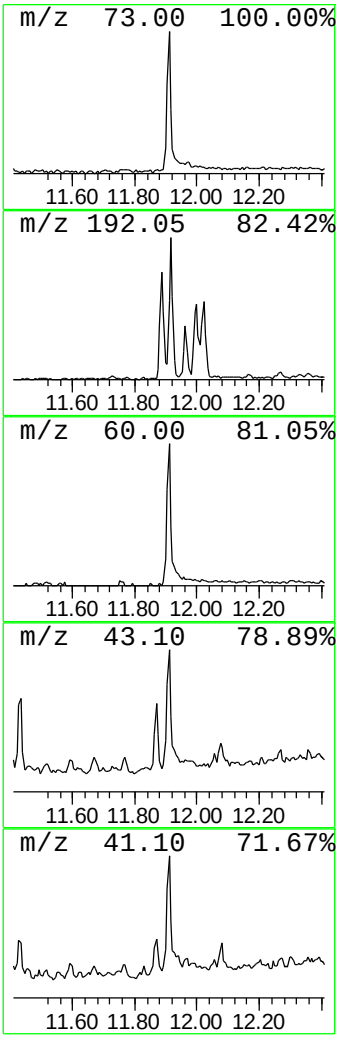
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	7.79 ng	416102	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68





Library Search Compound Report

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Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

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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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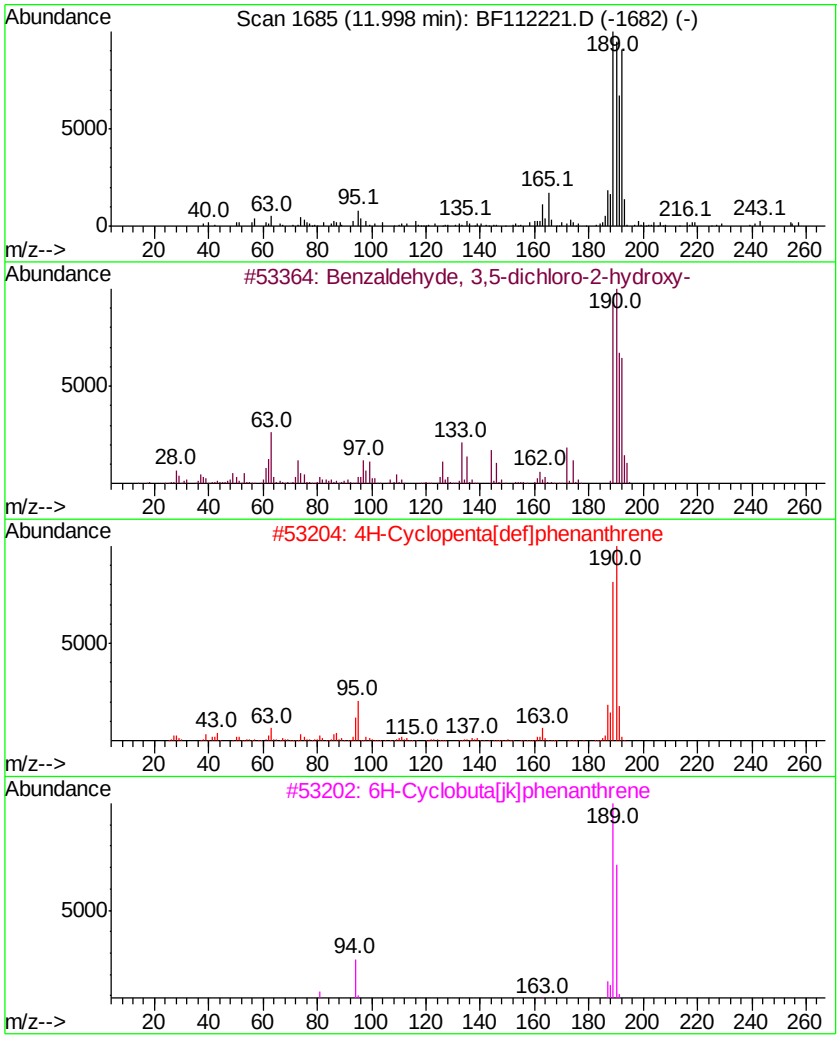
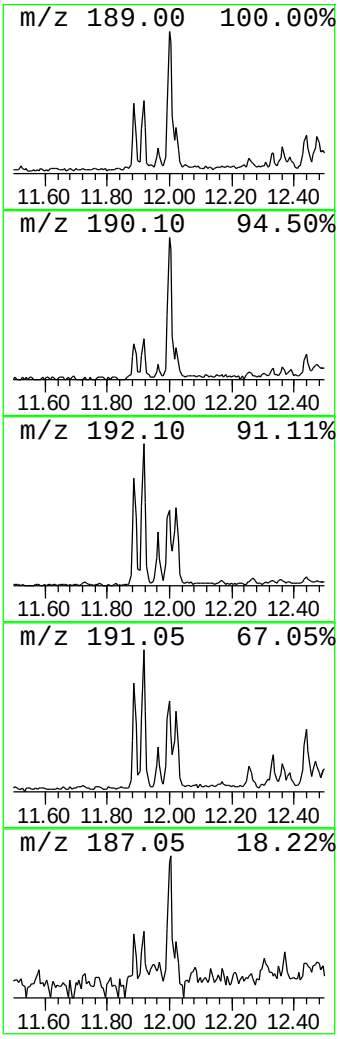
Peak Number 8 Benzaldehyde, 3,5-dichloro-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.52 ng	134828	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
