LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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	515	rVB	78073	89176	4.31%	0.287%
2	5.492	575	579	593	rBV	1644176	1605273	77.60%	5.161%
3	6.504	747	751	765	rBV	2052958	1991896	96.29%	6.404%
4	6.604	765	768	769	rVV2	33639	29981	1.45%	0.096%
5	6.634	769	773	782	rVB	2369952	2015795	97.44%	6.481%
6	6.857	807	811	819	rBV	1371277	1142676	55.24%	3.674%
7	7.016	834	838	841	rBV	1780042	1555084	75.17%	5.000%
8	7.416	902	906	911	rBV	1290318	1097795	53.07%	3.530%
9	7.880	983	985	990	rBV3	30539	28334	1.37%	0.091%
10	8.139	1023	1029	1036	rBV	1628687	1481143	71.60%	4.762%
11	8.727	1127	1129	1132	rBV	29997	23611	1.14%	0.076%
12	9.163	1200	1203	1208	rBV7	27962	32799	1.59%	0.105%
13	9.210	1208	1211	1221	rBV	2164002	2068691	100.00%	6.651%
14	9.292	1221	1225	1228	rVB2	45497	48528	2.35%	0.156%
15	9.363	1233	1237	1244	rVB5	38989	72271	3.49%	0.232%
16	9.486	1253	1258	1260	rBV5	17198	26865	1.30%	0.086%
17	9.533	1263	1266	1267	rBV3	63127	59589	2.88%	0.192%
18	9.557	1267	1270	1273	rVV	378327	354860	17.15%	1.141%
19	9.604	1275	1278	1282	rVB	242403	225371	10.89%	0.725%
20	9.651	1283	1286	1289	rBV	119808	98340	4.75%	0.316%
21	9.810	1311	1313	1314	rBV2	34771	29943	1.45%	0.096%
22	9.898	1324	1328	1331	rBV	1608105	1442945	69.75%	4.639%
23	9.922	1331	1332	1336	rVB2	126693	104063	5.03%	0.335%
24	9.969	1338	1340	1343	rVB2	49996	43452	2.10%	0.140%
25	10.016	1343	1348	1353	rBV3	239355	304854	14.74%	0.980%
26	10.051	1353	1354	1357	rVB	57505	36260	1.75%	0.117%
27	10.098	1359	1362	1365	rBV2	73987	66665	3.22%	0.214%
28	10.186	1374	1377	1380	rVB	64965	52665	2.55%	0.169%
29	10.322	1395	1400	1403	rBV3	48722	58190	2.81%	0.187%
30	10.445	1418	1421	1425	rVB	51937	46653	2.26%	0.150%
31	10.492	1426	1429	1431	rBV4	23798	27295	1.32%	0.088%
32	10.539	1434	1437	1439	rBV3	104010	90870	4.39%	0.292%
33	10.569	1439	1442	1444	rVB	127607	99571	4.81%	0.320%
34	10.598	1444	1447	1449	rBV2	30133	28403	1.37%	0.091%

LSC Area Percent Report

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Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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Peak separation: 5

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

35	10.621	1449	1451	1453	rVB2	49863	37499	1.81%	0.121%
36	10.663	1453	1458	1459	rBV4	44341	62478	3.02%	0.201%
37	10.686	1459	1462	1466	rBV	1303662	1101060	53.22%	3.540%
38	10.804	1478	1482	1486	rBV3	114855	156013	7.54%	0.502%
39	10.921	1500	1502	1506	rBV4	24852	37506	1.81%	0.121%
40	11.098	1530	1532	1534	rBV3	33574	27132	1.31%	0.087%
41	11.186	1545	1547	1550	rVB	52862	52825	2.55%	0.170%
42	11.239	1554	1556	1559	rVV2	42646	49743	2.40%	0.160%
43	11.280	1560	1563	1568	rVB2	53359	68341	3.30%	0.220%
44	11.386	1577	1581	1583	rBV	1499506	1329973	64.29%	4.276%
45	11.410	1583	1585	1587	rVV	746083	595821	28.80%	1.916%
46	11.433	1587	1589	1591	rVV	178979	158866	7.68%	0.511%
47	11.457	1591	1593	1596	rVV	137596	128526	6.21%	0.413%
48	11.492	1596	1599	1601	rVV2	43813	53825	2.60%	0.173%
49	11.516	1601	1603	1606	rVB	113254	102744	4.97%	0.330%
50	11.592	1614	1616	1618	rBV2	51051	56588	2.74%	0.182%
51	11.668	1627	1629	1632	rBV3	36859	32723	1.58%	0.105%
52	11.727	1636	1639	1642	rVB	144775	128987	6.24%	0.415%
53	11.868	1660	1663	1667	rBV2	234663	268093	12.96%	0.862%
54	11.910	1667	1670	1677	rVV2	376618	423552	20.47%	1.362%
55	11.998	1682	1685	1688	rBV	87860	105010	5.08%	0.338%
56	12.080	1693	1699	1706	rBV5	182994	281350	13.60%	0.905%
57	12.157	1710	1712	1713	rBV	33016	25773	1.25%	0.083%
58	12.210	1719	1721	1724	rVB	91247	78732	3.81%	0.253%
59	12.268	1729	1731	1735	rVB4	79040	61957	2.99%	0.199%
60	12.310	1735	1738	1740	rBV3	68225	90061	4.35%	0.290%
61	12.363	1744	1747	1749	rBV3	48542	48348	2.34%	0.155%
62	12.474	1764	1766	1771	rVB3	112699	109104	5.27%	0.351%
63	12.521	1771	1774	1778	rBV2	333776	340920	16.48%	1.096%
64	12.604	1784	1788	1792	rBV	909173	962401	46.52%	3.094%
65	12.692	1801	1803	1806	rVB3	72088	73741	3.56%	0.237%
66	12.833	1824	1827	1832	rVB	790811	752038	36.35%	2.418%
67	12.880	1833	1835	1840	rVB2	81120	97307	4.70%	0.313%
68	12.968	1846	1850	1853	rBV	1494439	1355516	65.53%	4.358%
69	13.268	1897	1901	1902	rBV2	124289	164861	7.97%	0.530%
70	13.398	1921	1923	1927	rVB2	290459	250548	12.11%	0.806%
71	13.468	1933	1935	1937	rVB	134534	91776	4.44%	0.295%

LSC Area Percent Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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

72	13.857	1998	2001	2007	rVB4	304433	396409	19.16%	1.275%
73	13.998	2022	2025	2026	rBV	228895	187878	9.08%	0.604%
74	14.033	2026	2031	2033	rVV2	1164599	1407730	68.05%	4.526%
75	14.057	2033	2035	2038	rVB	338753	281071	13.59%	0.904%
76	14.486	2106	2108	2112	rBV	235067	237045	11.46%	0.762%
77	14.874	2170	2174	2178	rVB2	1178585	1216311	58.80%	3.911%
78	15.133	2215	2218	2220	rBV	286717	289736	14.01%	0.932%
79	15.515	2280	2283	2292	rVB	694723	845108	40.85%	2.717%

