LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

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-BF101819.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	3.287	197	204	210	rVB2	3142	6611	1.11%	0.069%
2	5.357	553	556	576	rBV	365041	496237	83.63%	5.200%
3	5.563	587	591	599	rBV	25016	37525	6.32%	0.393%
4	6.387	728	731	749	rBV	502078	593388	100.00%	6.218%
5	6.510	749	752	758	rVV	644188	593217	99.97%	6.216%
6	6.569	758	762	767	rVV	64279	77818	13.11%	0.815%
7	6.610	767	769	777	rVB	24434	31419	5.29%	0.329%
8	6.734	787	790	799	rBV	461161	391089	65.91%	4.098%
9	6.893	813	817	831	rBV	421943	425901	71.77%	4.463%
10	6.998	831	835	843	rBV	37760	48918	8.24%	0.513%
11	7.298	883	886	893	rBV	318792	308451	51.98%	3.232%
12	7.351	893	895	901	rVV2	23290	33417	5.63%	0.350%
13	7.398	901	903	911	rVB2	9752	12449	2.10%	0.130%
14	7.593	930	936	946	rBV	129824	143215	24.14%	1.501%
15	7.775	961	967	970	rBV2	25039	30834	5.20%	0.323%
16	7.816	970	974	984	rVB	40191	54404	9.17%	0.570%
17	8.016	1004	1008	1017	rBV	607780	539732	90.96%	5.655%
18	8.234	1041	1045	1049	rBV	150089	123822	20.87%	1.297%
19	8.292	1051	1055	1064	rVB	149711	141939	23.92%	1.487%
20	8.722	1123	1128	1136	rBV2	61096	71392	12.03%	0.748%
21	8.787	1136	1139	1143	rBV	42680	32600	5.49%	0.342%
22	8.828	1143	1146	1149	rBV	31619	26210	4.42%	0.275%
23	8.898	1156	1158	1161	rBV	26881	22218	3.74%	0.233%
24	9.010	1174	1177	1180	rBV	41521	32725	5.51%	0.343%
25	9.087	1187	1190	1201	rVB	684195	561629	94.65%	5.885%
26	9.169	1201	1204	1207	rBV4	6707	7944	1.34%	0.083%
27	9.216	1210	1212	1215	rBV	16507	19003	3.20%	0.199%
28	9.245	1215	1217	1221	rVB	24122	21000	3.54%	0.220%
29	9.298	1221	1226	1229	rBV3	9717	9159	1.54%	0.096%
30	9.334	1229	1232	1234	rBV	10814	9338	1.57%	0.098%
31	9.386	1239	1241	1245	rVB	12355	11174	1.88%	0.117%
32	9.428	1245	1248	1251	rBV2	14633	13560	2.29%	0.142%
33	9.486	1254	1258	1262	rBV	69680	68193	11.49%	0.715%
34	9.628	1280	1282	1287	rBV2	12818	16471	2.78%	0.173%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
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Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.710	1292	1296	1297	rBV3	7481	9617	1.62%	0.101%
36	9.769	1302	1306	1309	rVV	676330	559502	94.29%	5.863%
37	9.798	1309	1311	1318	rVB2	22399	28110	4.74%	0.295%
38	9.939	1330	1335	1339	rBV4	10983	17855	3.01%	0.187%
39	10.192	1376	1378	1381	rVB3	8453	8927	1.50%	0.094%
40	10.316	1396	1399	1403	rVB	15681	14551	2.45%	0.152%
41	10.481	1423	1427	1431	rBV4	4705	7113	1.20%	0.075%
42	10.563	1437	1441	1447	rBV	251631	264037	44.50%	2.767%
43	10.681	1456	1461	1467	rVB4	9324	16756	2.82%	0.176%
44	11.116	1531	1535	1537	rBV5	8215	11188	1.89%	0.117%
45	11.257	1555	1559	1561	rBV	471327	439283	74.03%	4.603%
46	11.281	1561	1563	1569	rVV	131981	125000	21.07%	1.310%
47	11.333	1569	1572	1575	rVV	36668	32363	5.45%	0.339%
48	11.369	1575	1578	1584	rVB4	10494	14341	2.42%	0.150%
49	11.486	1595	1598	1603	rBV3	13097	20626	3.48%	0.216%
50	11.545	1603	1608	1610	rVV4	9937	11322	1.91%	0.119%
51	11.598	1613	1617	1620	rVB3	8468	10365	1.75%	0.109%
52	11.651	1624	1626	1629	rBV	11931	9895	1.67%	0.104%
53	11.757	1640	1644	1646	rBV2	31264	32573	5.49%	0.341%
54	11.786	1646	1649	1655	rVV4	71109	87680	14.78%	0.919%
55	11.833	1655	1657	1660	rVV2	13286	13951	2.35%	0.146%
56	11.869	1660	1663	1665	rVV	31331	36180	6.10%	0.379%
57	11.916	1669	1671	1675	rVB2	11527	11738	1.98%	0.123%
58	11.963	1675	1679	1682	rBV6	6894	13255	2.23%	0.139%
59	12.016	1685	1688	1690	rVV2	11024	11194	1.89%	0.117%
60	12.051	1692	1694	1698	rVB2	17131	15719	2.65%	0.165%
61	12.104	1698	1703	1705	rBV6	10651	17234	2.90%	0.181%
62	12.192	1714	1718	1723	rBV3	11223	13094	2.21%	0.137%
63	12.233	1723	1725	1728	rBV3	10365	8817	1.49%	0.092%
64	12.304	1735	1737	1741	rVB2	12609	11648	1.96%	0.122%
65	12.345	1741	1744	1746	rVB3	12789	11230	1.89%	0.118%
66	12.469	1762	1765	1768	rBV	213210	186787	31.48%	1.957%
67	12.504	1768	1771	1775	rVB2	27544	33985	5.73%	0.356%
68	12.569	1780	1782	1788	rVB7	10284	13376	2.25%	0.140%
69	12.622	1788	1791	1794	rBV3	9423	12296	2.07%	0.129%
70	12.657	1794	1797	1799	rBV3	8438	10274	1.73%	0.108%
71	12.698	1799	1804	1810	rVB	202107	205806	34.68%	2.156%

