LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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-BF091418.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	5.290	498	502	504	rBV	576041	561398	4.39%	0.345%
2	5.313	504	506	514	rVB2	446592	386409	3.02%	0.237%
3	6.548	713	716	718	rBV2	835559	700115	5.48%	0.430%
4	6.719	741	745	748	rVB	1100600	862905	6.75%	0.530%
5	6.984	785	790	793	rVV	1714302	1555543	12.17%	0.955%
6	7.425	860	865	868	rBV	456049	488521	3.82%	0.300%
7	7.754	915	921	924	rBV3	626982	762744	5.97%	0.468%
8	7.789	924	927	932	rVB	528821	620151	4.85%	0.381%
9	8.042	959	970	972	rBV2	7362968	12177540	95.25%	7.475%
10	8.078	972	976	980	rBV	1051451	938802	7.34%	0.576%
11	8.719	1080	1085	1088	rBV	5009971	5505255	43.06%	3.379%
12	8.766	1090	1093	1095	rVV	406154	349610	2.73%	0.215%
13	8.819	1095	1102	1105	rVV	3913901	3598094	28.14%	2.209%
14	9.178	1159	1163	1166	rBV	1920414	1492399	11.67%	0.916%
15	9.272	1176	1179	1184	rVB	449136	525731	4.11%	0.323%
16	9.336	1184	1190	1195	rBV	1582236	2347507	18.36%	1.441%
17	9.413	1198	1203	1206	rVV	2158596	2337983	18.29%	1.435%
18	9.442	1206	1208	1211	rVV	1787079	1307584	10.23%	0.803%
19	9.477	1211	1214	1218	rVV	484252	468441	3.66%	0.288%
20	9.530	1218	1223	1231	rVV	1233205	1387282	10.85%	0.852%
21	9.613	1231	1237	1240	rVV	2266205	1890979	14.79%	1.161%
22	9.754	1255	1261	1263	rVV2	1380284	2010687	15.73%	1.234%
23	9.789	1263	1267	1270	rVV	4822764	4611140	36.07%	2.830%
24	9.960	1289	1296	1299	rVB	4069966	3857439	30.17%	2.368%
25	9.995	1299	1302	1305	rVB	653107	513509	4.02%	0.315%
26	10.066	1309	1314	1317	rBV3	547901	807910	6.32%	0.496%
27	10.095	1317	1319	1325	rVB2	607531	584473	4.57%	0.359%
28	10.160	1325	1330	1332	rBV2	520110	670719	5.25%	0.412%
29	10.201	1335	1337	1340	rVB	787326	589231	4.61%	0.362%
30	10.266	1345	1348	1350	rVV2	495381	567375	4.44%	0.348%
31	10.301	1350	1354	1359	rVB	4561418	5091497	39.83%	3.125%
32	10.407	1369	1372	1377	rVV2	537796	781678	6.11%	0.480%
33	10.454	1377	1380	1383	rVV	1470081	1383576	10.82%	0.849%
34	10.519	1386	1391	1392	rVV	1141395	1136484	8.89%	0.698%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.536	1392	1394	1398	rVV	1880460	1931996	15.11%	1.186%
36	10.842	1438	1446	1449	rBV2	1205100	1557634	12.18%	0.956%
37	10.872	1449	1451	1454	rVV	573502	457703	3.58%	0.281%
38	10.924	1457	1460	1464	rVV2	674819	677523	5.30%	0.416%
39	10.972	1465	1468	1470	rVV2	568343	611301	4.78%	0.375%
40	10.995	1470	1472	1474	rVV	615254	563725	4.41%	0.346%
41	11.042	1477	1480	1484	rVV2	551093	554797	4.34%	0.341%
42	11.083	1484	1487	1490	rVV	708718	713842	5.58%	0.438%
43	11.124	1490	1494	1501	rVB	1675200	1750765	13.69%	1.075%
44	11.272	1507	1519	1522	rBV2	6862663	12784196	100.00%	7.847%
45	11.319	1522	1527	1529	rVV	5295766	5237401	40.97%	3.215%
46	11.342	1529	1531	1535	rVB2	663878	580570	4.54%	0.356%
47	11.460	1544	1551	1553	rBV	1909685	1741753	13.62%	1.069%
48	11.530	1558	1563	1567	rBV4	253785	451140	3.53%	0.277%
49	11.642	1579	1582	1587	rVB2	329913	358987	2.81%	0.220%
50	11.730	1591	1597	1600	rBV	1697687	1932421	15.12%	1.186%
51	11.760	1600	1602	1606	rVB	2508777	2336286	18.27%	1.434%
52	11.807	1606	1610	1613	rBV	1563319	1518578	11.88%	0.932%
53	11.848	1613	1617	1619	rVV	2892795	3210825	25.12%	1.971%
54	12.024	1644	1647	1650	rVV	1301277	1048832	8.20%	0.644%
55	12.177	1667	1673	1675	rBV4	346706	432906	3.39%	0.266%
56	12.277	1684	1690	1693	rBV	881588	1132725	8.86%	0.695%
57	12.318	1693	1697	1699	rVV2	703949	927760	7.26%	0.569%
58	12.377	1702	1707	1711	rVB4	359851	652171	5.10%	0.400%
59	12.454	1711	1720	1722	rBV	5605412	7125638	55.74%	4.374%
60	12.530	1731	1733	1736	rVB	1283318	1156388	9.05%	0.710%
61	12.589	1736	1743	1745	rBV2	373203	539229	4.22%	0.331%
62	12.677	1750	1758	1762	rVV2	4887605	7329025	57.33%	4.499%
63	12.713	1762	1764	1770	rVB3	575073	767700	6.01%	0.471%
64	12.783	1773	1776	1778	rBV	771266	602670	4.71%	0.370%
65	12.807	1778	1780	1787	rVB2	428271	619255	4.84%	0.380%
66	12.883	1787	1793	1796	rBV2	654519	1187140	9.29%	0.729%
67	12.971	1800	1808	1809	rBV5	653840	1043659	8.16%	0.641%
68	12.995	1809	1812	1815	rVB	2021418	1835750	14.36%	1.127%
69	13.060	1819	1823	1826	rVV	1920479	1878221	14.69%	1.153%
70	13.095	1826	1829	1833	rVV	1079546	1144898	8.96%	0.703%
71	13.160	1837	1840	1842	rBV2	542227	595076	4.65%	0.365%

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Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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-BF091418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.189	1842	1845	1847	rVV	529454	544325	4.26%	0.334%
73	13.218	1847	1850	1856	rVV2	583236	713816	5.58%	0.438%
74	13.395	1878	1880	1882	rVV2	344946	380655	2.98%	0.234%
75	13.471	1890	1893	1896	rBV3	335498	450506	3.52%	0.277%
76	13.607	1911	1916	1918	rBV	487912	597899	4.68%	0.367%
77	13.636	1918	1921	1923	rVV	687542	683590	5.35%	0.420%
78	13.660	1923	1925	1931	rVV3	377722	628924	4.92%	0.386%
79	13.854	1951	1958	1961	rBV2	3317467	4776485	37.36%	2.932%
80	13.889	1961	1964	1969	rVV	2489173	2591142	20.27%	1.591%
81	13.960	1971	1976	1980	rVV2	414263	572213	4.48%	0.351%
82	14.042	1987	1990	1992	rVV	548128	506918	3.97%	0.311%
83	14.077	1992	1996	2004	rVB2	426615	748355	5.85%	0.459%
84	14.242	2020	2024	2027	rVV	786468	905050	7.08%	0.556%
85	14.336	2037	2040	2043	rVV3	522175	684045	5.35%	0.420%
86	14.383	2046	2048	2052	rVB3	512528	489564	3.83%	0.301%
87	14.642	2089	2092	2097	rVB2	614811	673620	5.27%	0.413%
88	14.871	2125	2131	2133	rBV	1654963	2507903	19.62%	1.539%
89	14.959	2143	2146	2151	rVB2	1099730	1374072	10.75%	0.843%
90	15.148	2173	2178	2183	rVB	933159	1232542	9.64%	0.757%
91	15.207	2183	2188	2193	rVB	1795672	2152046	16.83%	1.321%
92	15.265	2193	2198	2200	rBV	890317	1096603	8.58%	0.673%
93	15.295	2200	2203	2204	rVV	530802	620058	4.85%	0.381%
94	15.312	2204	2206	2211	rVB	722134	830467	6.50%	0.510%
95	15.448	2222	2229	2239	rVB4	238626	802474	6.28%	0.493%
96	15.718	2270	2275	2282	rBV2	505016	850406	6.65%	0.522%
97	16.189	2350	2355	2362	rVB2	223306	461400	3.61%	0.283%
98	16.618	2421	2428	2434	rVB2	748556	1422993	11.13%	0.873%
99	17.024	2489	2497	2506	rBV	486610	1034321	8.09%	0.635%
100	17.236	2526	2533	2546	rVB	302397	719017	5.62%	0.441%