Sum of corrected areas: 31102933

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112222.D
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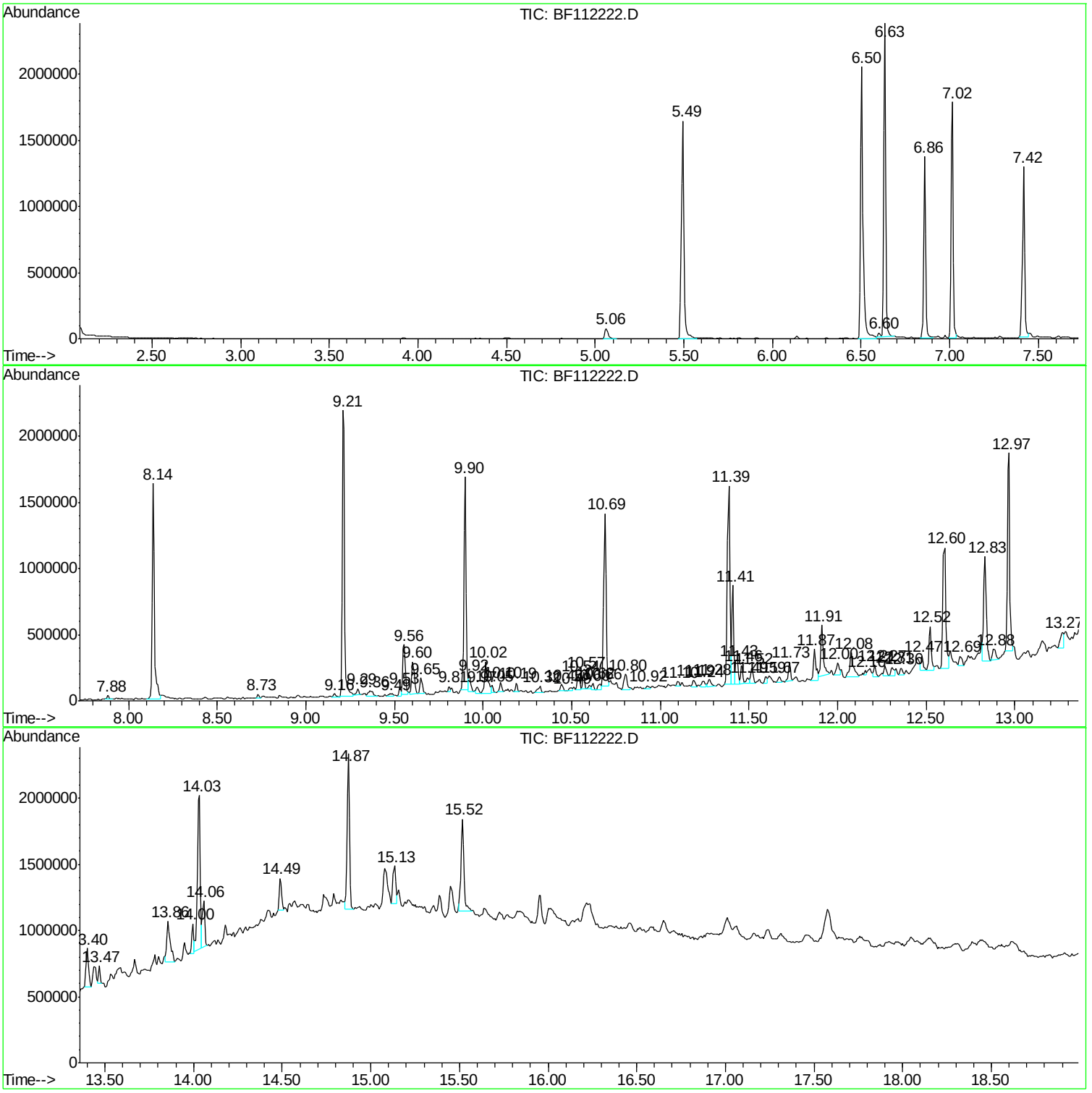
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-V

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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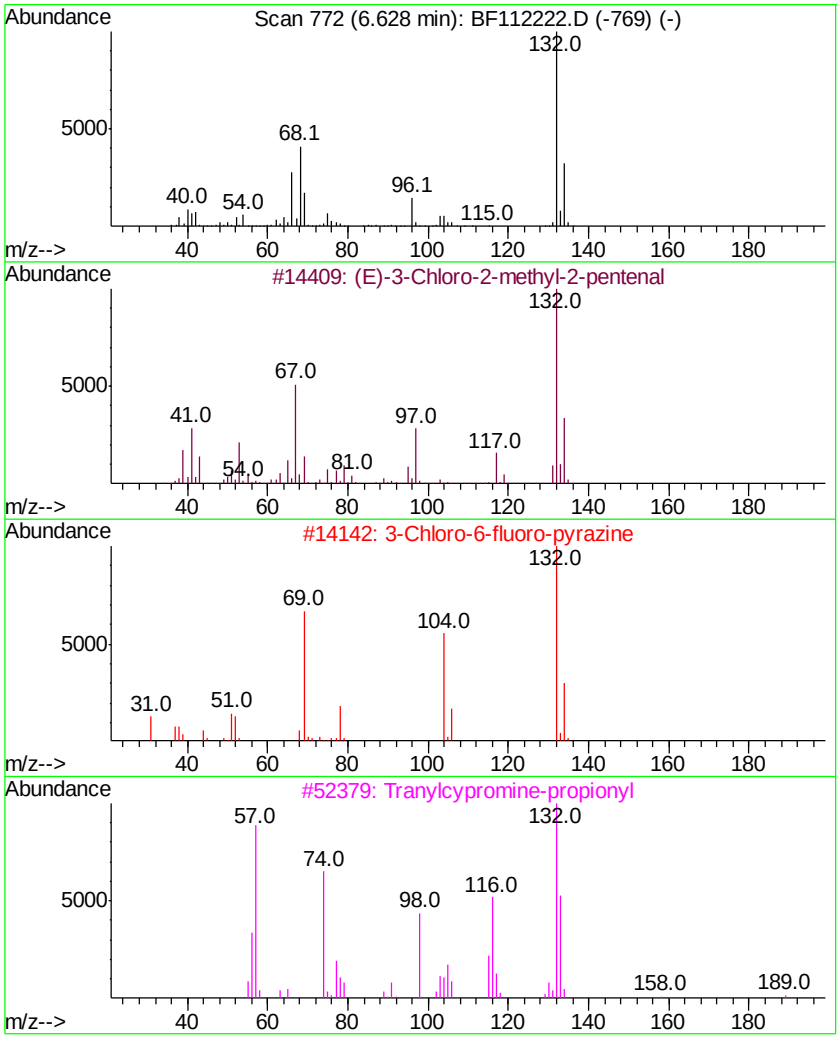
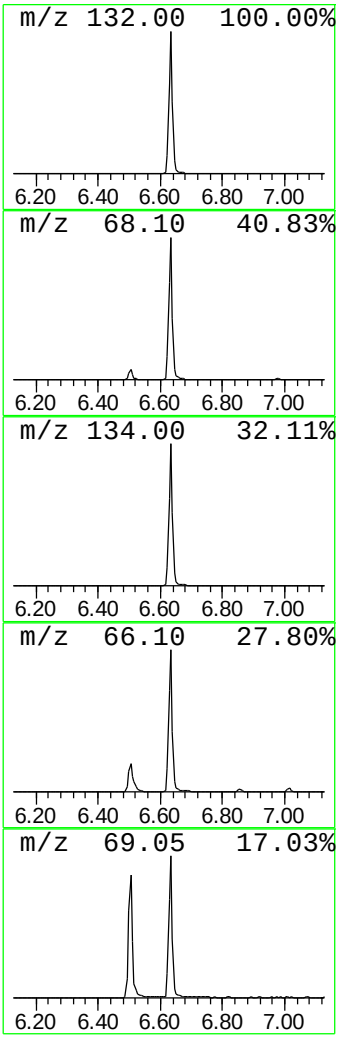
Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	35.28 ng	2015800	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : TS-V