4	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	38
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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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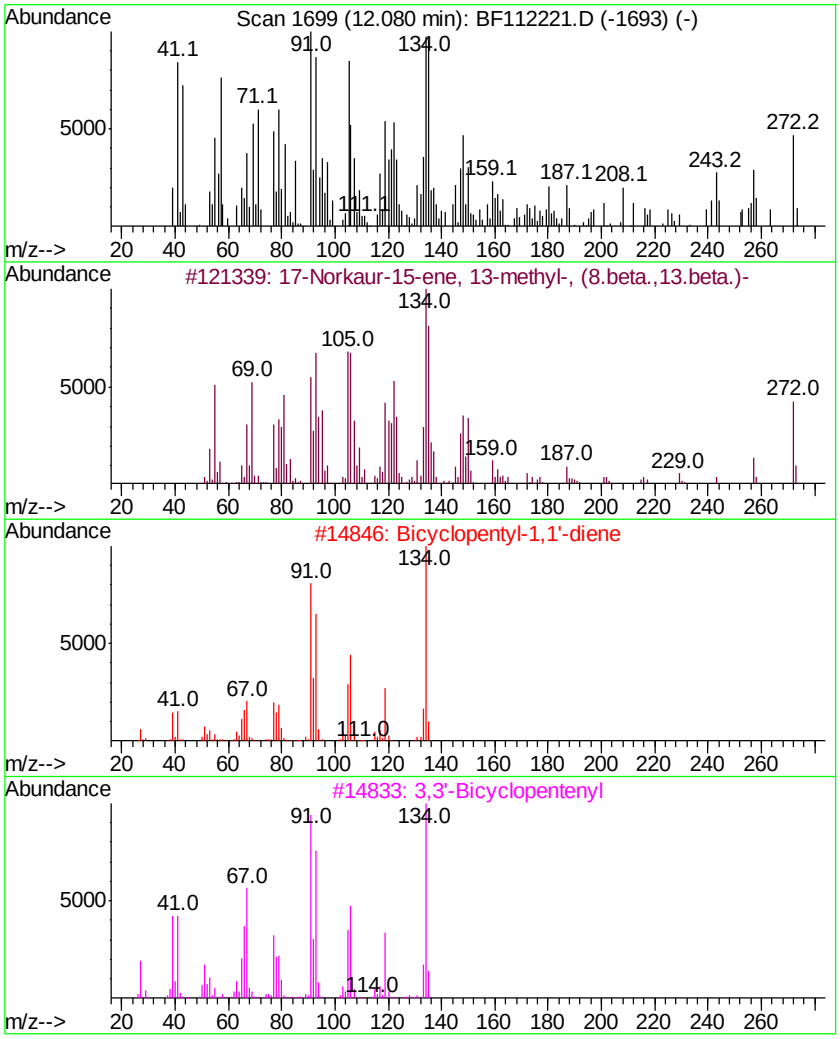
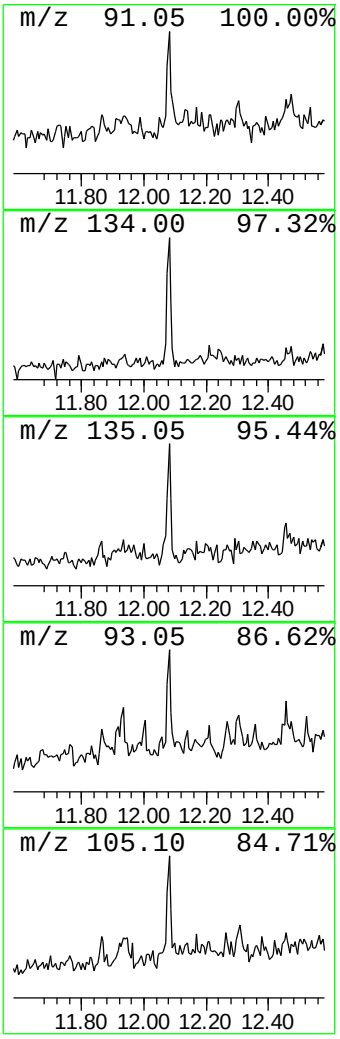
Peak Number 9 17-Norkaur-15-ene, 13-methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.29 ng	175942	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32	003564-54-3	93
2	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	38
3	3,3'-Bicyclopentenyl	134	C10H14	002690-18-8	38
4	N-Benzylformamide	135	C8H9NO	006343-54-0	30
5	Dimethylphosphinothioic azide	135	C2H6N3PS	027260-90-8	25