LSC Area Percent Report

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Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

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-BF101819.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.757	1810	1814	1817	rVB5	10982	14300	2.41%	0.150%
73	12.810	1820	1823	1824	rBV2	12727	11930	2.01%	0.125%
74	12.833	1824	1827	1831	rVB	418158	350728	59.11%	3.675%
75	12.910	1837	1840	1842	rBV4	16162	17902	3.02%	0.188%
76	12.945	1842	1846	1849	rVV	206607	178416	30.07%	1.869%
77	12.975	1849	1851	1853	rVB3	13000	9595	1.62%	0.101%
78	13.004	1853	1856	1858	rBV4	12774	17626	2.97%	0.185%
79	13.027	1858	1860	1863	rVV2	25029	20988	3.54%	0.220%
80	13.063	1864	1866	1869	rVB4	9937	8097	1.36%	0.085%
81	13.098	1869	1872	1874	rBV	18923	18594	3.13%	0.195%
82	13.127	1874	1877	1880	rBV2	18490	22978	3.87%	0.241%
83	13.222	1889	1893	1896	rBV2	46599	67250	11.33%	0.705%
84	13.333	1910	1912	1920	rVB	33038	39613	6.68%	0.415%
85	13.522	1942	1944	1945	rBV2	10566	7203	1.21%	0.075%
86	13.651	1963	1966	1968	rBV	19123	23254	3.92%	0.244%
87	13.704	1972	1975	1976	rBV2	13114	14392	2.43%	0.151%
88	13.745	1978	1982	1987	rVV5	47545	78957	13.31%	0.827%
89	13.898	2000	2008	2011	rBV2	451889	553482	93.27%	5.799%
90	13.922	2011	2012	2021	rVB	93575	96628	16.28%	1.012%
91	13.986	2021	2023	2024	rBV2	12760	9944	1.68%	0.104%
92	14.357	2084	2086	2089	rBV3	22878	24903	4.20%	0.261%
93	14.927	2180	2183	2186	rBV2	60942	81672	13.76%	0.856%
94	15.216	2230	2232	2236	rVB	35285	33632	5.67%	0.352%
95	15.274	2239	2242	2247	rVB	44866	54110	9.12%	0.567%
96	15.333	2247	2252	2257	rBV	218835	289022	48.71%	3.028%
97	15.727	2317	2319	2325	rVB3	21741	28792	4.85%	0.302%
98	16.751	2490	2493	2501	rVB3	34784	63457	10.69%	0.665%
99	17.186	2562	2567	2574	rVB2	19806	45553	7.68%	0.477%