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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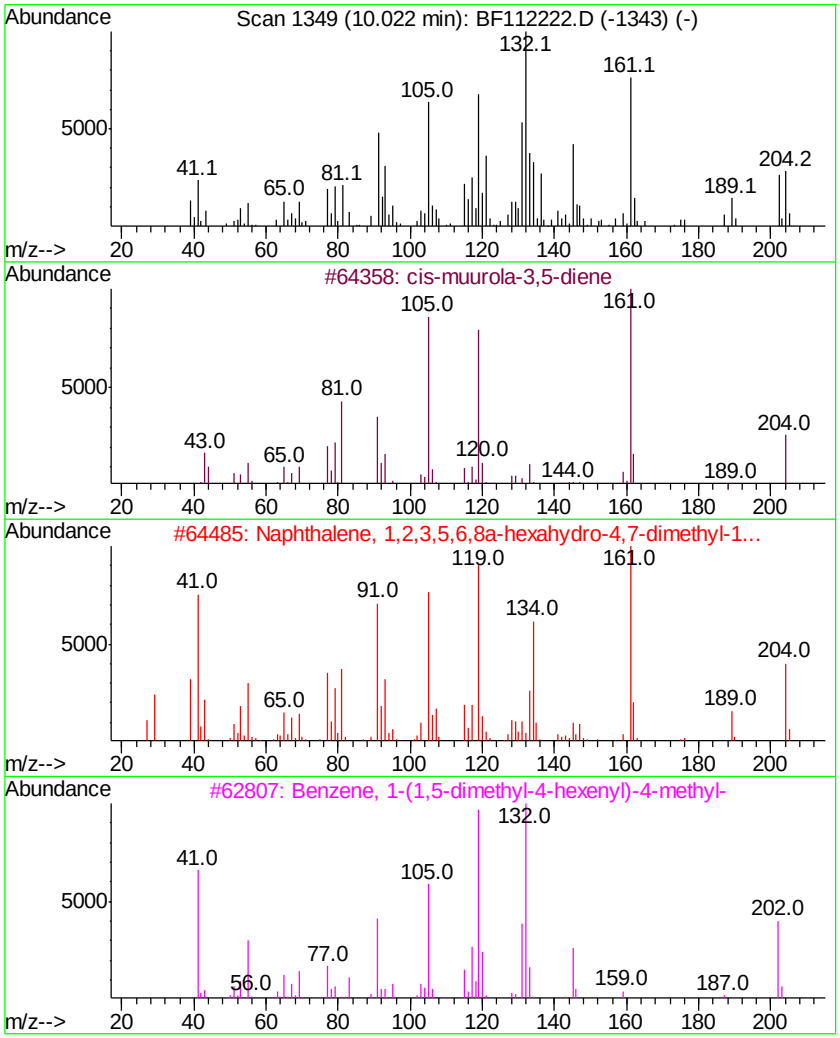
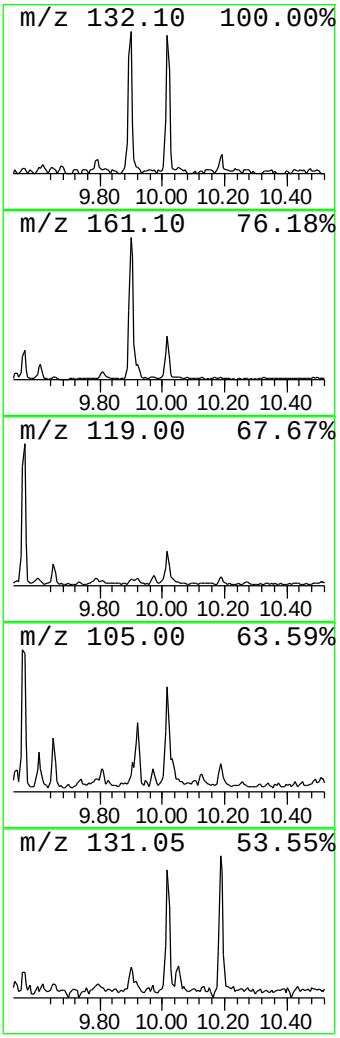
Peak Number 3 cis-muurola-3,5-diene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	4.23 ng	304854	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-muurola-3,5-diene	204	C15H24	1000365-95-4	83
2	Naphthalene, 1,2,3,5,6,8a-hexahy...	204	C15H24	000483-76-1	64
3	Benzene, 1-(1,5-dimethyl-4-hexen...	202	C15H22	000644-30-4	55
4	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	50
5	.alpha.-Cubebene	204	C15H24	017699-14-8	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
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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

TIC Library : C:\DATABASE\NIST11.L
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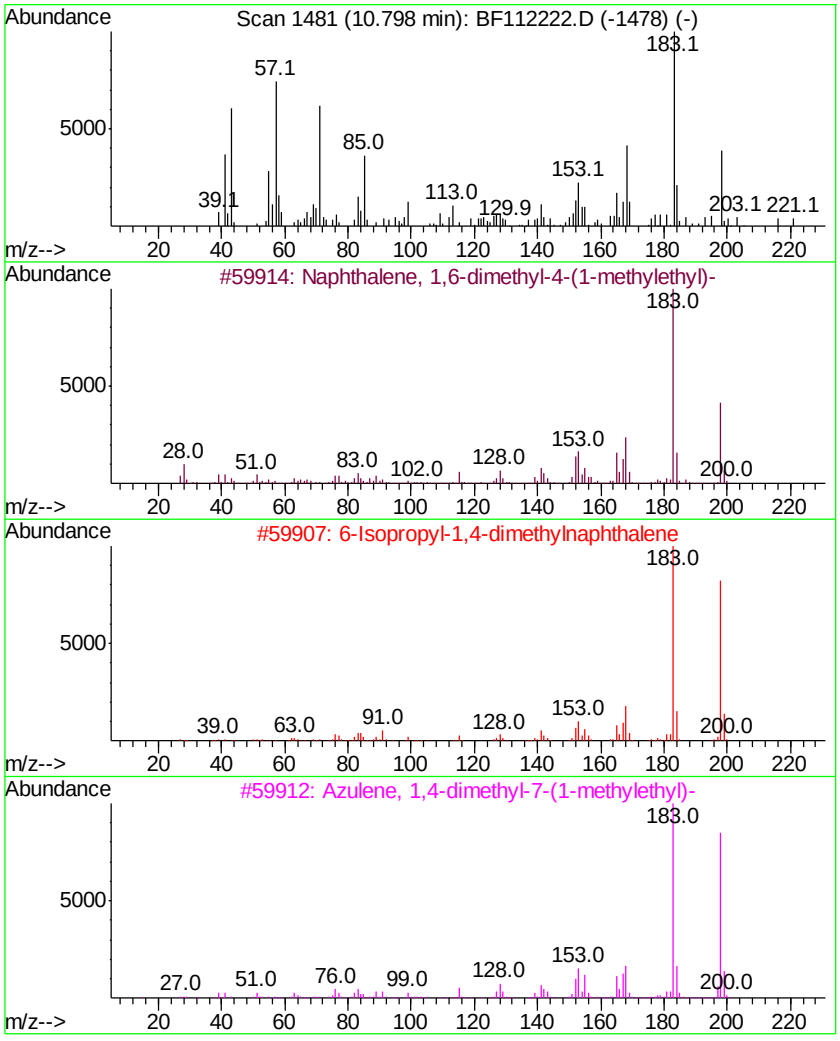
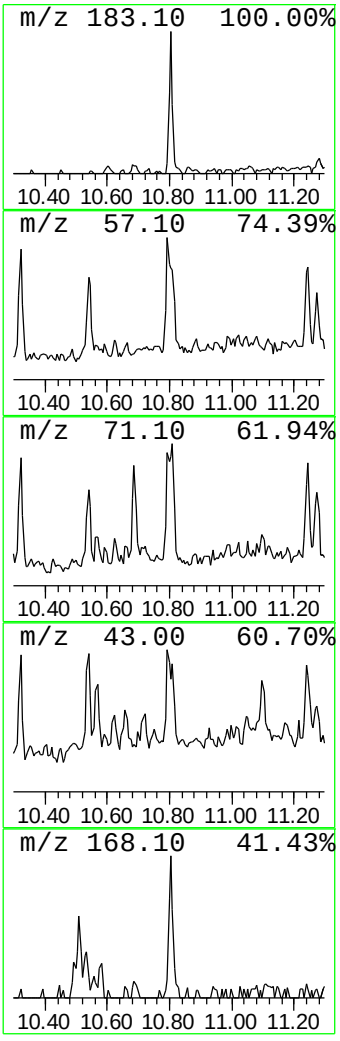
Peak Number 4 Naphthalene, 1,6-dimethyl-4... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.35 ng	156013	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	95
2	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	94
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
4	Cyclopropane, 1,1,2,2-tetramethy...	198	C15H18	1000264-08-5	64
5	3,5-Dimethyl-4-phenylpyridine	183	C13H13N	014924-93-7	58