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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : TS-U

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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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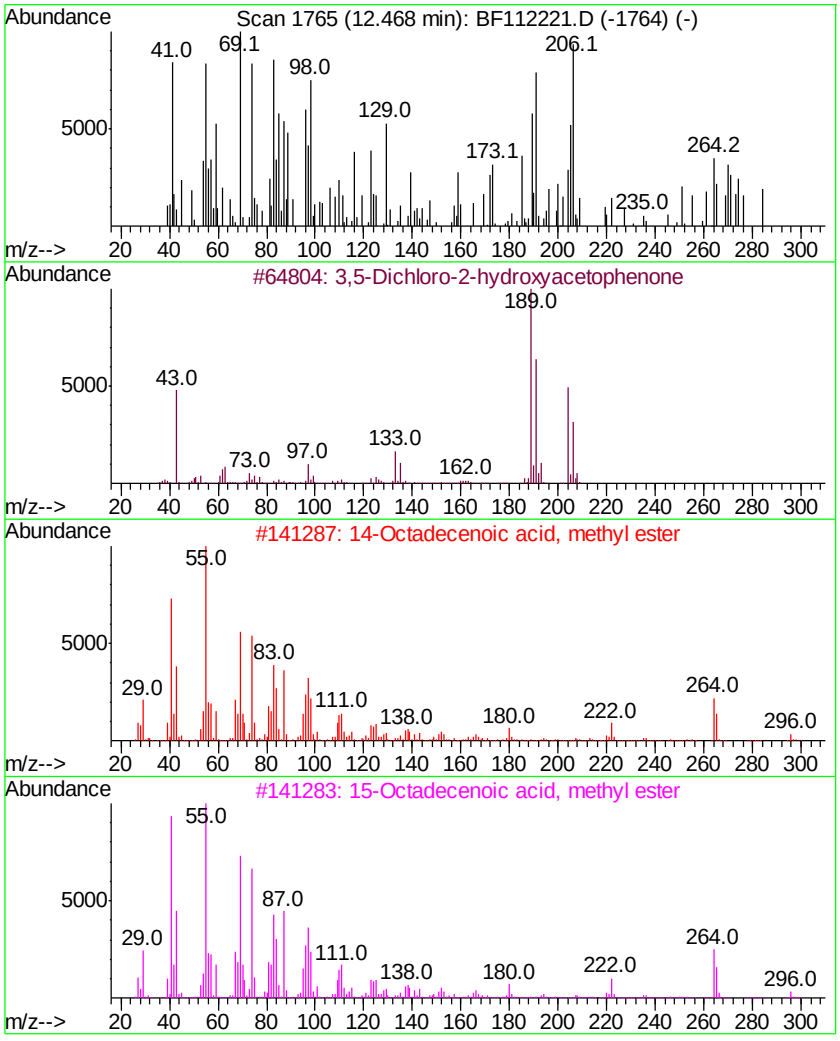
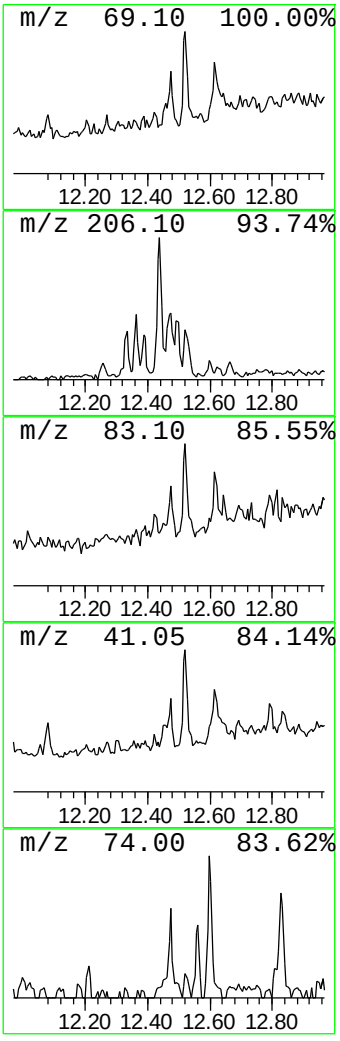
Peak Number 10 unknown12.47 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.47 ng	131819	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dichloro-2-hydroxyacetophenone	204	C8H6Cl2O2	003321-92-4	22
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	18
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	14