Sum of corrected areas: 162912606

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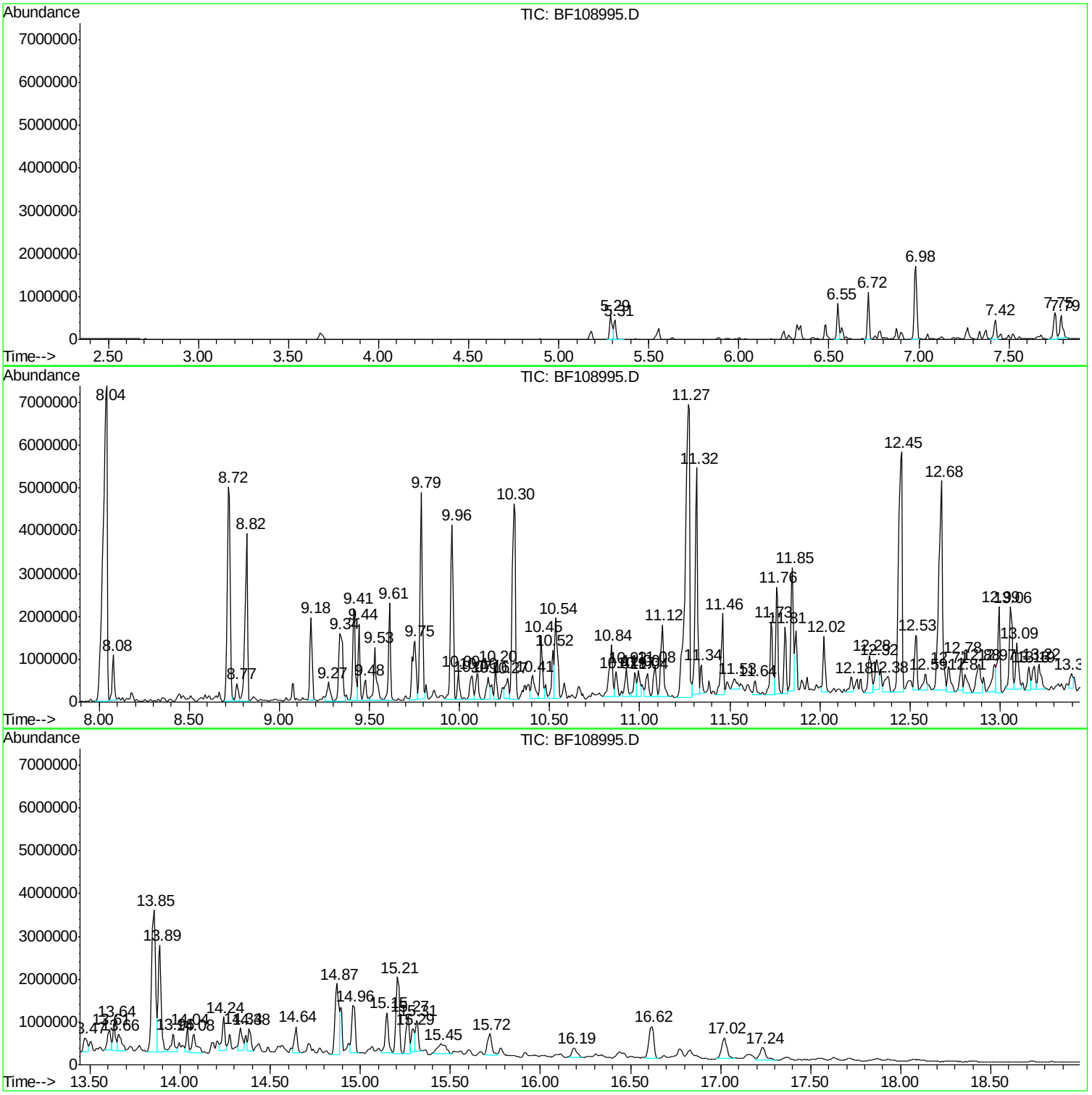
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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\BF091418\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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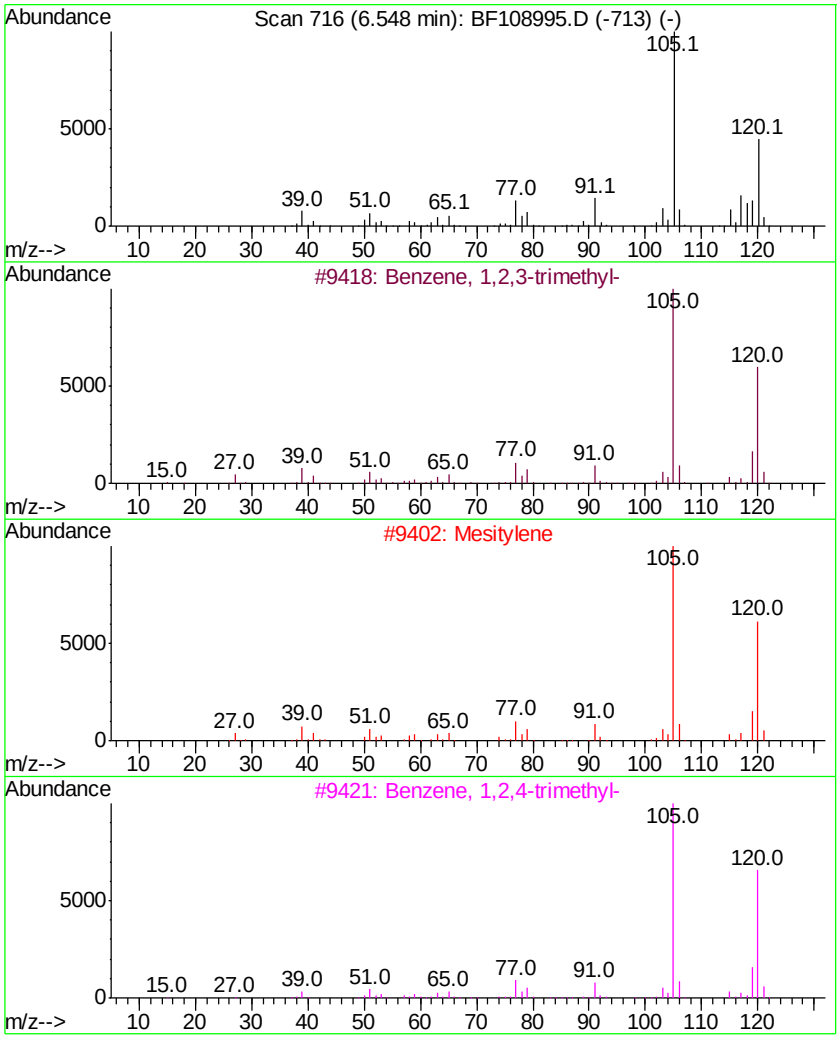
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

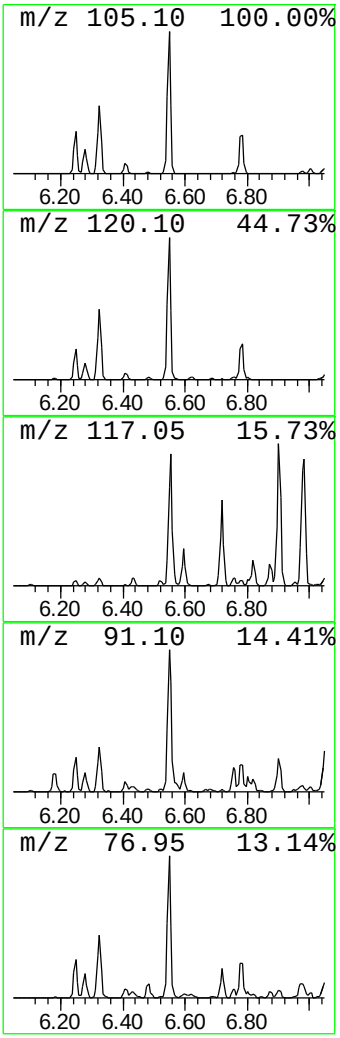
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	16.23 ng	700115	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

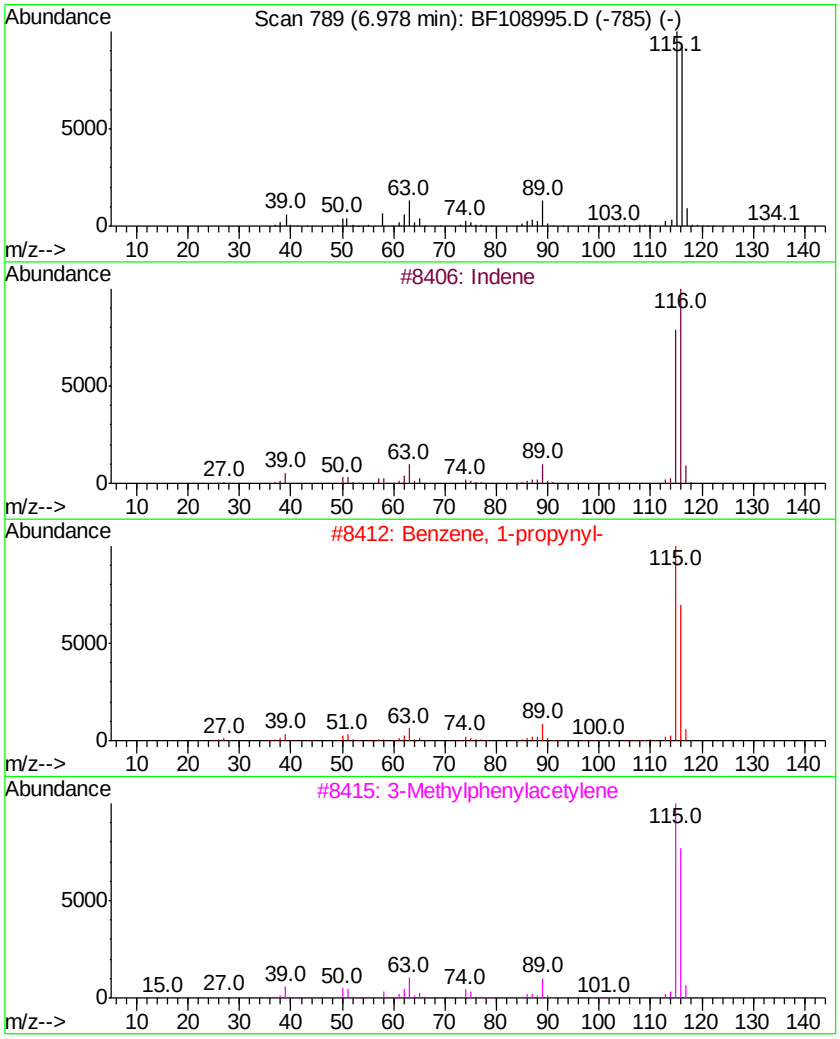
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

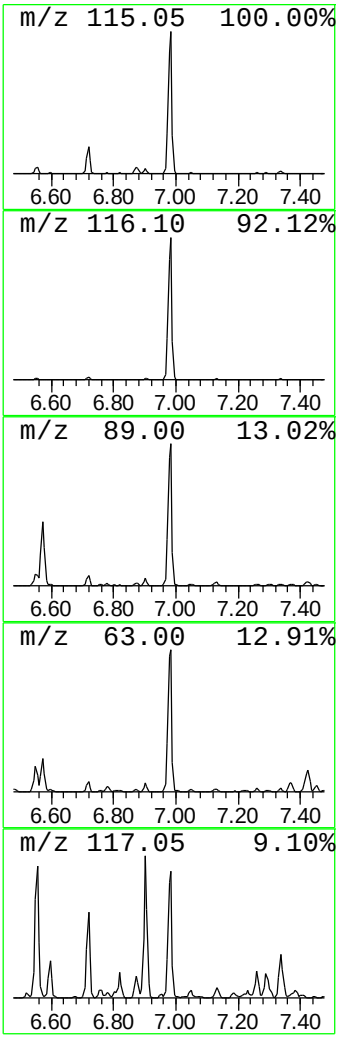
****

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	36.05 ng	1555540	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
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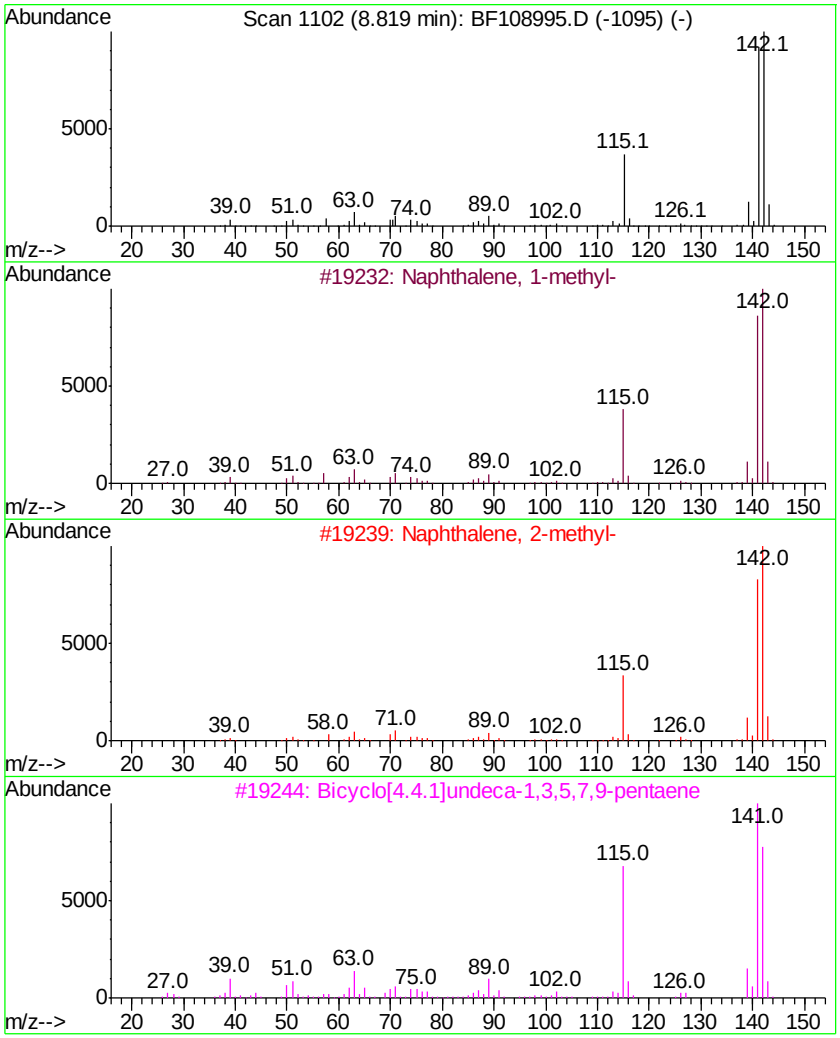
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