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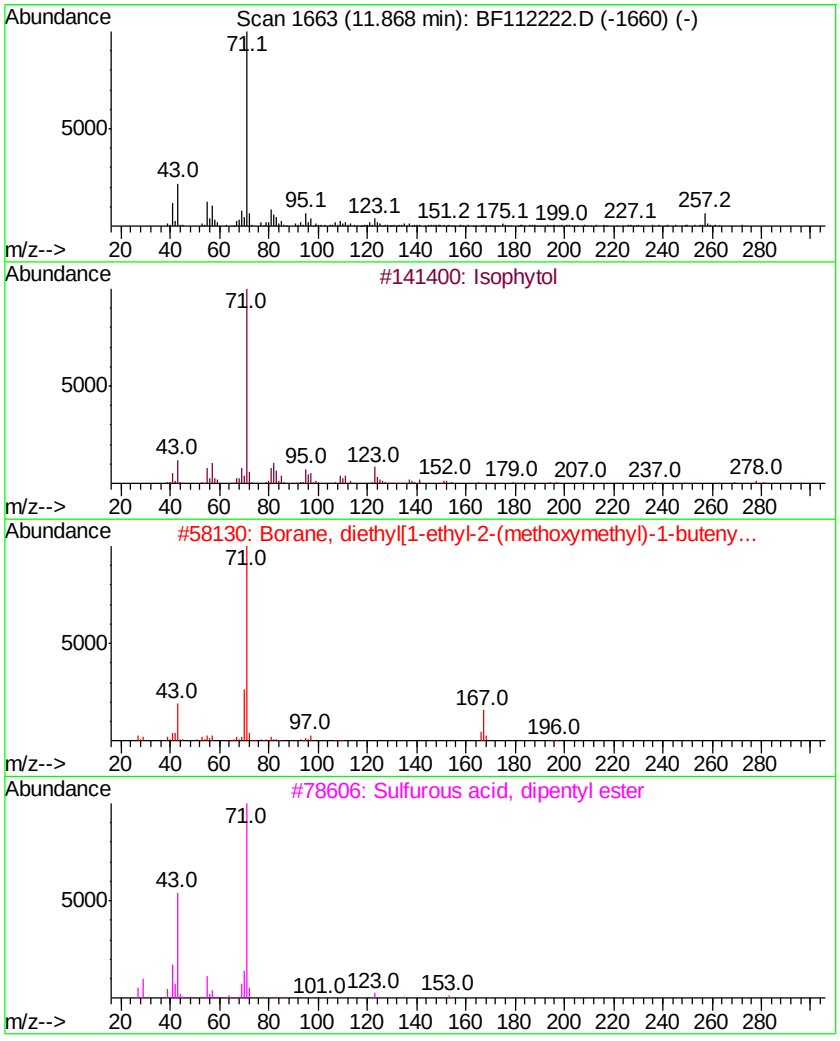
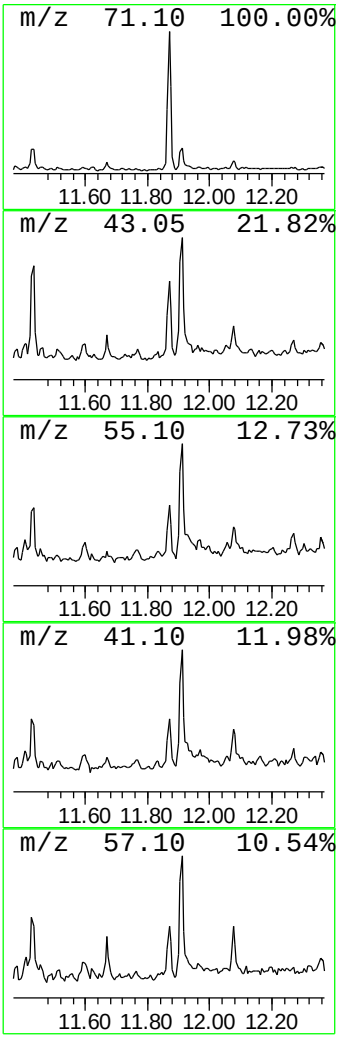
Peak Number 5 Isophytol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.03 ng	268093	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophytol	296	C20H40O	000505-32-8	64
2	Borane, diethyl[1-ethyl-2-(metho...	196	C12H25BO	053670-48-7	59
3	Sulfurous acid, dipentyl ester	222	C10H22O3S	1000309-13-9	59
4	3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	59
5	trans-2-Methyl-4-hexen-3-ol	114	C7H14O	096346-76-8	53