Sum of corrected areas: 9543708

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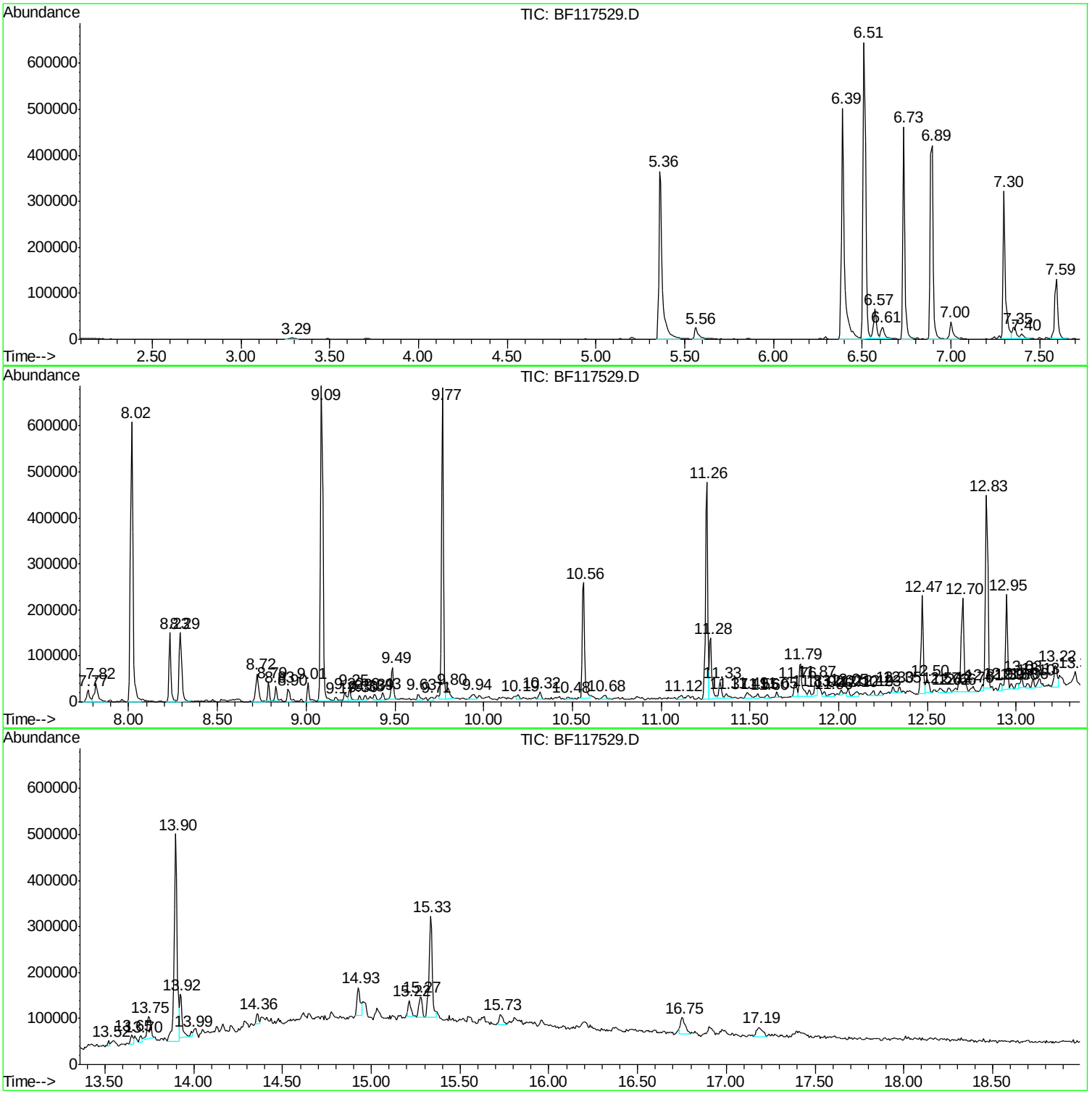
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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\BF102419\
Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
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Sample : K5498-13 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

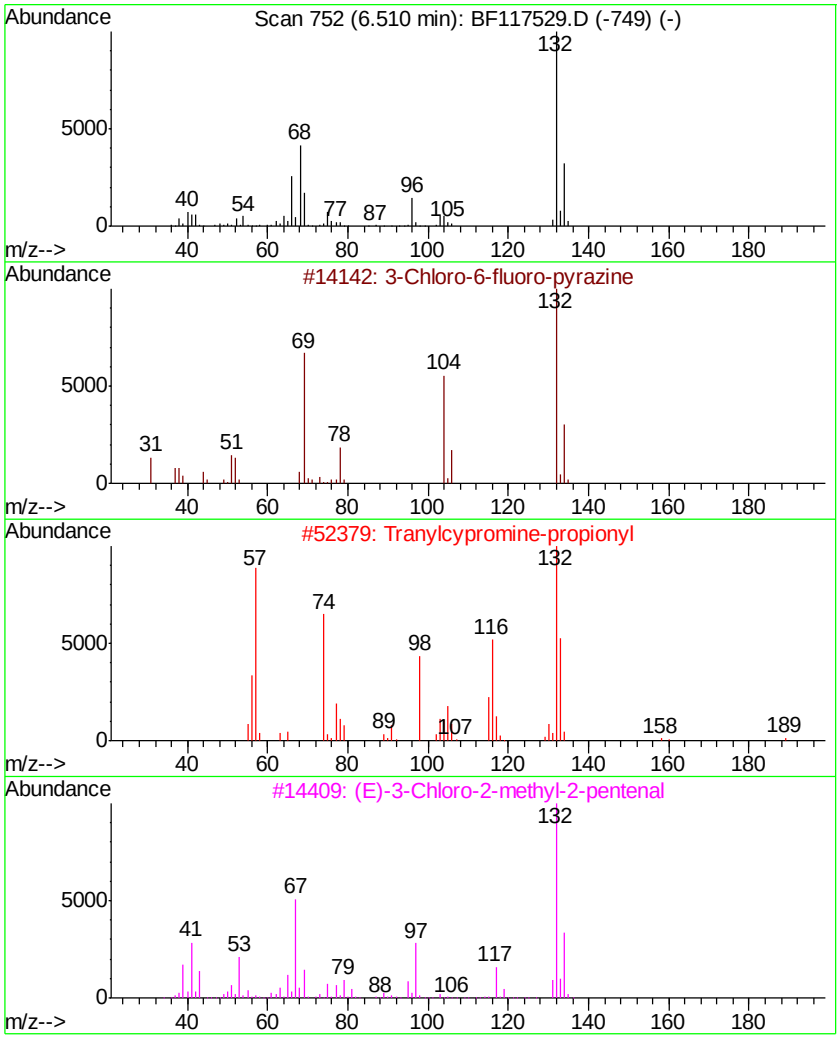
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