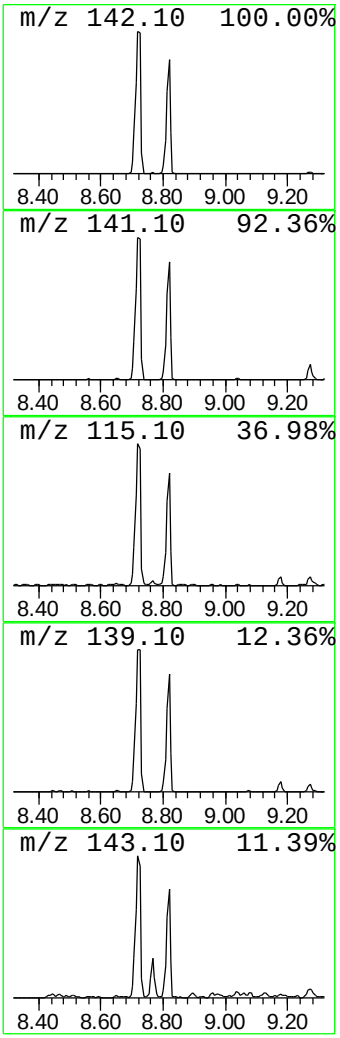
****

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	5.91 ng	3598090	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

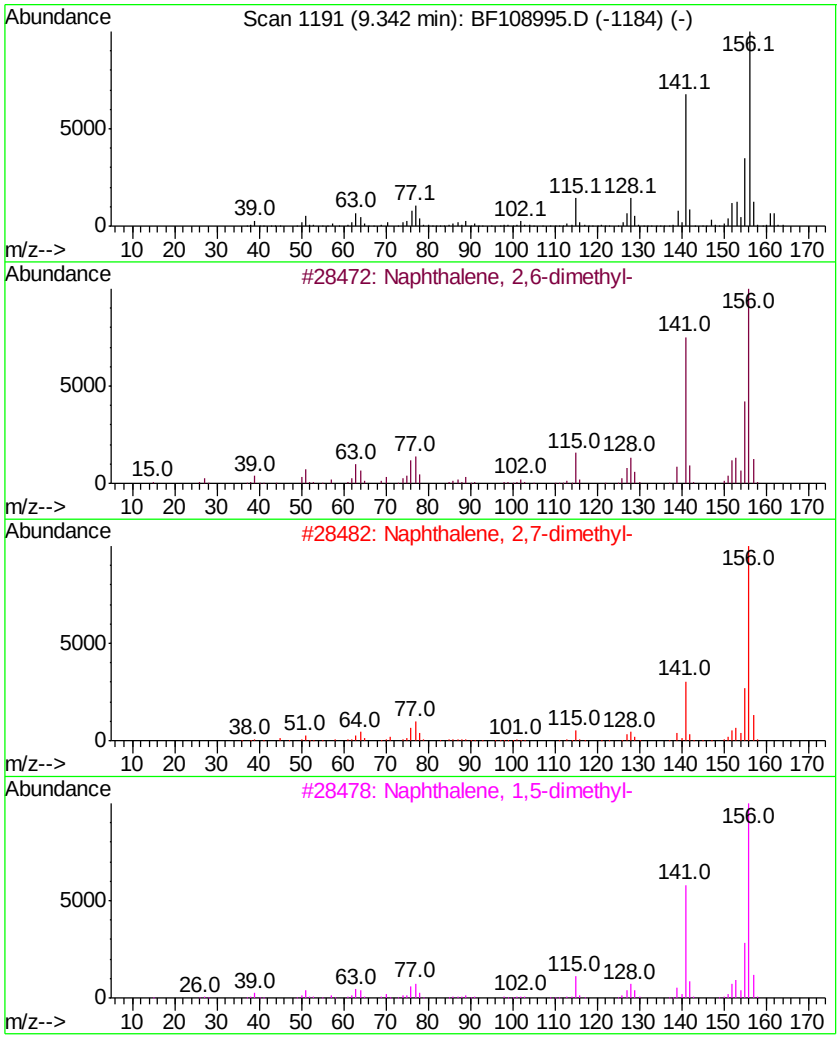
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

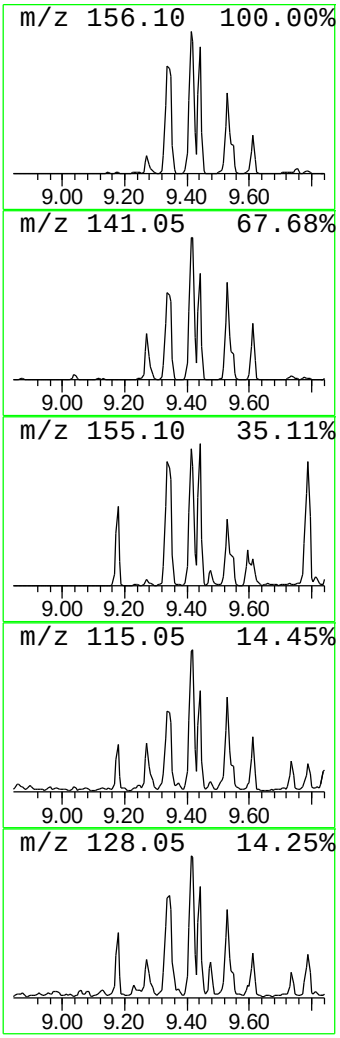
****

Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	23.35 ng	2347510	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

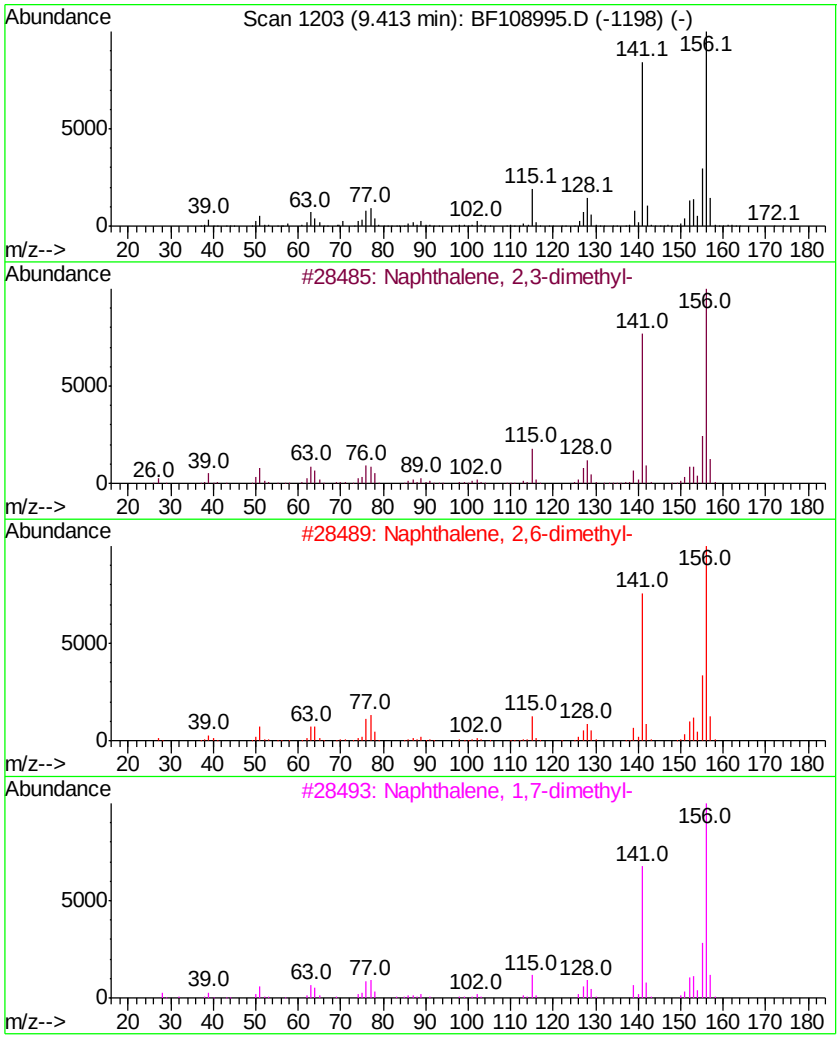
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