Library Search Compound Report

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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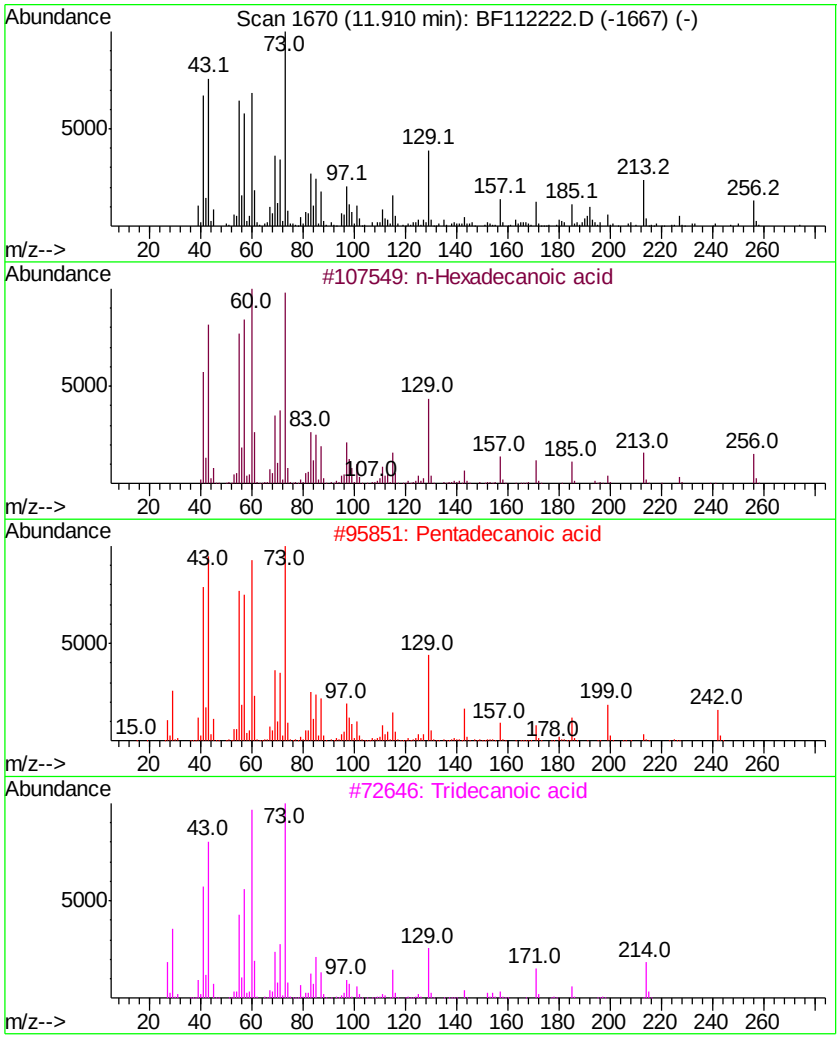
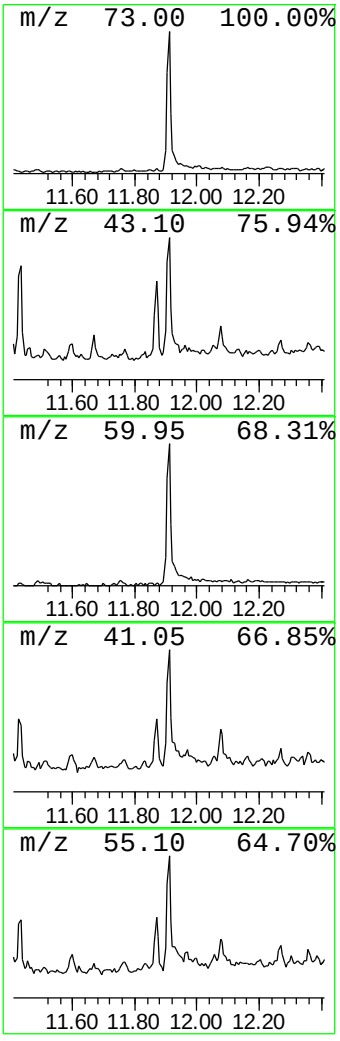
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	6.37 ng	423552	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	62
4	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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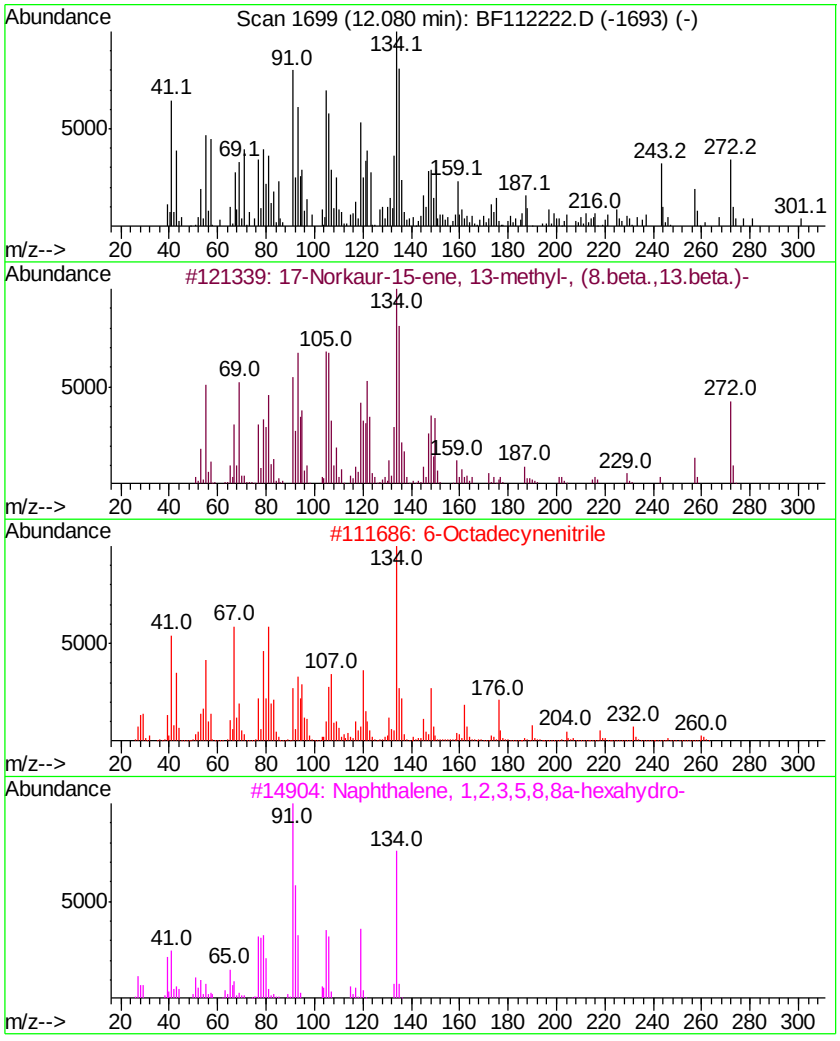
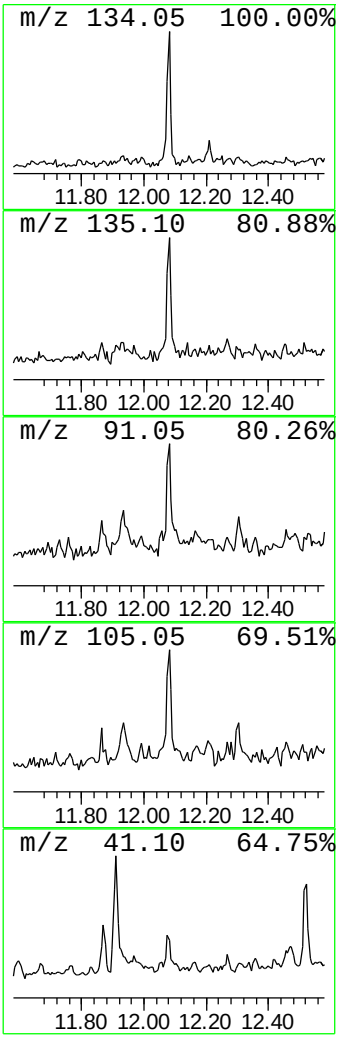
Peak Number 7 17-Norkaur-15-ene, 13-methy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	4.23 ng	281350	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	99
2	6-Octadecynenitrile	261	C18H31N	056600-19-2	49
3	Naphthalene, 1,2,3,5,8,8a-hexahy...	134	C10H14	062690-65-7	30
4	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	30
5	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14	098640-10-9	30





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Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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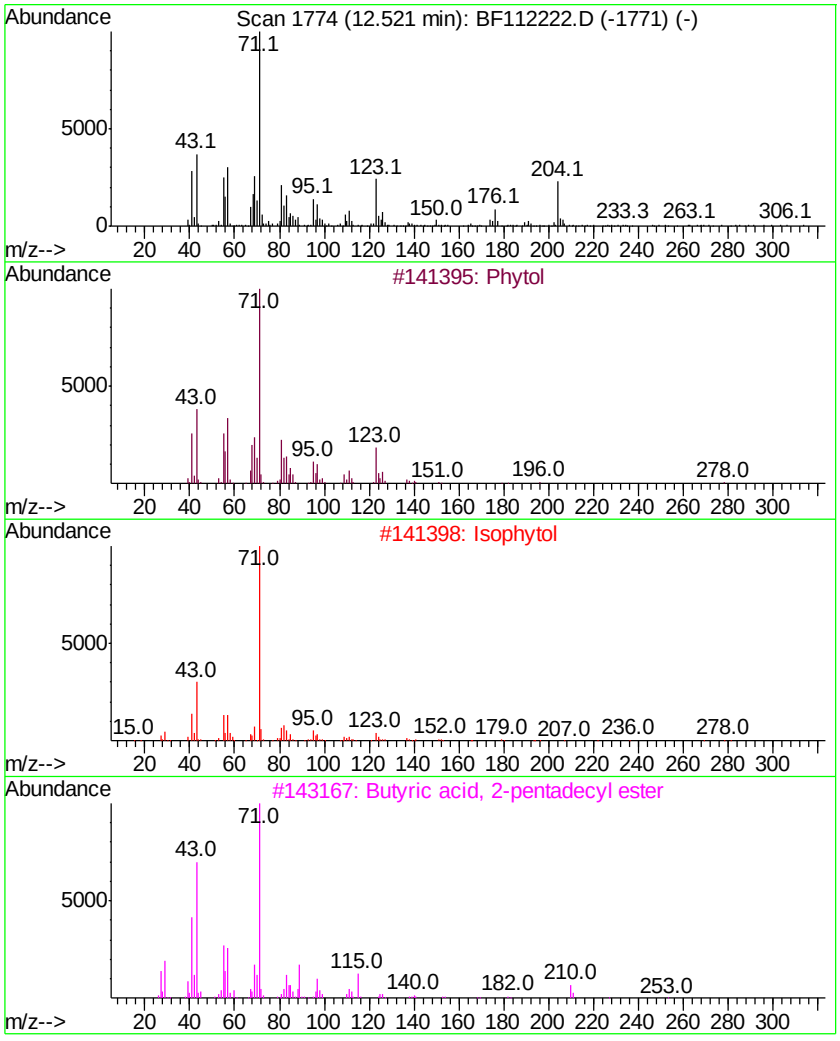
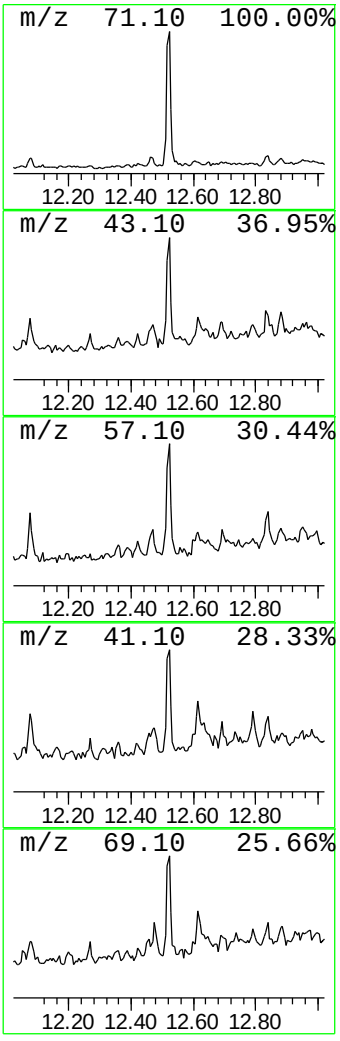
Peak Number 8 Phytol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	5.13 ng	340920	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	62
2	Isophytol	296	C20H40O	000505-32-8	47
3	Butyric acid, 2-pentadecyl ester	298	C19H38O2	107853-73-6	46
4	Butyric acid, 3-tetradecyl ester	284	C18H36O2	1000280-57-1	43
5	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	43