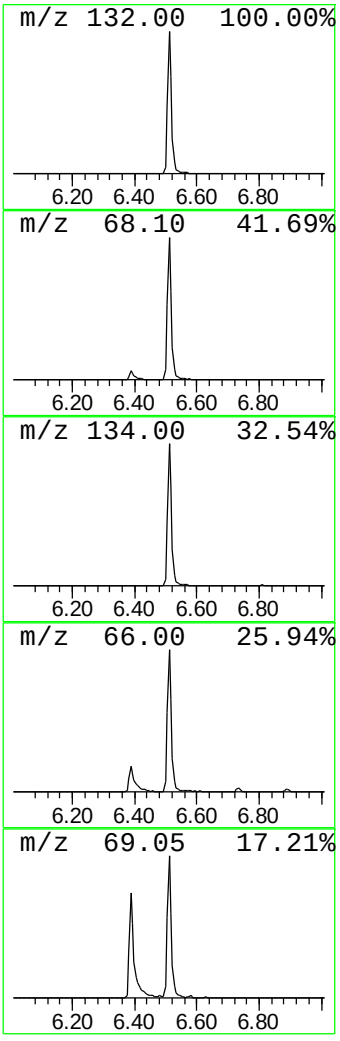
****

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	30.34 ng	593217	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

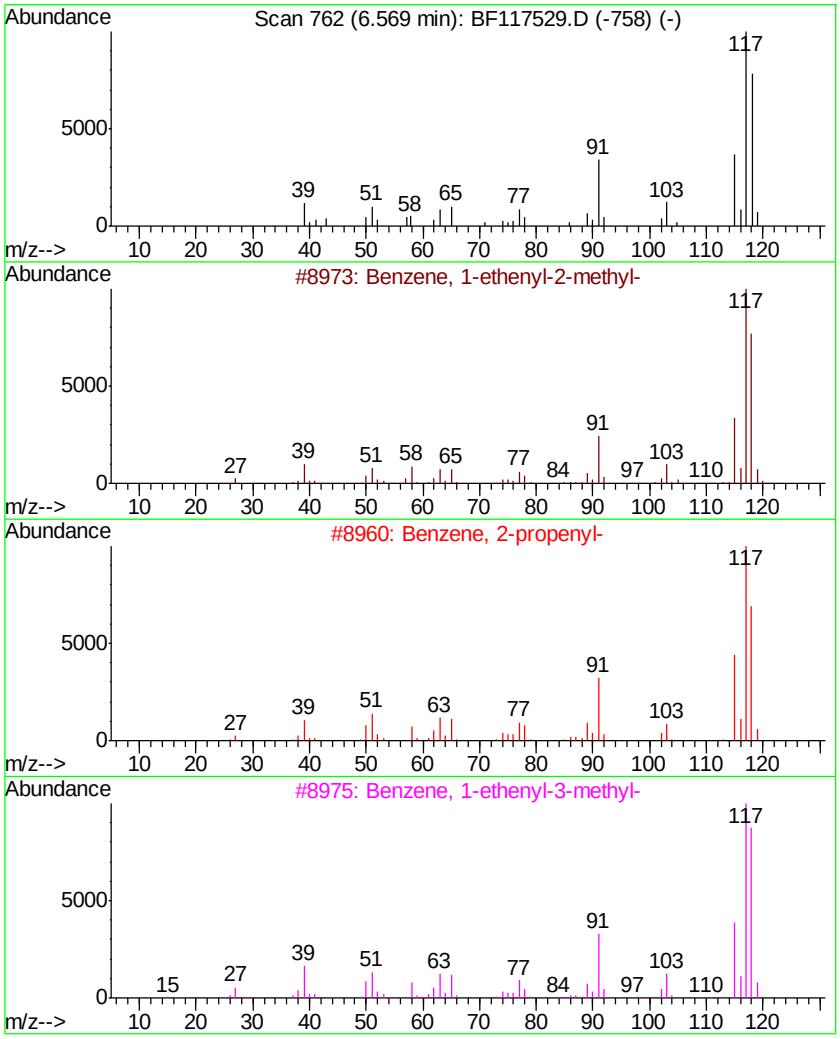
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