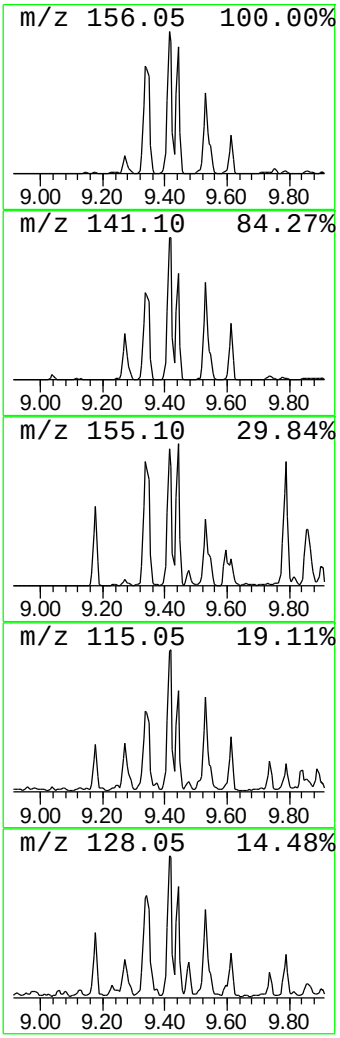
****

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	23.26 ng	2337980	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
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Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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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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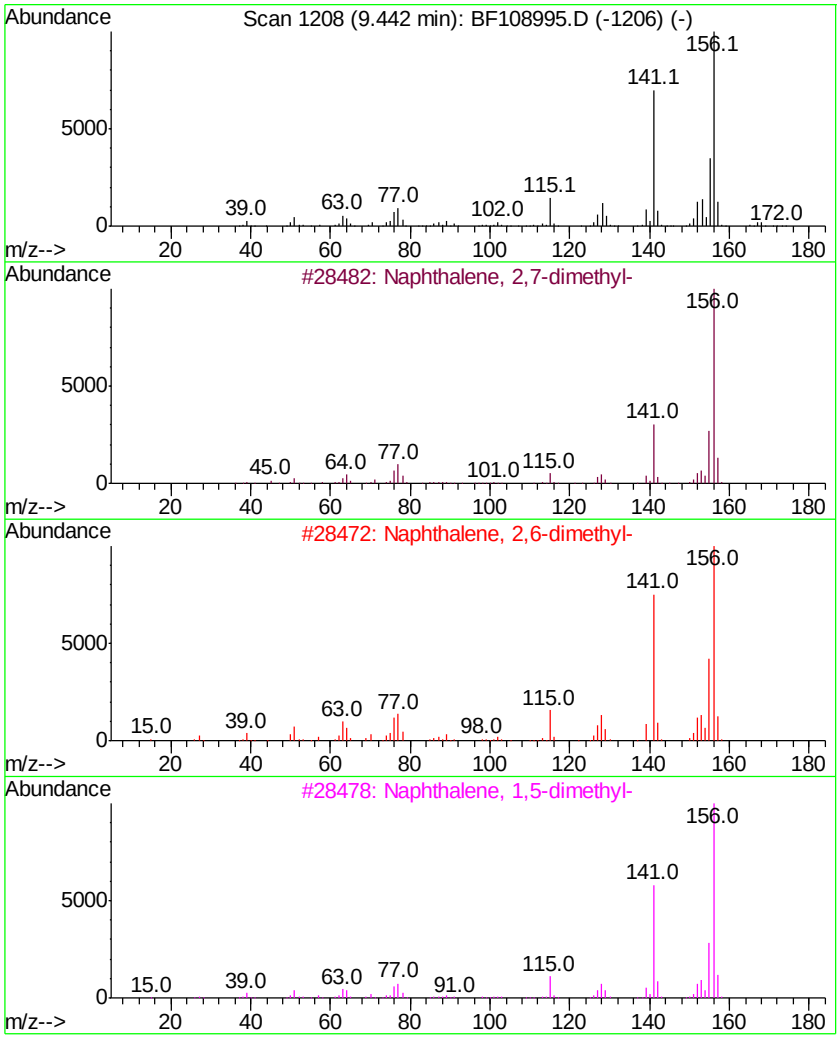
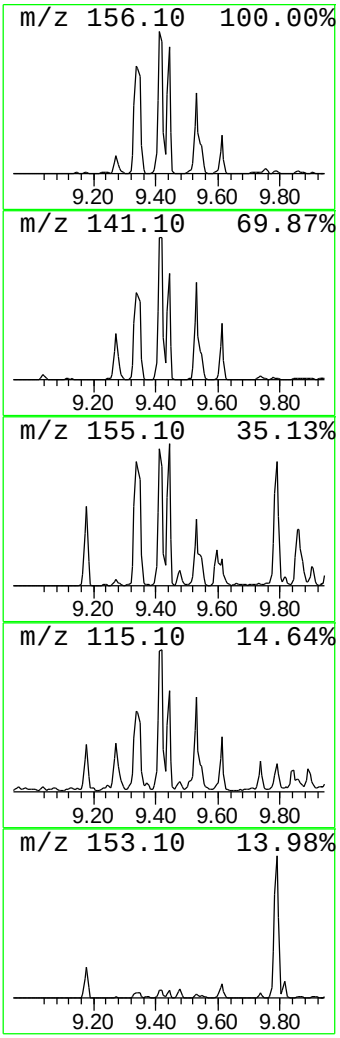
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	13.01 ng	1307580	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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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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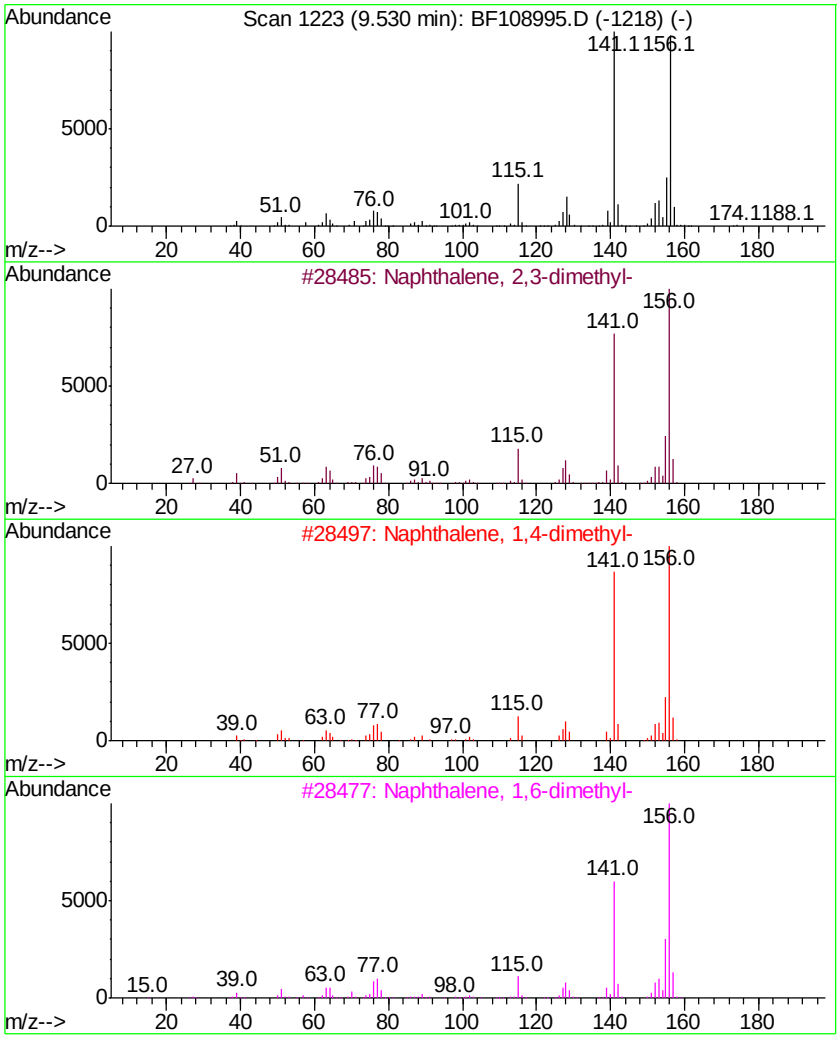
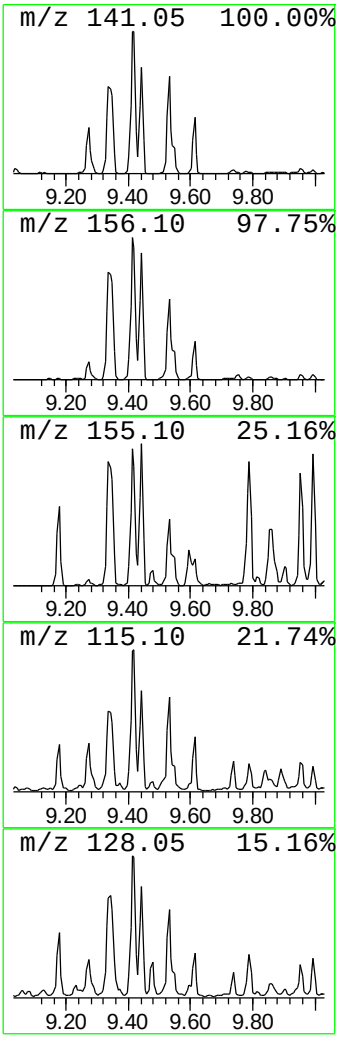
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	13.80 ng	1387280	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Misc :
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ClientSampleId : ROLLOFF01-COMP-FILL

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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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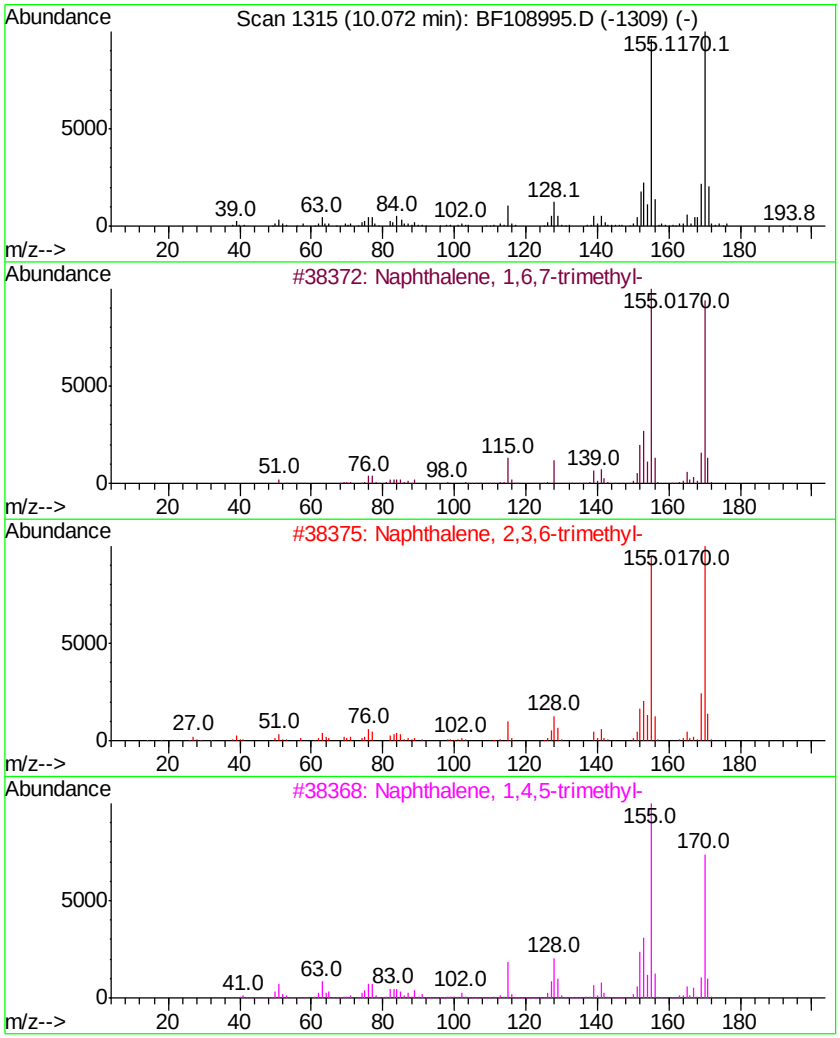
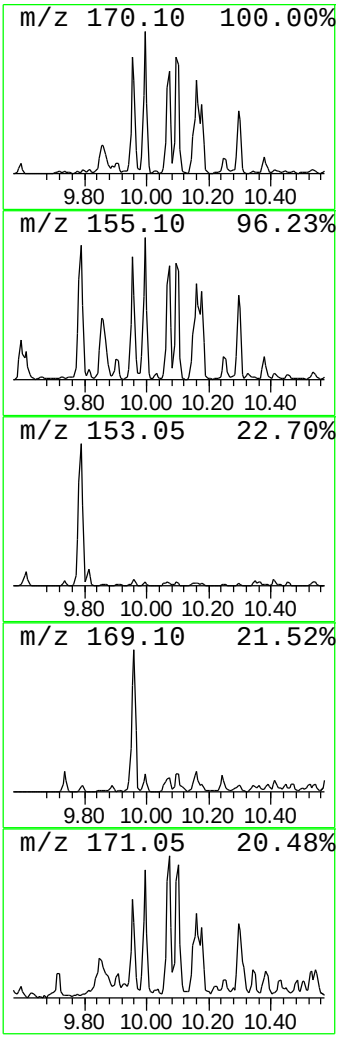
Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	8.04 ng	807910	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	81