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Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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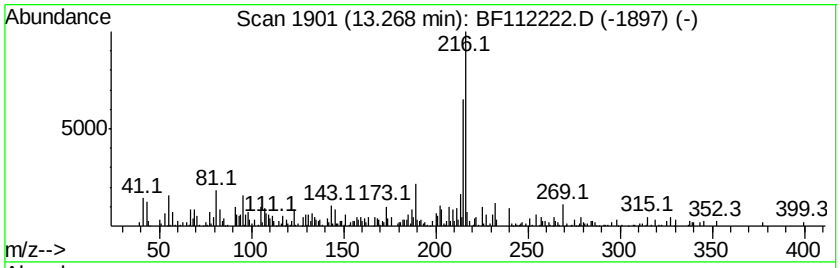
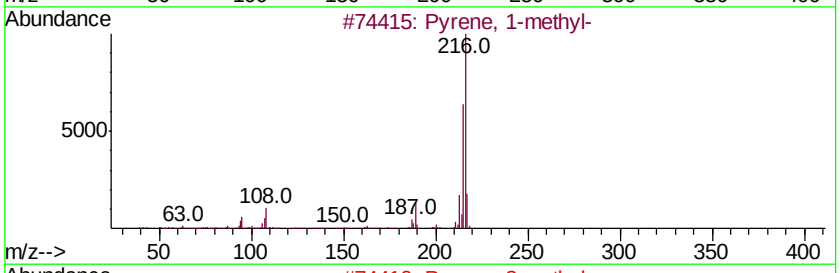
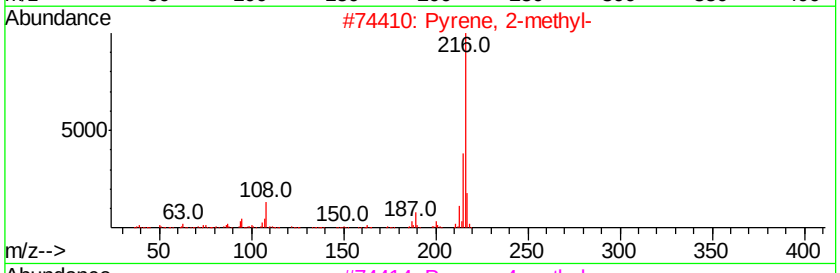
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 13

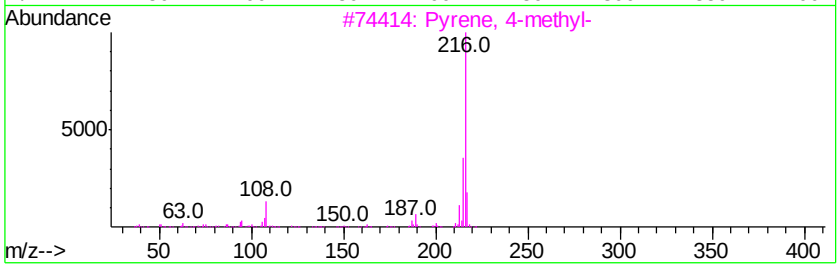
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.34 ng	164861	Chrysene-d12	14.03

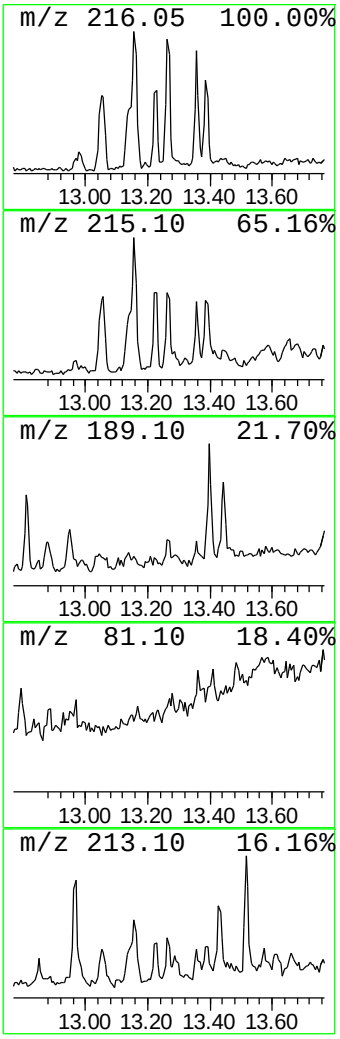
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58











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Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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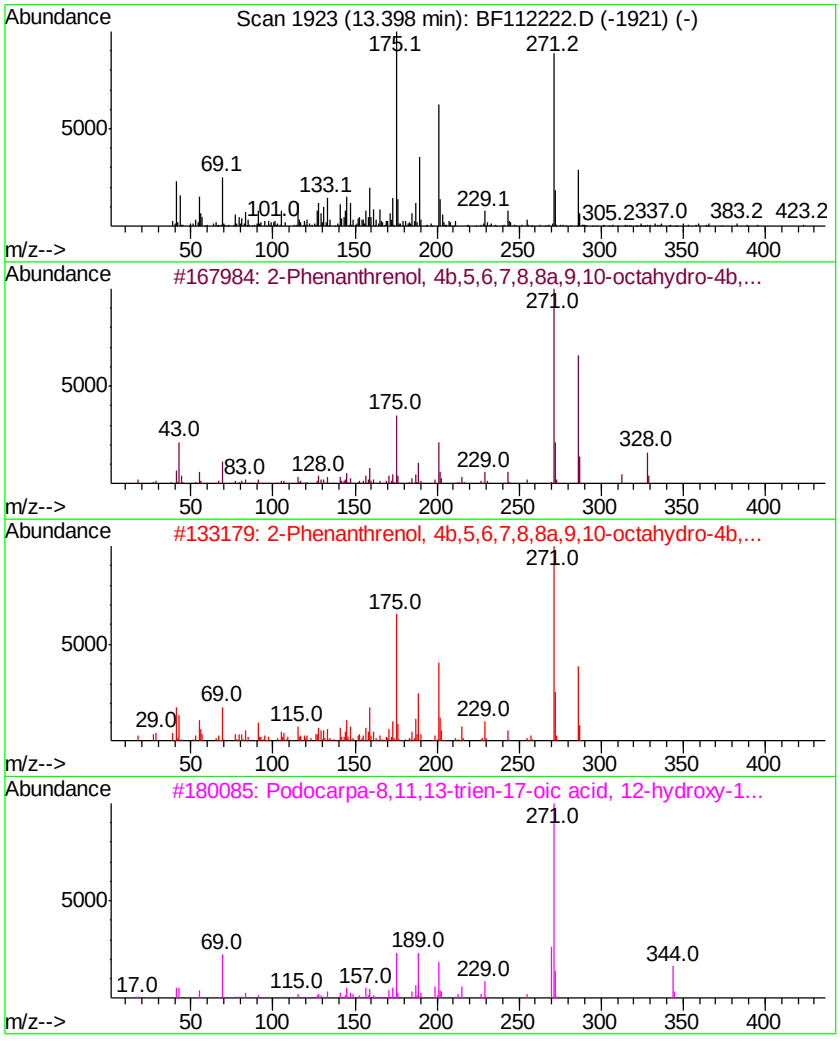
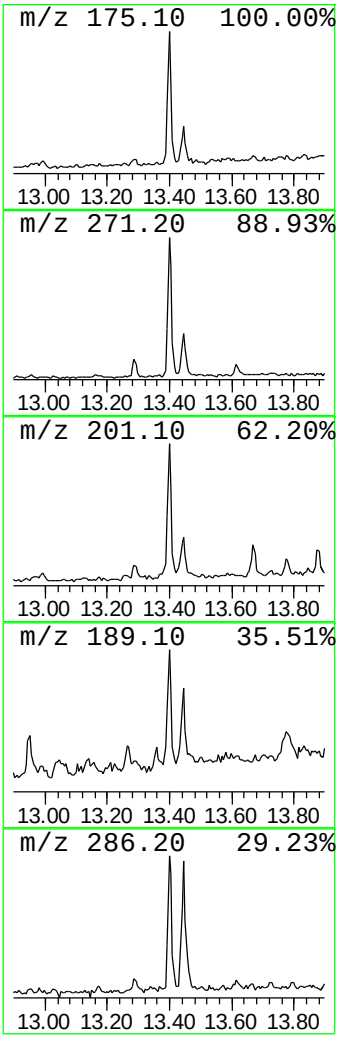
Peak Number 10 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.56 ng	250548	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	86
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	70
3	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	43
4	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	25
5	2-Hexylquinolin-4-ol, 1-oxide	245	C15H19NO2	1000211-05-5	22