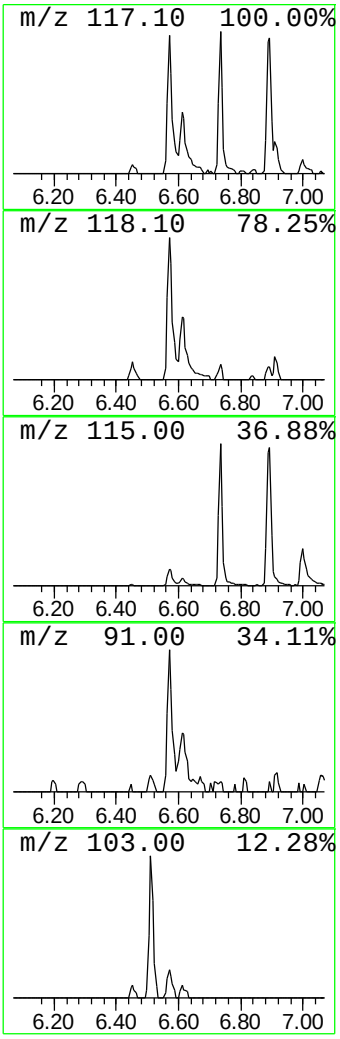
****

Peak Number 2 Benzene, 1-ethenyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	3.98 ng	77818	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
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Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

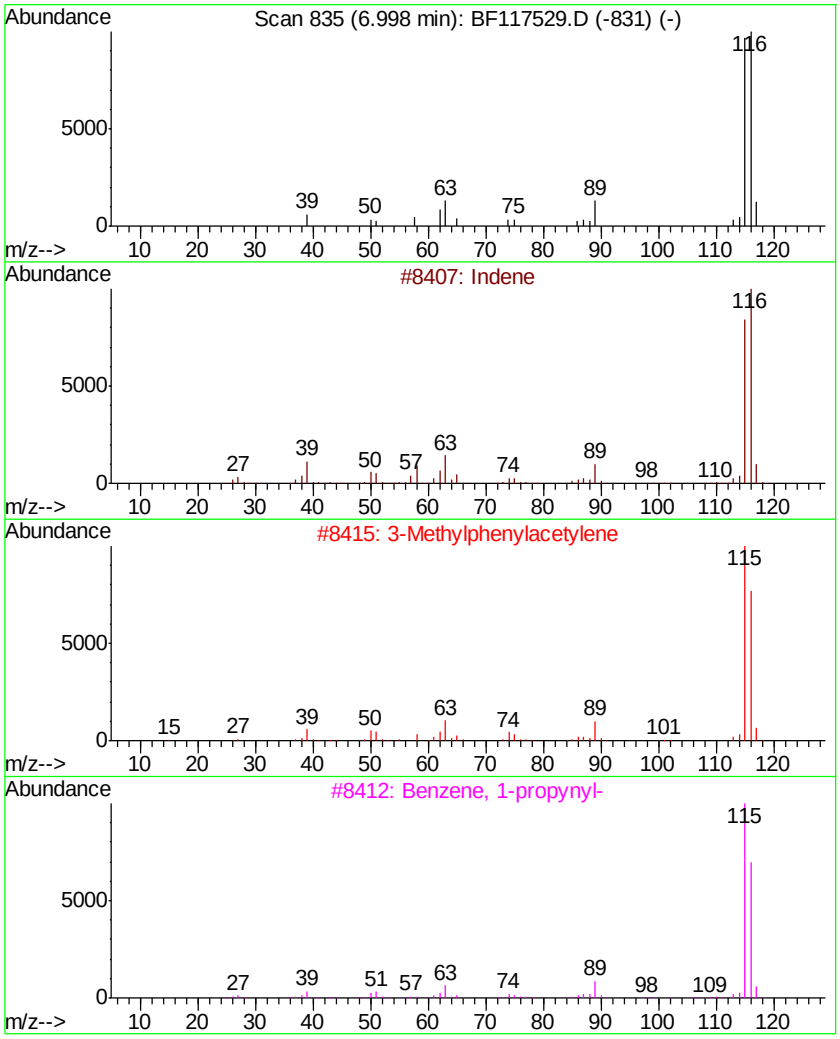
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