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Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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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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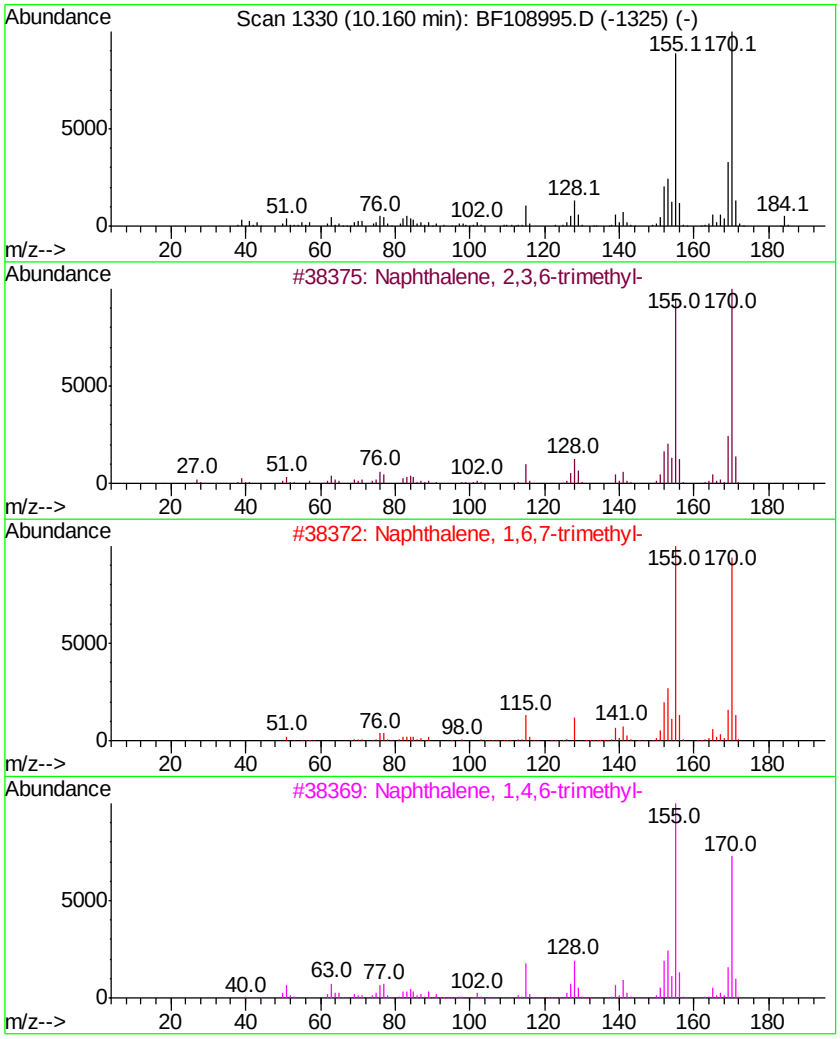
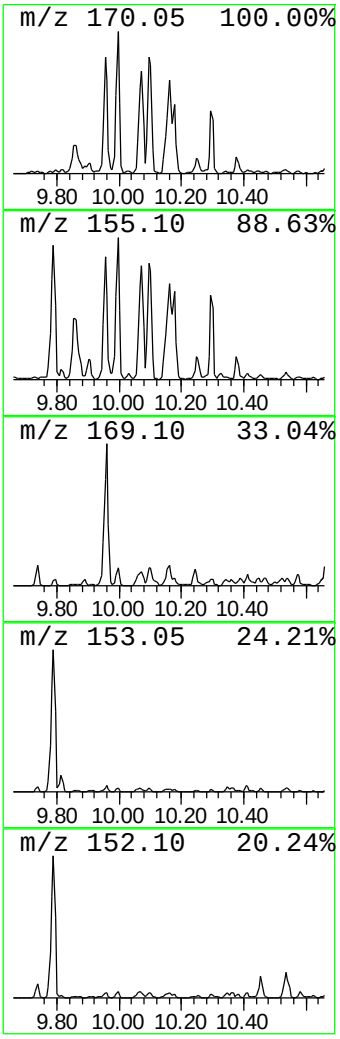
Peak Number 9 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	6.67 ng	670719	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Misc :
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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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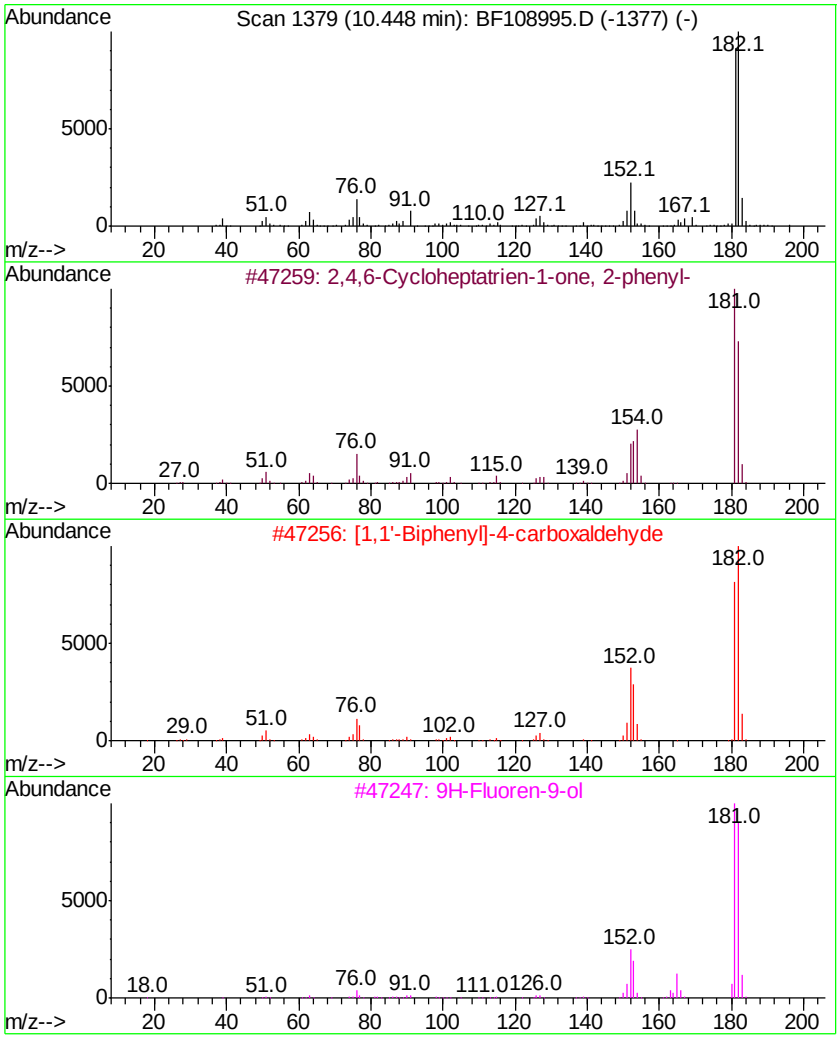
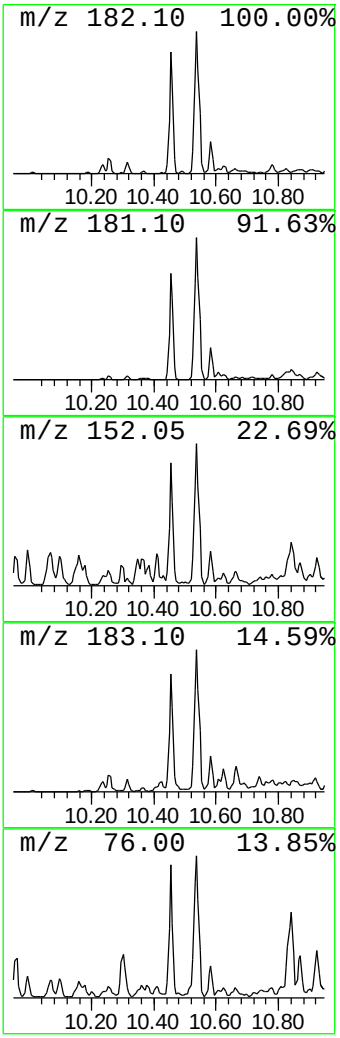
Peak Number 11 2,4,6-Cycloheptatrien-1-one... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	13.76 ng	1383580	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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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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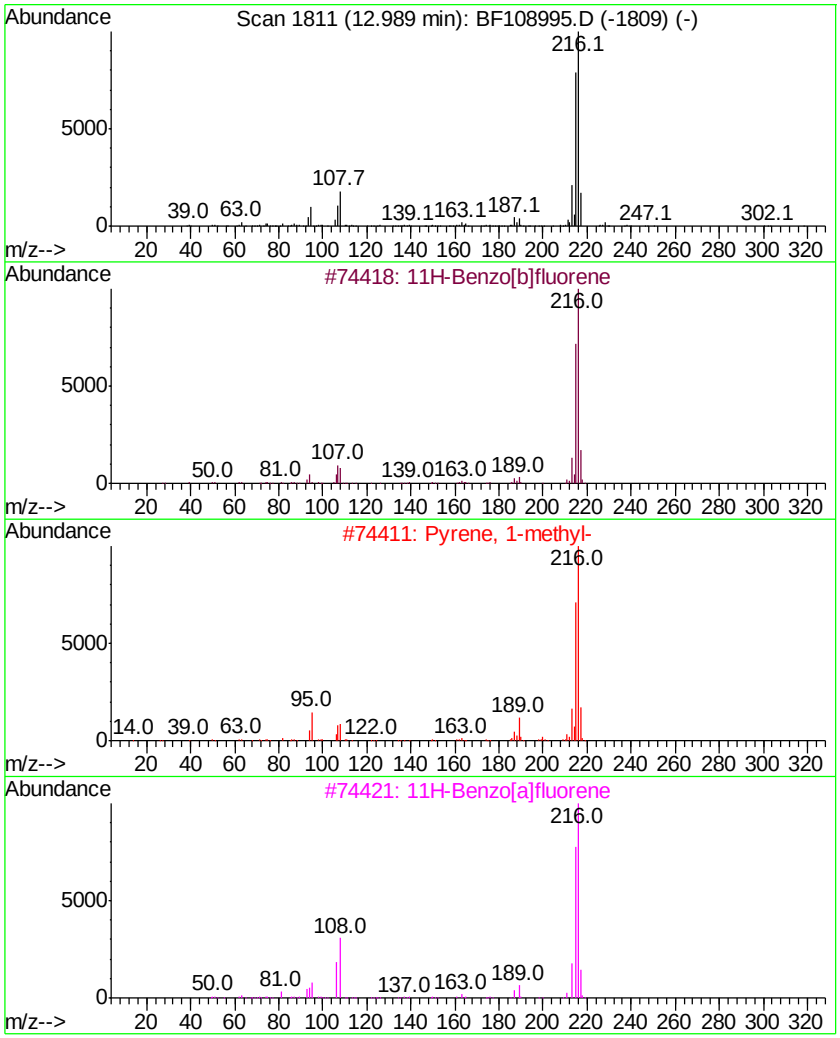
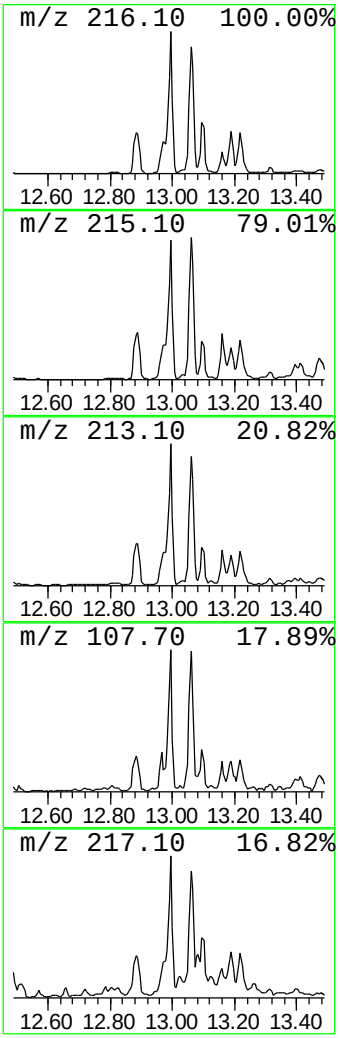
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	7.69 ng	1835750	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	59