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Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.M
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TIC Library : C:\DATABASE\NIST11.L
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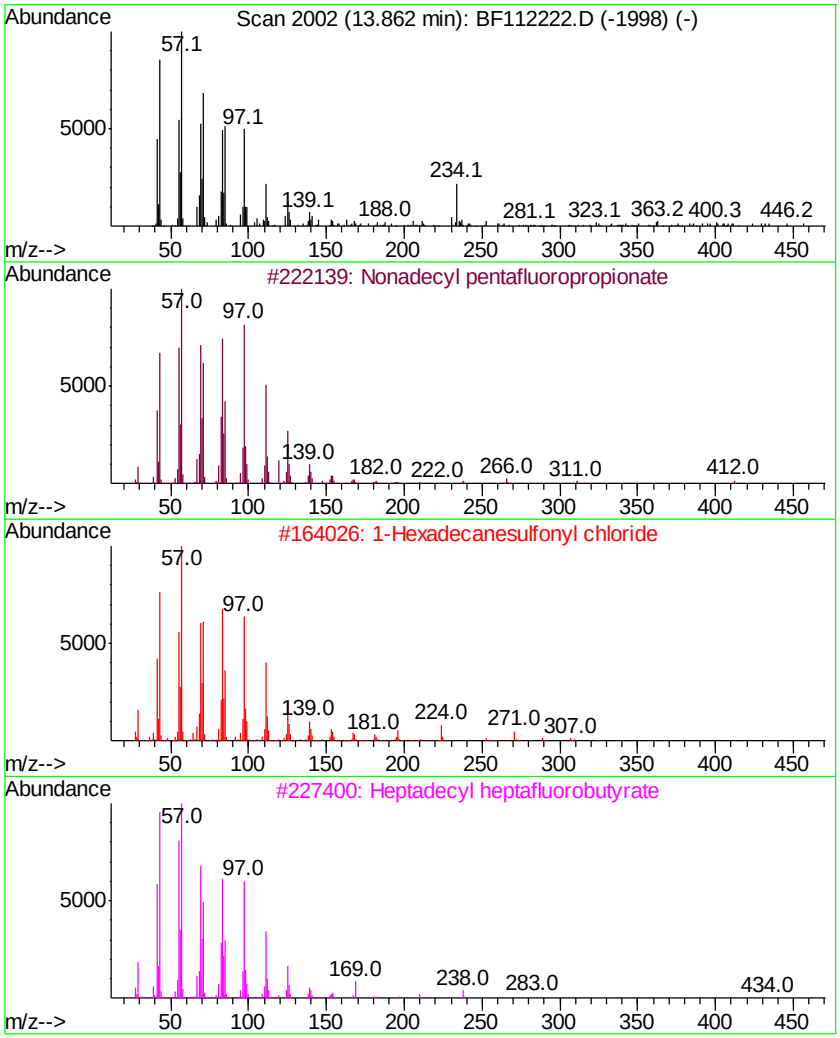
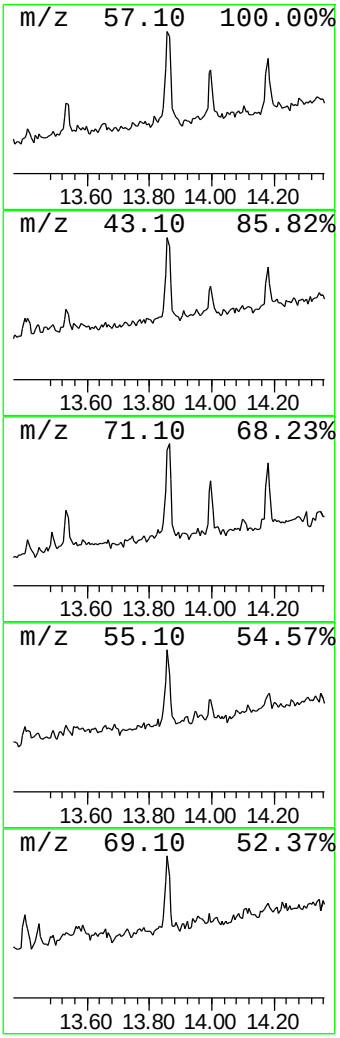
Peak Number 11 Nonadecyl pentafluoropropio... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.63 ng	396409	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
5	1-Tricosene	322	C23H46	018835-32-0	87