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	11
5	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	11





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Operator : JU/SJ
Sample : K1223-09 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

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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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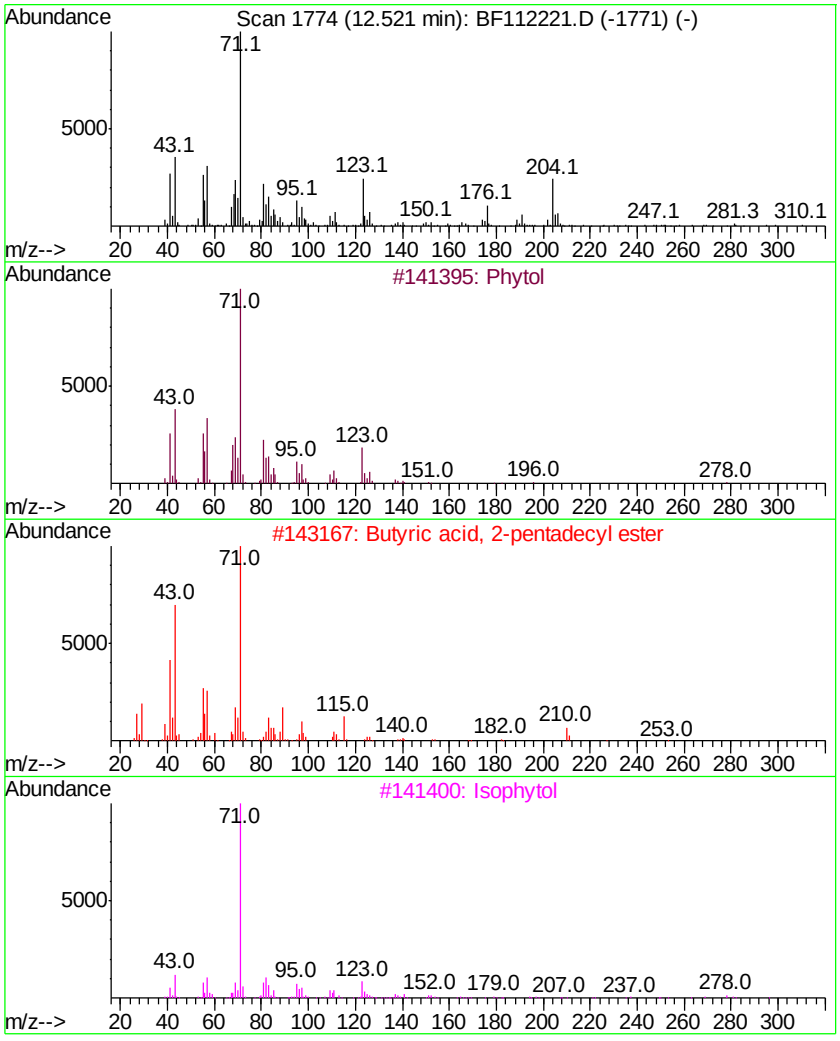
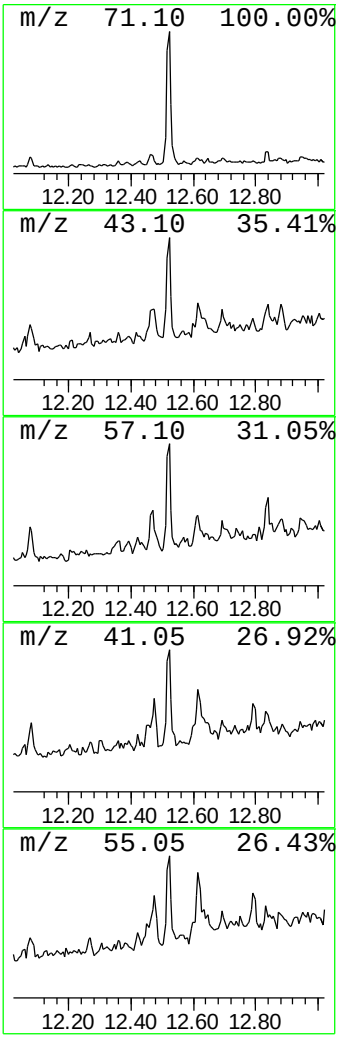
Peak Number 11 Phytol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.06 ng	270000	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	64
2	Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	46