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Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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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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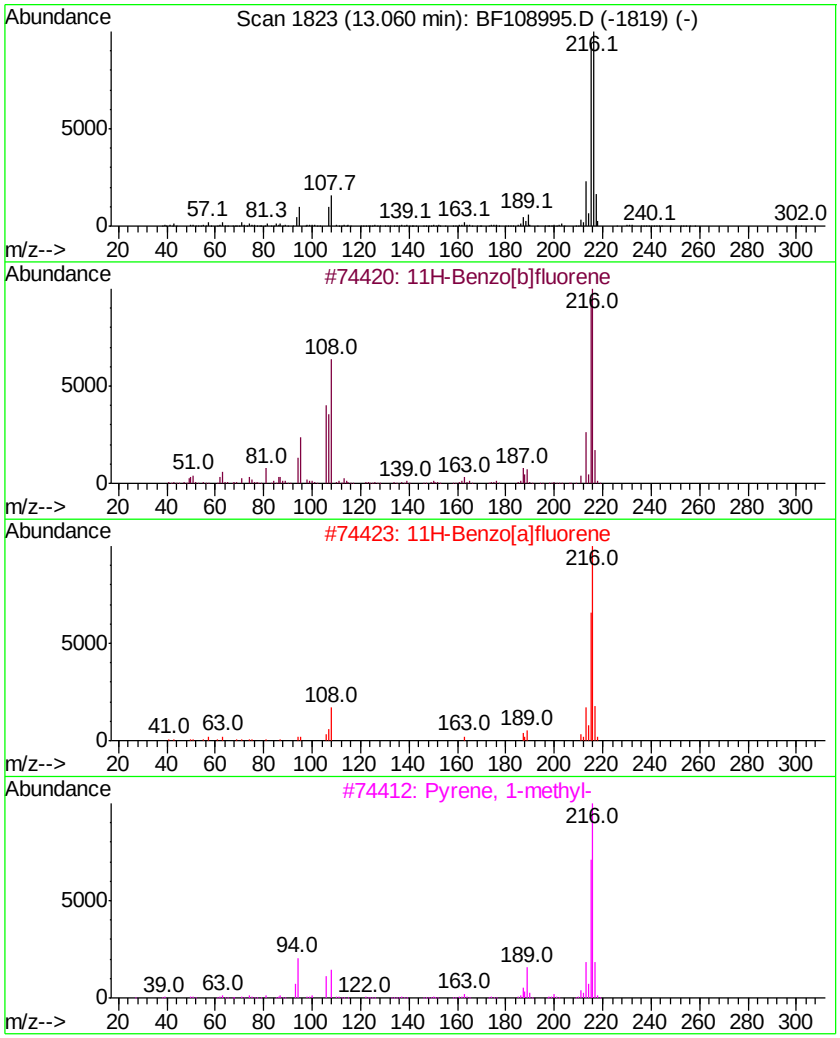
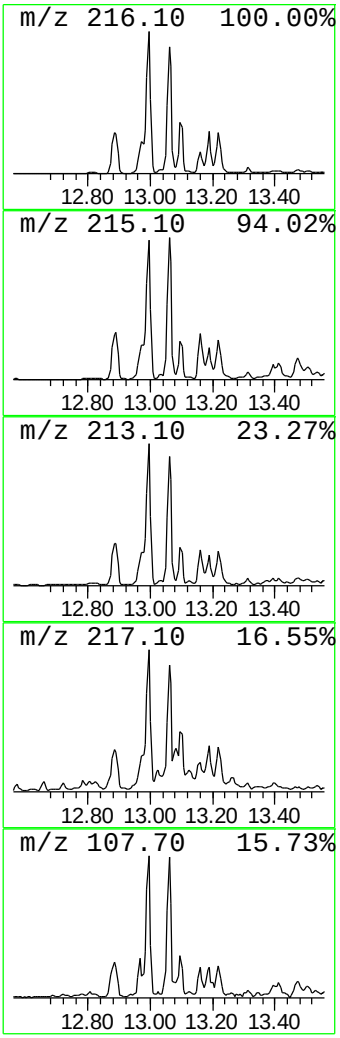
Peak Number 13 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	7.86 ng	1878220	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53





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Misc :
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Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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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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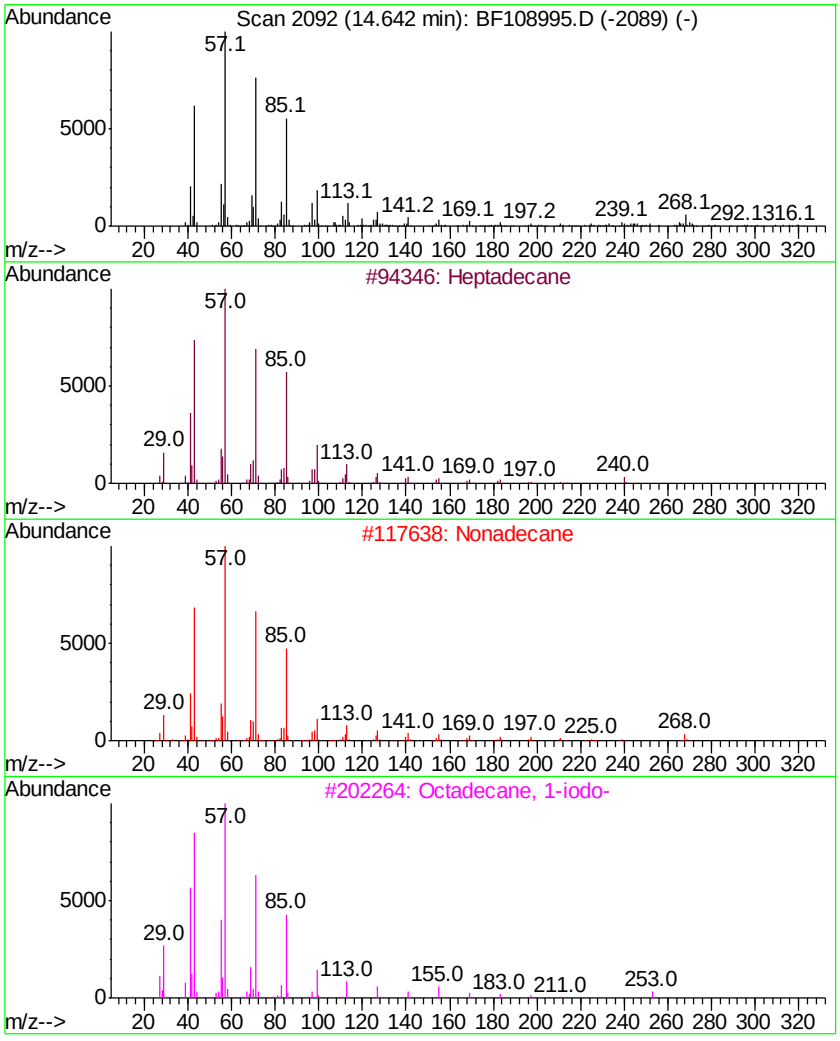
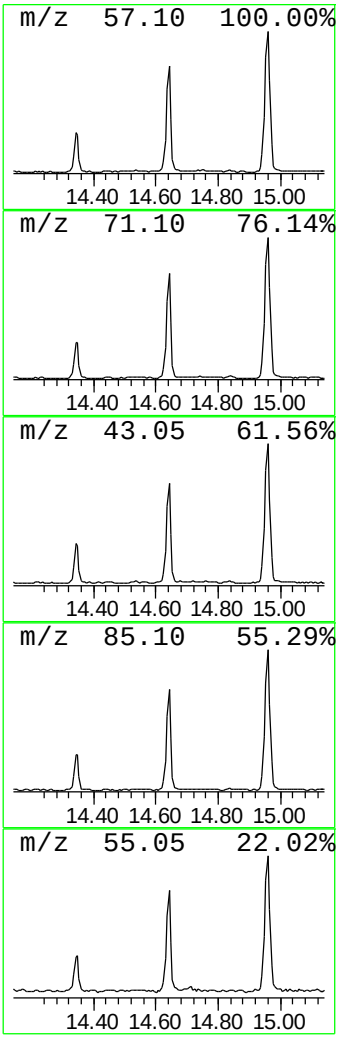
Peak Number 14 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	12.29 ng	673620	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Nonadecane	268	C19H40	000629-92-5	87
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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Misc :
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Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