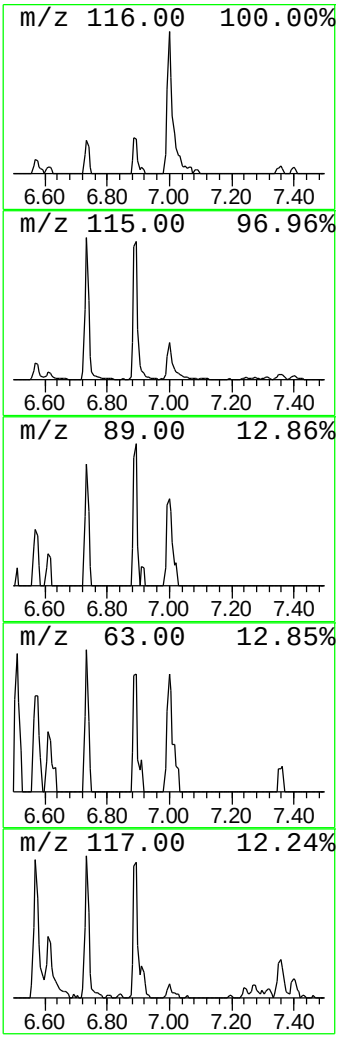
****

Peak Number 4 Indene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	2.50 ng	48918	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
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Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

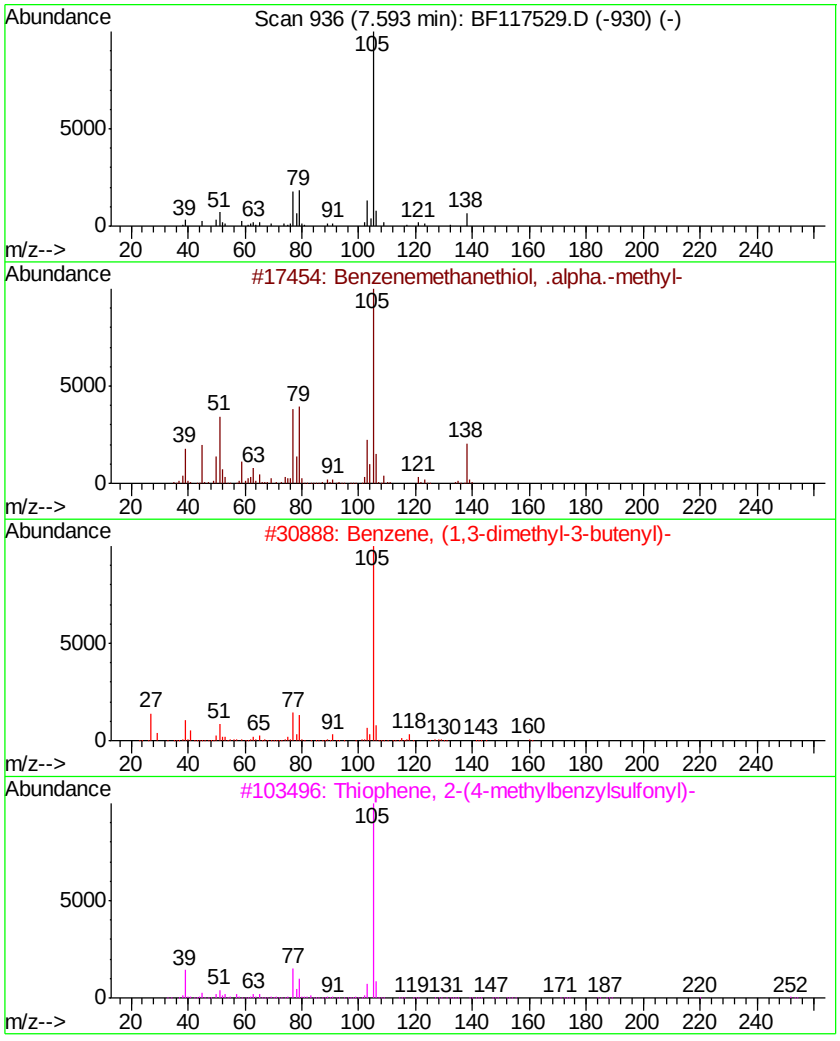
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