3	Isophytol	296	C20H40O	000505-32-8	43
4	Sulfurous acid, hexadecyl 2-pent...	376	C21H44O3S	1000309-16-5	43
5	Cycloundecanol, 1-methyl-	184	C12H24O	076154-15-9	43





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

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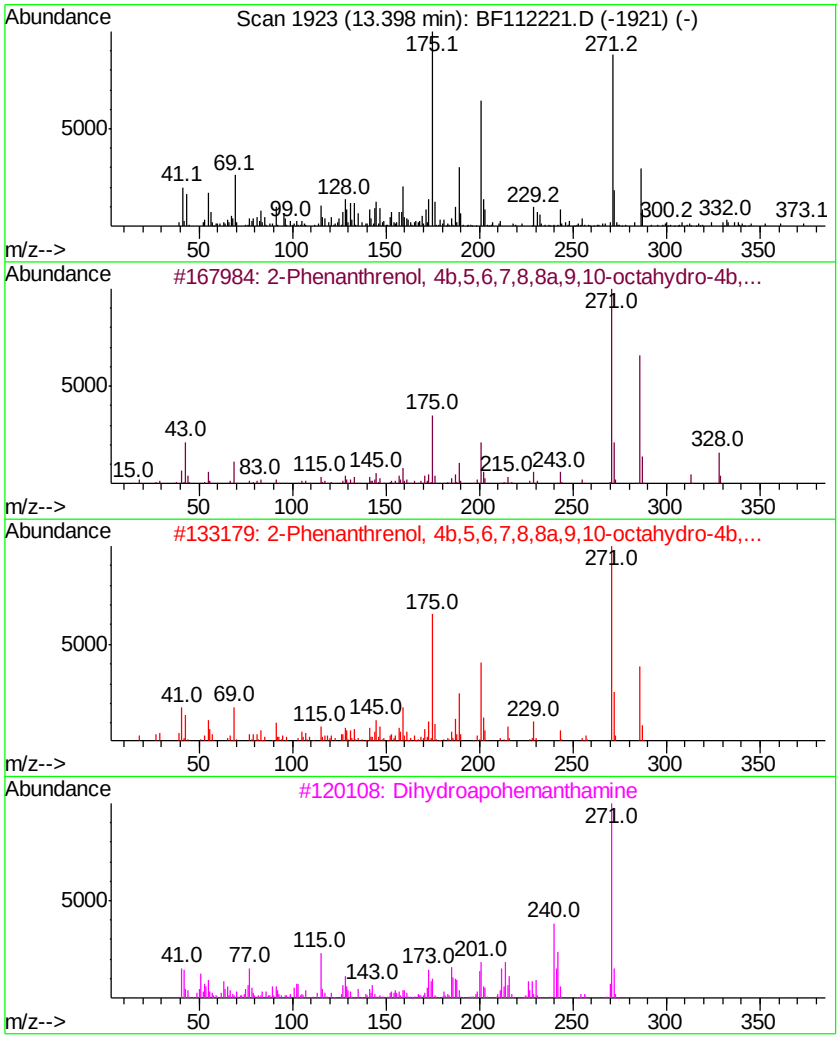
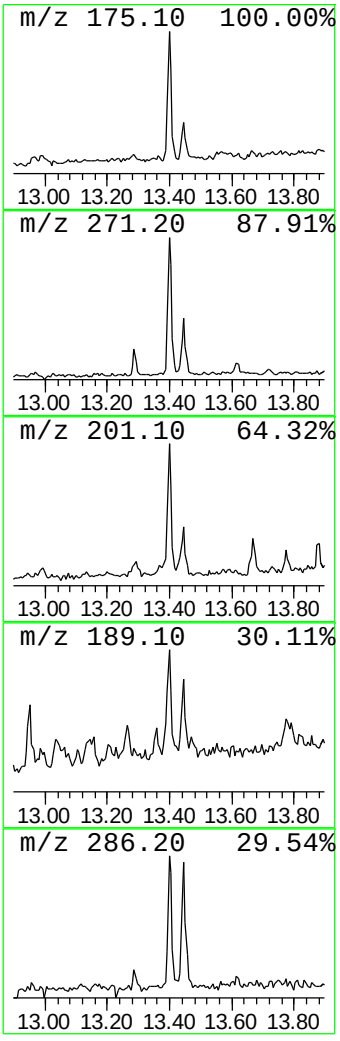
Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.91 ng	154417	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	78
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	50
3	Dihydroapohemanthamine	271	C16H17NO3	001153-01-1	22
4	3-Cyano-6-trifluoromethylphenant...	271	C16H8F3N	1000253-90-3	22