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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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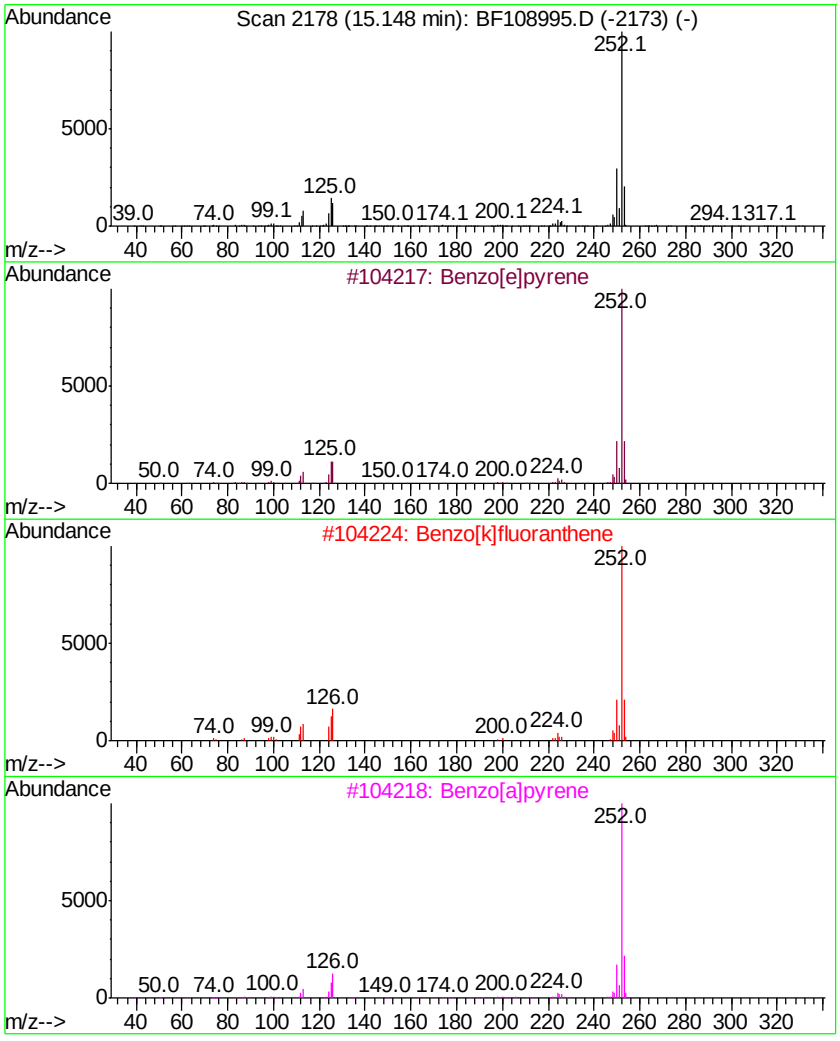
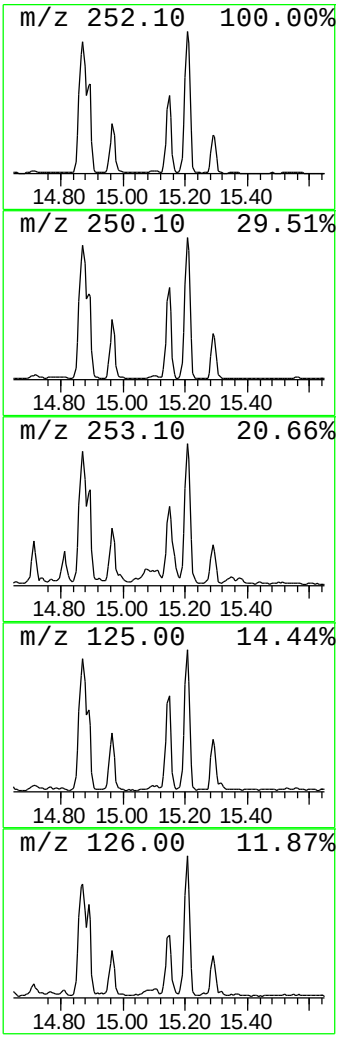
Peak Number 16 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	22.48 ng	1232540	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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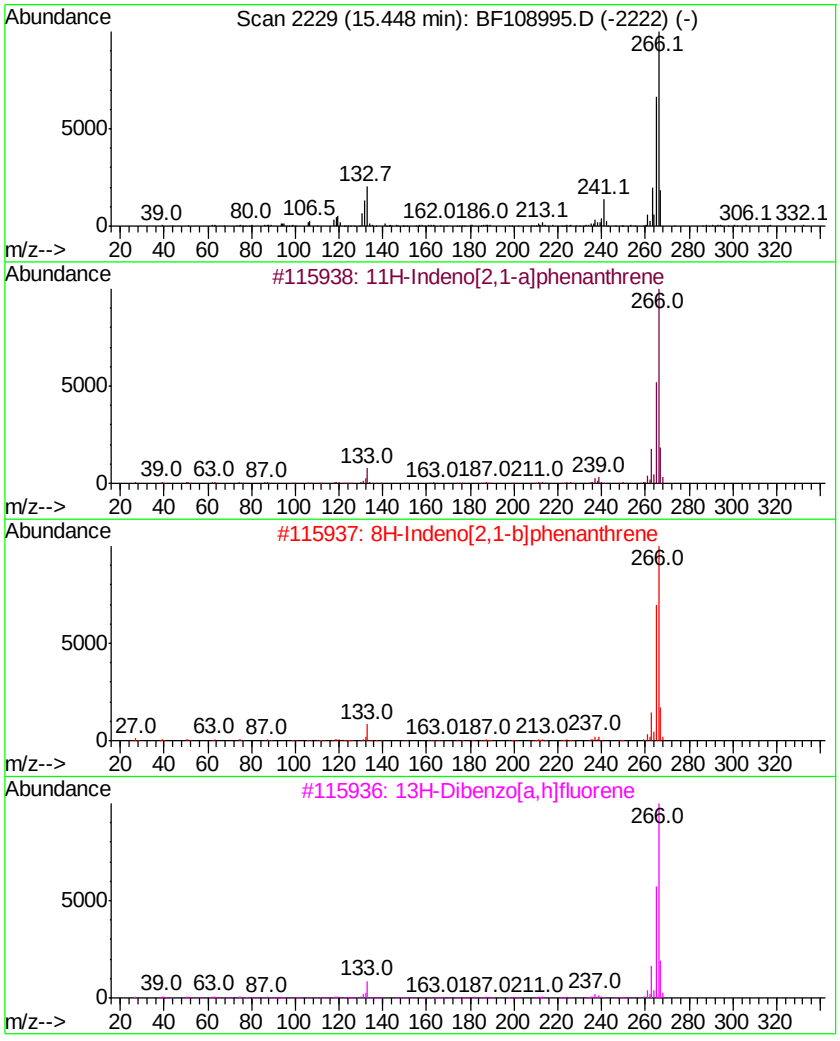
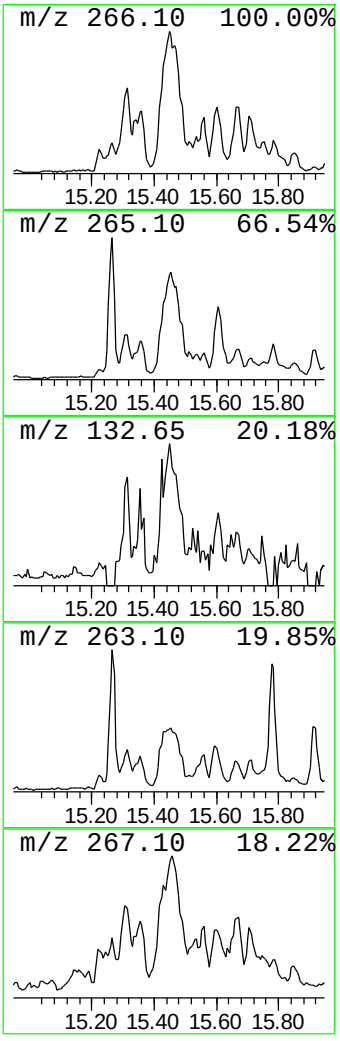
Peak Number 17 11H-Indeno[2,1-a]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	14.64 ng	802474	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	83
2	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	81
3	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	64
4	Thiazole, 4-phenyl-2-(4-tolylami...	266	C16H14N2S	016098-04-7	50
5	2-Amino-3-cyano-5-[2-[3,4-methyl...	266	C14H10N4O2	1000252-72-1	47