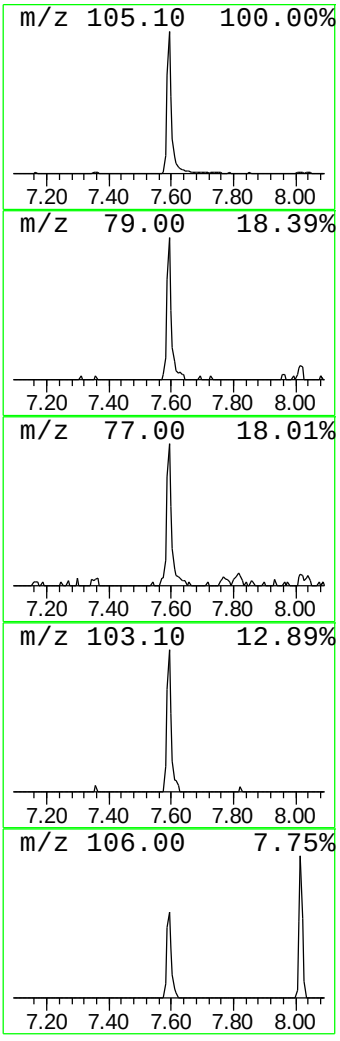
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenemethanethiol, .alpha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	5.31 ng	143215	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	90
2	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	64
3	Thiophene, 2-(4-methylbenzylsulf...	252	C12H12O2S2	153837-88-8	59
4	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	59
5	Benzene, (1-nitroethyl)-	151	C8H9NO2	007214-61-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102419\
Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

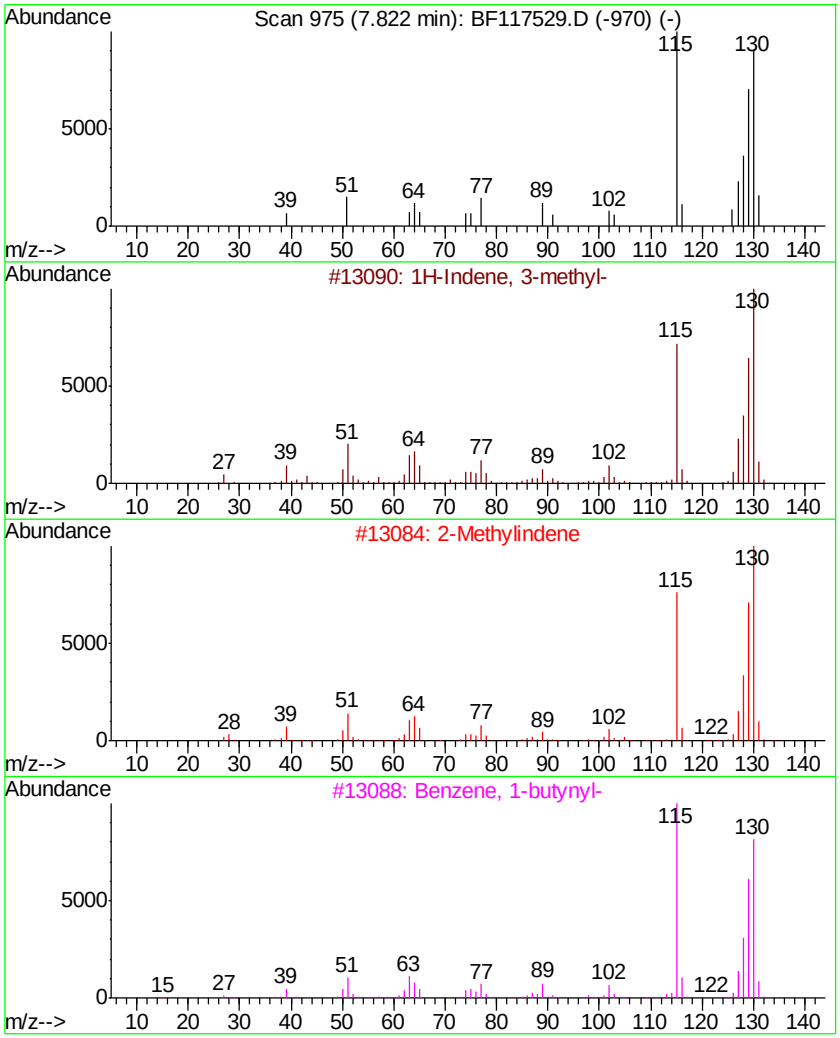
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

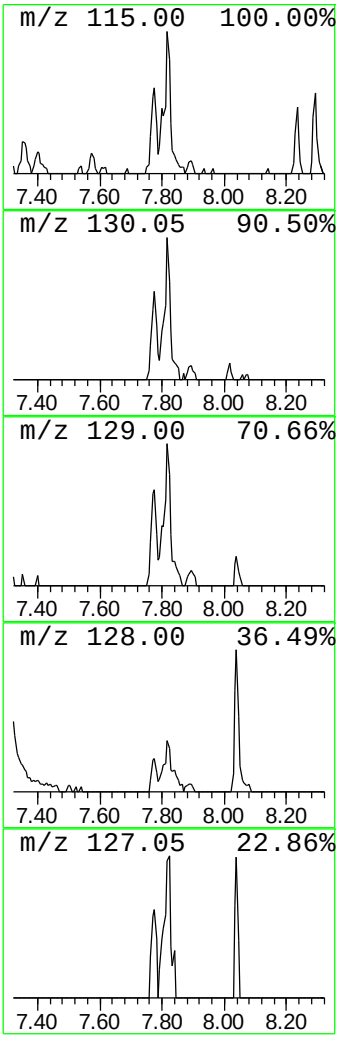
****

Peak Number 6 1H-Indene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.02 ng	54404	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
2	2-Methylindene	130	C10H10	002177-47-1	93
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90