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-U

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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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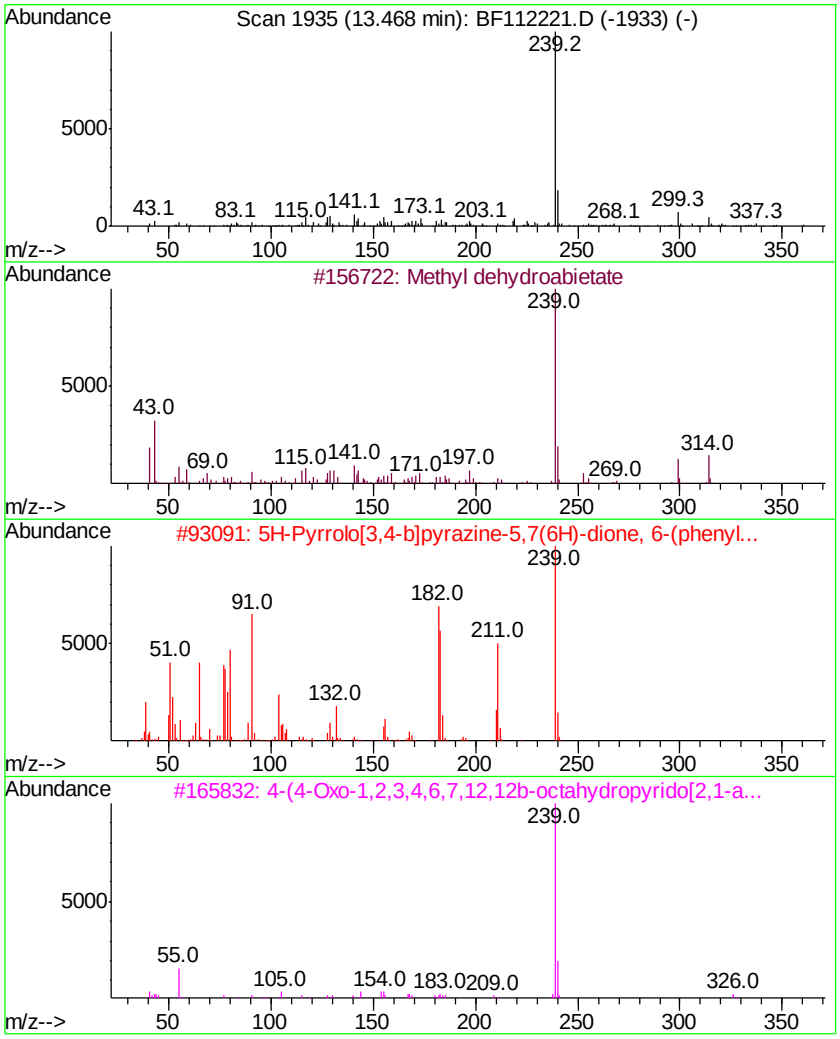
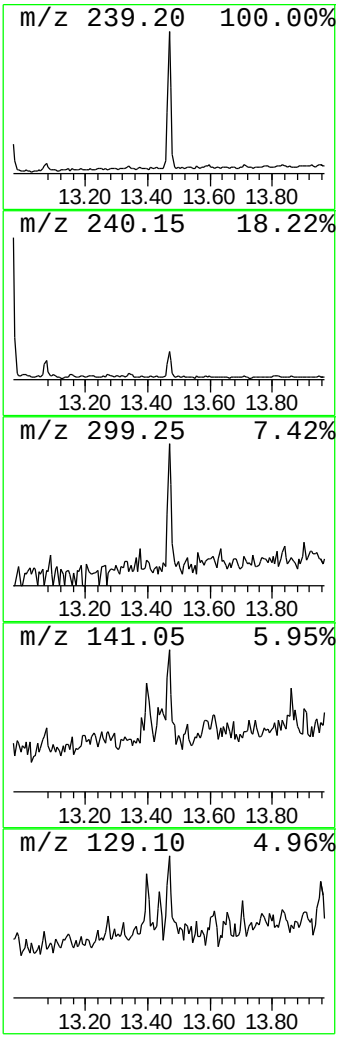
Peak Number 13 Methyl dehydroabietate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.44 ng	129332	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl dehydroabietate	314	C21H30O2	001235-74-1	87
2	5H-Pyrrolo[3,4-b]pyrazine-5,7(6H...	239	C13H9N3O2	1000337-19-6	70
3	4-(4-Oxo-1,2,3,4,6,7,12,12b-octa...	326	C19H22N2O3	1000137-91-1	59
4	9,10-Anthracenedione, 2-amino-3-...	239	C14H9NO3	000117-77-1	59