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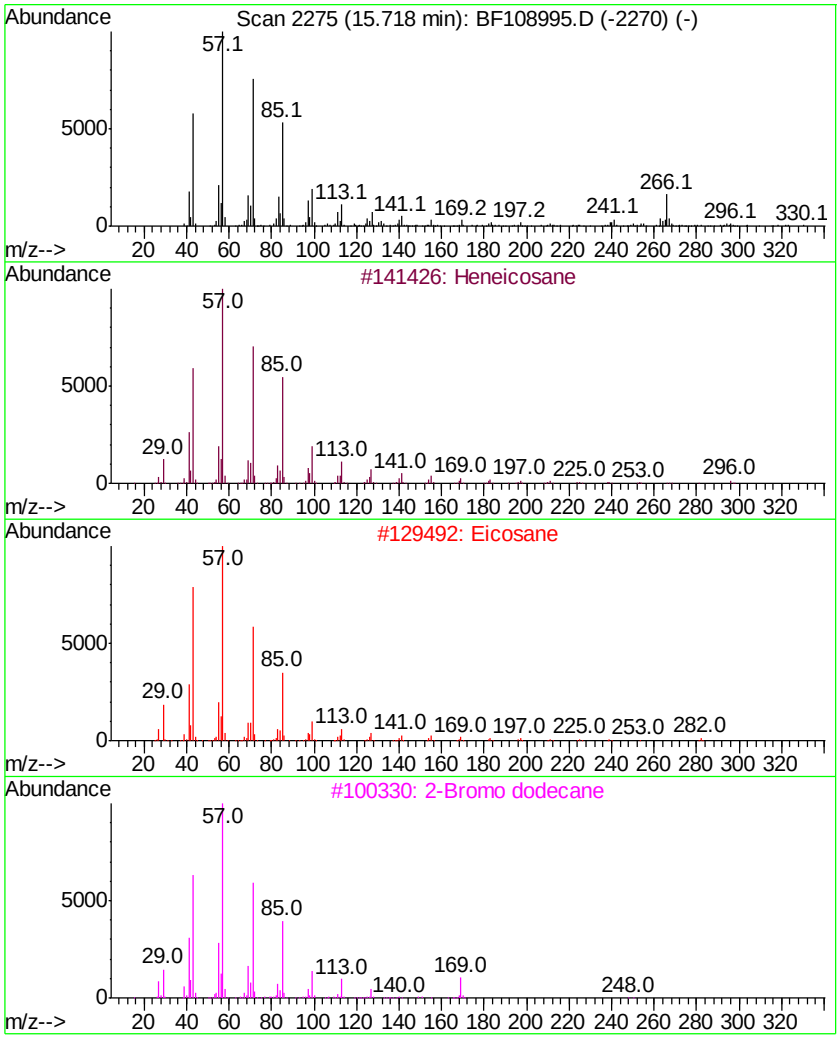
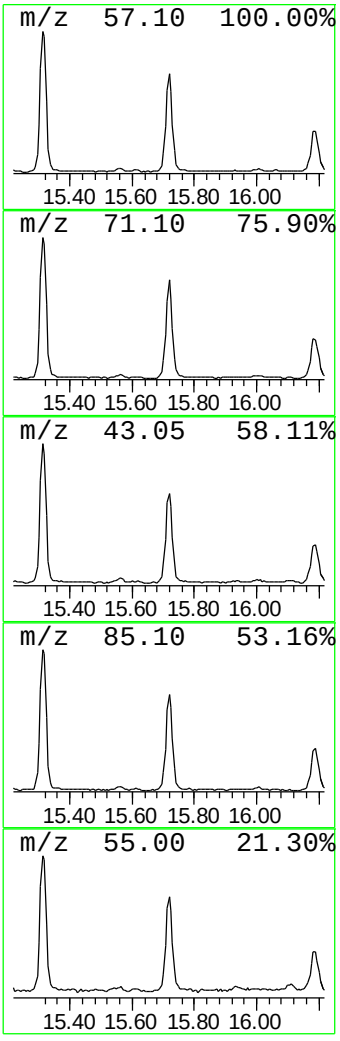
Peak Number 18 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	15.51 ng	850406	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Eicosane	282	C20H42	000112-95-8	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Octacosane	394	C28H58	000630-02-4	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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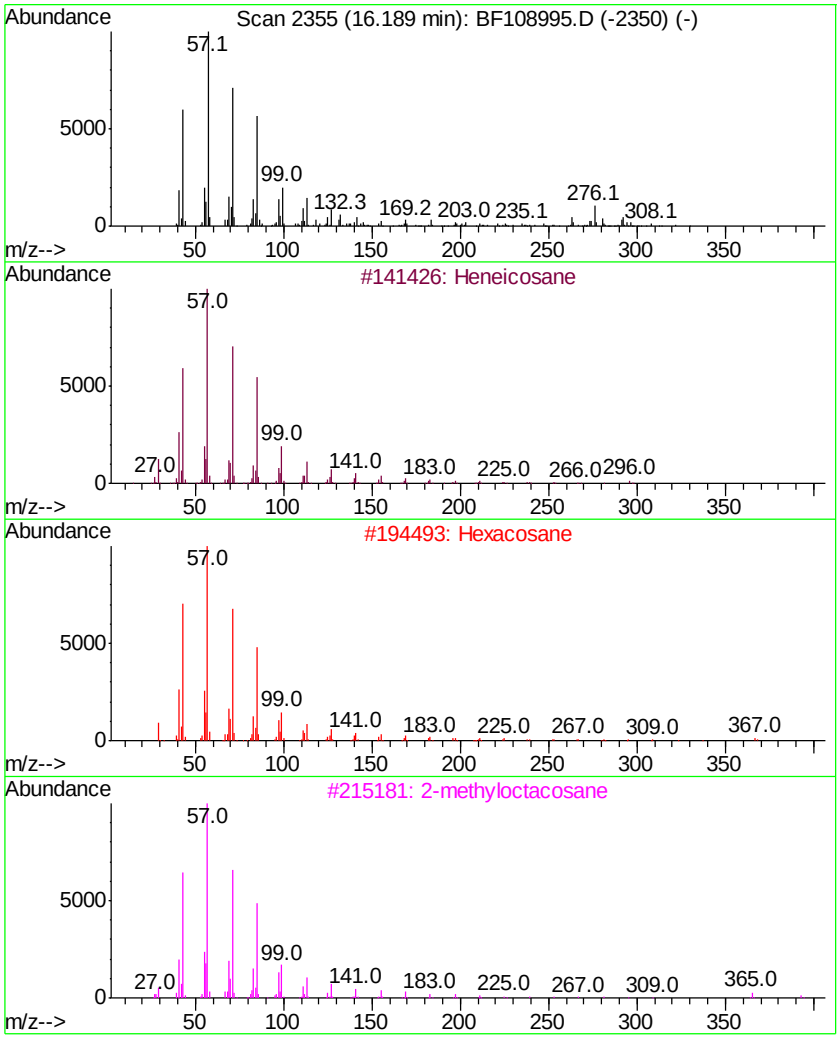
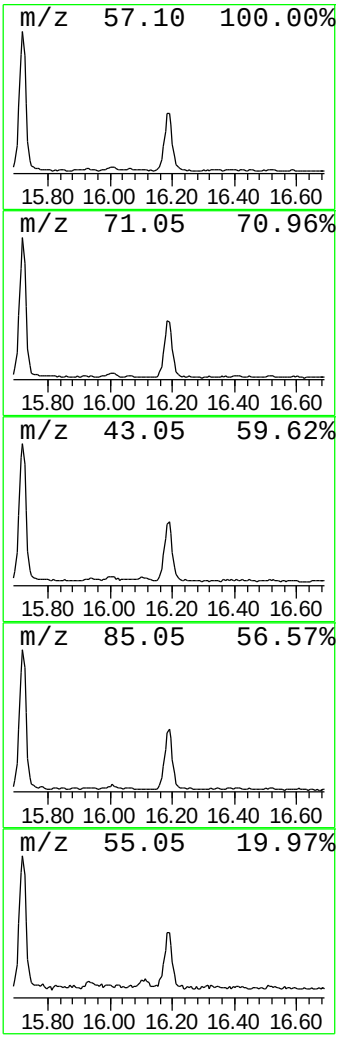
Peak Number 19 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	8.42 ng	461400	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexacosane	366	C26H54	000630-01-3	76
3	2-methyloctacosane	408	C29H60	1000376-72-8	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Octacosane	394	C28H58	000630-02-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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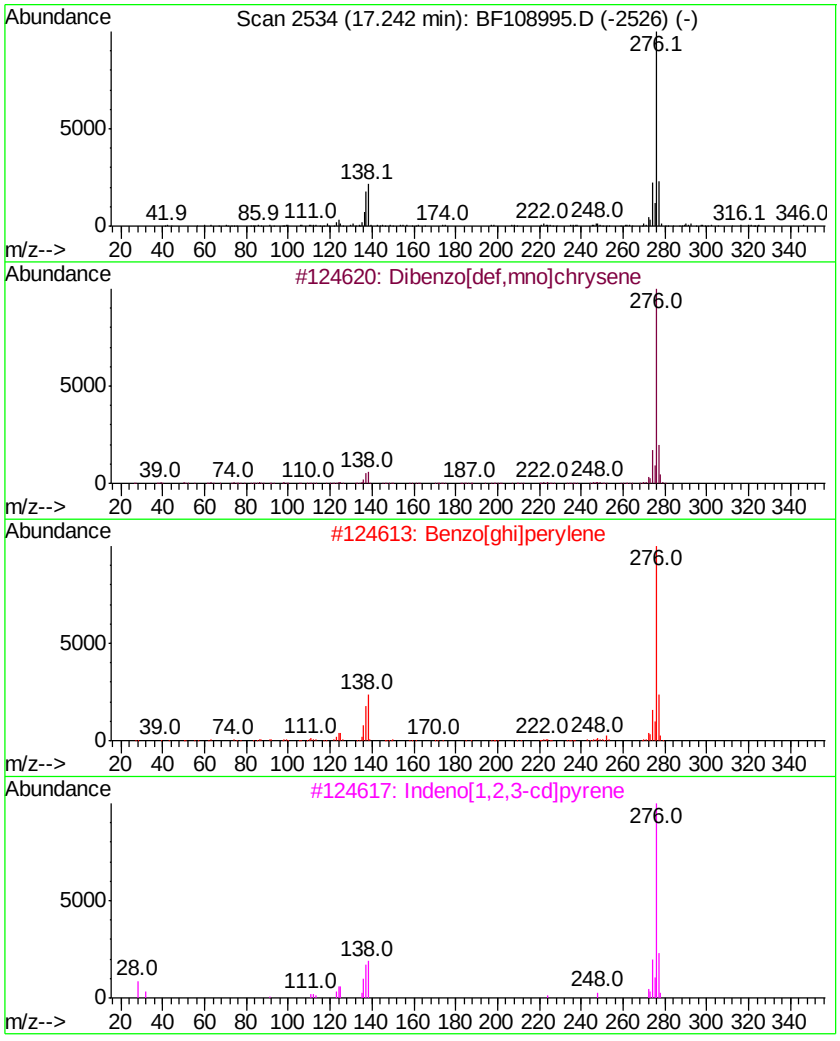
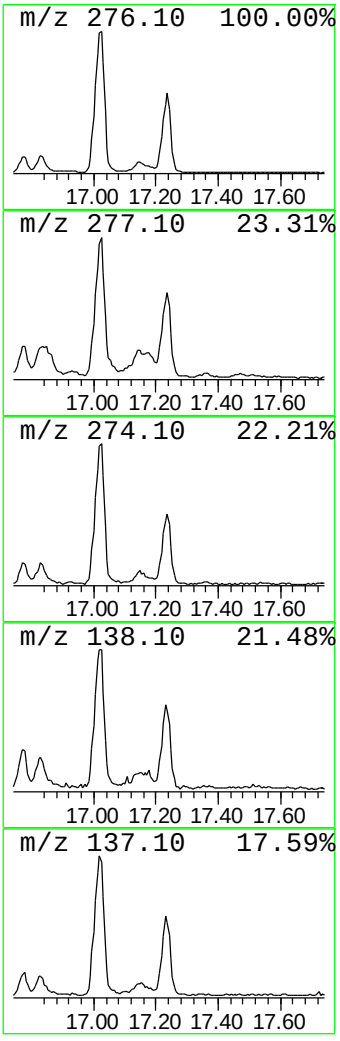
Peak Number 20 Dibenzo[def,mno]chrysene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	13.11 ng	719017	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	72
4	Phenol, 2-(4-chlorophenyliminome...	276	C13H9ClN2O3	1000262-90-3	59
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091418\
Data File : BF108995.D
Acq On : 14 Sep 2018 15:29
Operator : JU/SJ
Sample : J4898-01 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ROLLOFF01-COMP-FILL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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
Benzene, 1,2,3-tr...	6.55	16.2	ng	700115	1	6.72	862905	20.0
Indene	6.98	36.0	ng	1555540	1	6.72	862905	20.0
Naphthalene, 1-me...	8.82	5.9	ng	3598090	2	8.01	12177500	20.0
Naphthalene, 2,6-...	9.34	23.4	ng	2347510	3	9.75	2010690	20.0
Naphthalene, 1,3-...	9.41	23.3	ng	2337980	3	9.75	2010690	20.0
Naphthalene, 2,7-...	9.44	13.0	ng	1307580	3	9.75	2010690	20.0
Naphthalene, 2,3-...	9.53	13.8	ng	1387280	3	9.75	2010690	20.0
Naphthalene, 1,6,...	10.07	8.0	ng	807910	3	9.75	2010690	20.0
Naphthalene, 2,3,...	10.16	6.7	ng	670719	3	9.75	2010690	20.0
2,4,6-Cycloheptat...	10.45	13.8	ng	1383580	3	9.75	2010690	20.0
11H-Benzo[b]fluorene	12.99	7.7	ng	1835750	5	13.86	4776490	20.0
11H-Benzo[a]fluorene	13.06	7.9	ng	1878220	5	13.86	4776490	20.0
Heptadecane	14.64	12.3	ng	673620	6	15.27	1096600	20.0
Benzo[e]pyrene	15.15	22.5	ng	1232540	6	15.27	1096600	20.0
11H-Indeno[2,1-a]...	15.45	14.6	ng	802474	6	15.27	1096600	20.0
Heneicosane	15.72	15.5	ng	850406	6	15.27	1096600	20.0
Hexacosane	16.19	8.4	ng	461400	6	15.27	1096600	20.0
Dibenzo[def,mno]c...	17.24	13.1	ng	719017	6	15.27	1096600	20.0