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Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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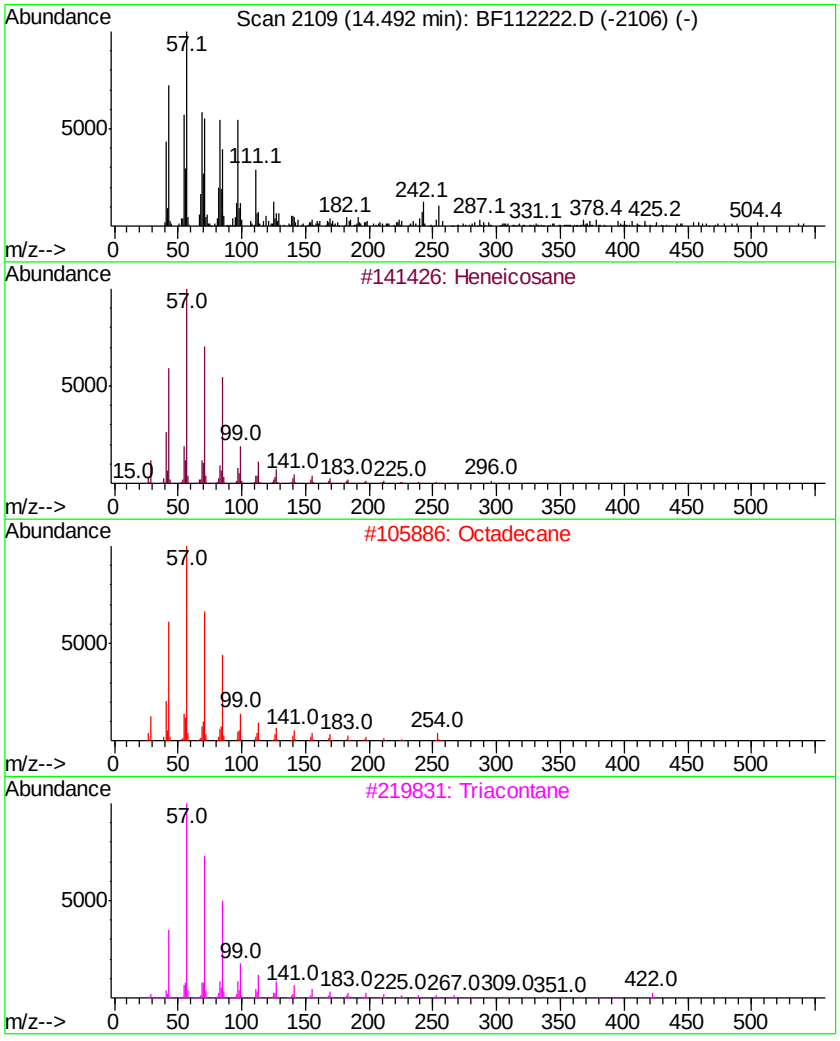
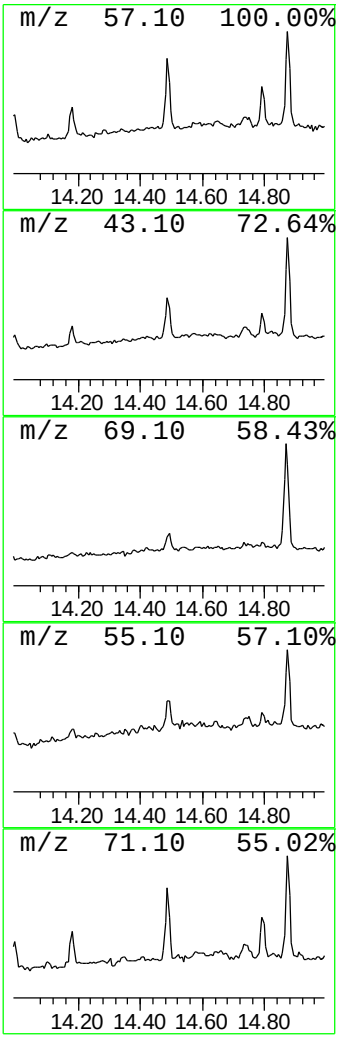
Peak Number 12 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	3.37 ng	237045	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Octadecane	254	C18H38	000593-45-3	93
3	Triacontane	422	C30H62	000638-68-6	93
4	Tetracosane	338	C24H50	000646-31-1	92
5	Docosane, 9-octyl-	422	C30H62	055319-83-0	89





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012419\
Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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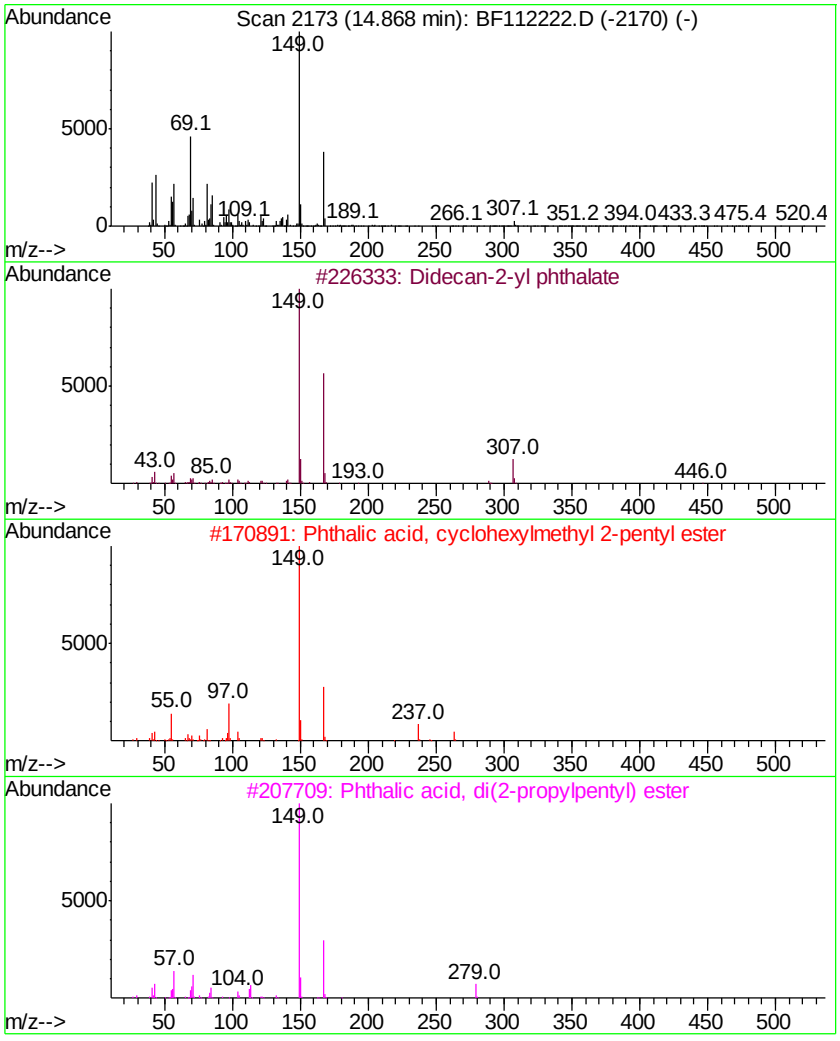
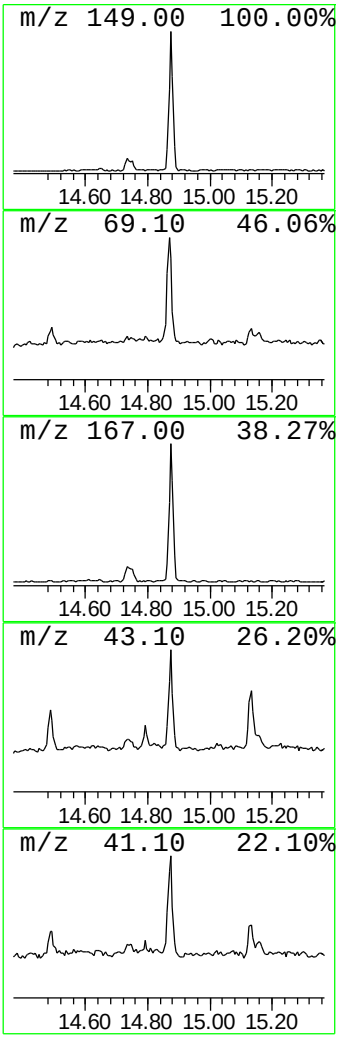
Peak Number 13 Didecan-2-yl phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	28.78 ng	1216310	Perylene-d12	15.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Didecan-2-yl phthalate	446	C28H46O4	028029-89-2	90
2	Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	80
3	Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80
4	1,2-Benzenedicarboxylic acid, bi...	446	C28H46O4	000089-16-7	60
5	Phthalic acid, hept-2-yl isohexy...	348	C21H32O4	1000356-97-3	59





Tentatively Identified Compound (LSC) summary

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Data File : BF112222.D
Acq On : 24 Jan 2019 21:24
Operator : JU/SJ
Sample : K1223-10 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TS-V

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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
unknown6.63	6.63	35.3	ng	2015800	1	6.86	1142680	20.0
cis-muurola-3,5-d...	10.02	4.2	ng	304854	3	9.90	1442950	20.0
Naphthalene, 1,6-...	10.80	2.4	ng	156013	4	11.39	1329970	20.0
Isophytol	11.87	4.0	ng	268093	4	11.39	1329970	20.0
n-Hexadecanoic acid	11.91	6.4	ng	423552	4	11.39	1329970	20.0
17-Norkaur-15-ene...	12.08	4.2	ng	281350	4	11.39	1329970	20.0
Phytol	12.52	5.1	ng	340920	4	11.39	1329970	20.0
Pyrene, 1-methyl-	13.27	2.3	ng	164861	5	14.03	1407730	20.0
2-Phenanthrenol, ...	13.40	3.6	ng	250548	5	14.03	1407730	20.0
Nonadecyl pentafl...	13.86	5.6	ng	396409	5	14.03	1407730	20.0
Heneicosane	14.49	3.4	ng	237045	5	14.03	1407730	20.0
Didecan-2-yl phth...	14.87	28.8	ng	1216310	6	15.52	845108	20.0