5	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	45





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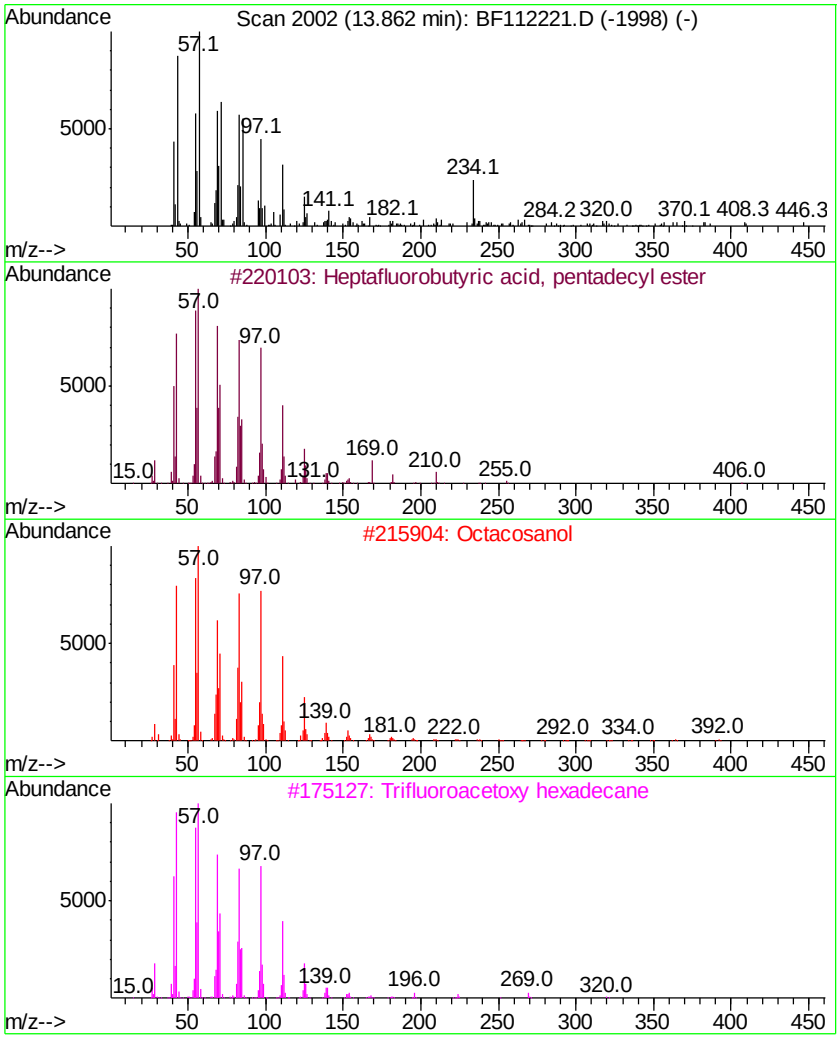
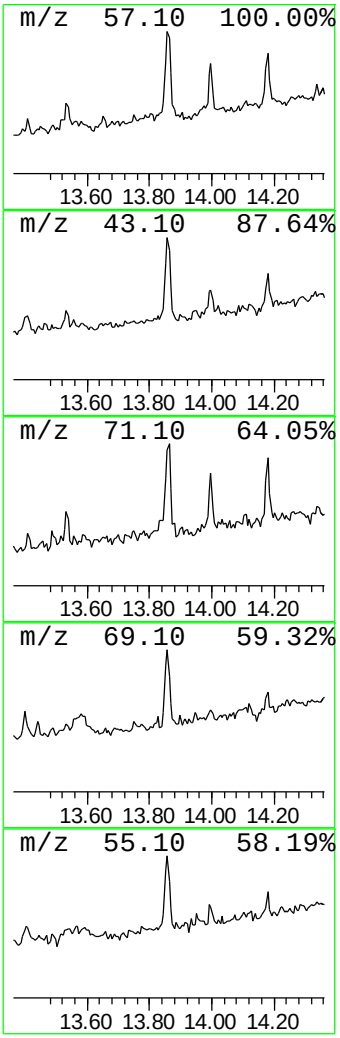
Peak Number 14 Heptafluorobutyric acid, pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.81 ng	307728	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	89
5	1-Tricosene	322	C23H46	018835-32-0	89





Tentatively Identified Compound (LSC) summary

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : TS-U

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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
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1H-3a,7-Methanoaz...	9.55	3.5	ng	201938	3	9.90	1155530	20.0
Benzene, 1-methyl...	10.02	3.1	ng	177018	3	9.90	1155530	20.0
Naphthalene, 1,6-...	10.80	2.5	ng	131742	4	11.39	1068220	20.0
Isophytol	11.87	2.9	ng	155935	4	11.39	1068220	20.0
n-Hexadecanoic acid	11.91	7.8	ng	416102	4	11.39	1068220	20.0
Benzaldehyde, 3,5...	12.00	2.5	ng	134828	4	11.39	1068220	20.0
17-Norkaur-15-ene...	12.08	3.3	ng	175942	4	11.39	1068220	20.0
unknown12.47	12.47	2.5	ng	131819	4	11.39	1068220	20.0
Phytol	12.52	5.1	ng	270000	4	11.39	1068220	20.0
2-Phenanthrenol, ...	13.40	2.9	ng	154417	5	14.03	1059560	20.0
Methyl dehydroabi...	13.47	2.4	ng	129332	5	14.03	1059560	20.0
Heptafluorobutyri...	13.86	5.8	ng	307728	5	14.03	1059560	20.0