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Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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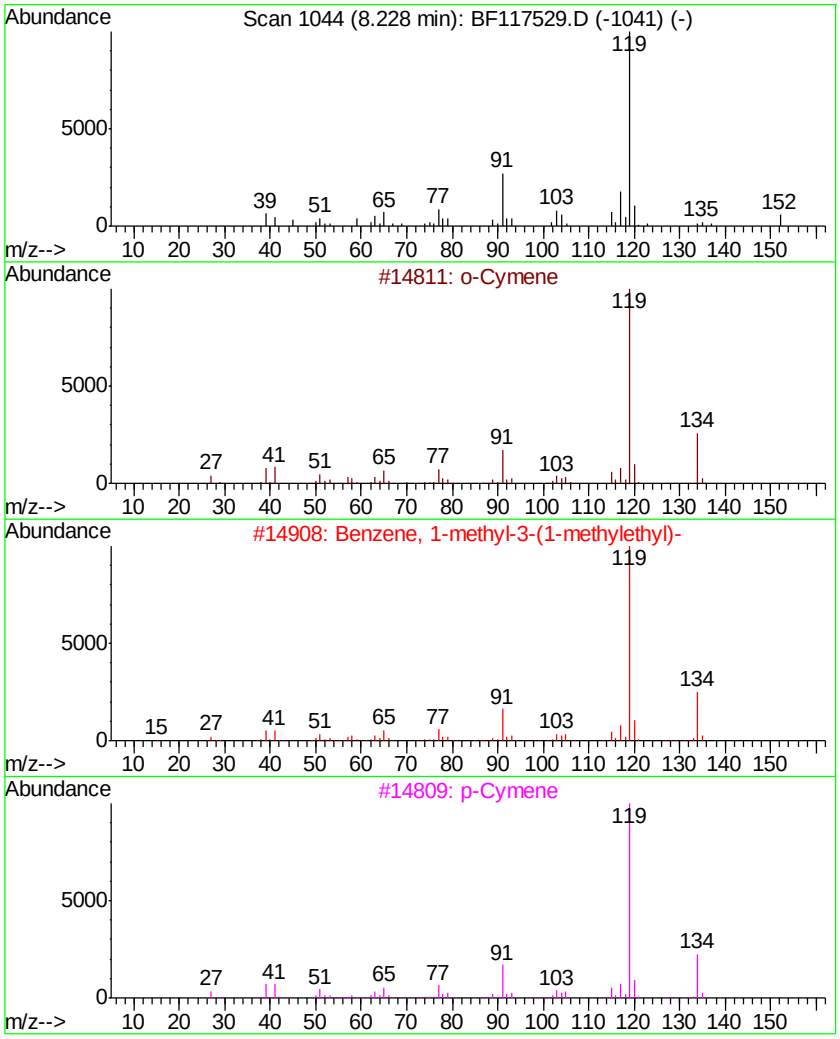
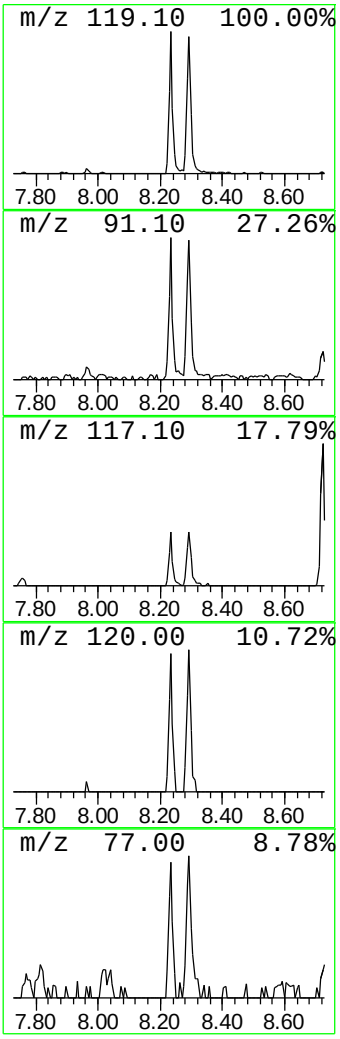
Peak Number 7 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.59 ng	123822	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	87
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	p-Cymene	134	C10H14	000099-87-6	74
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	59
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59





Library Search Compound Report

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Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

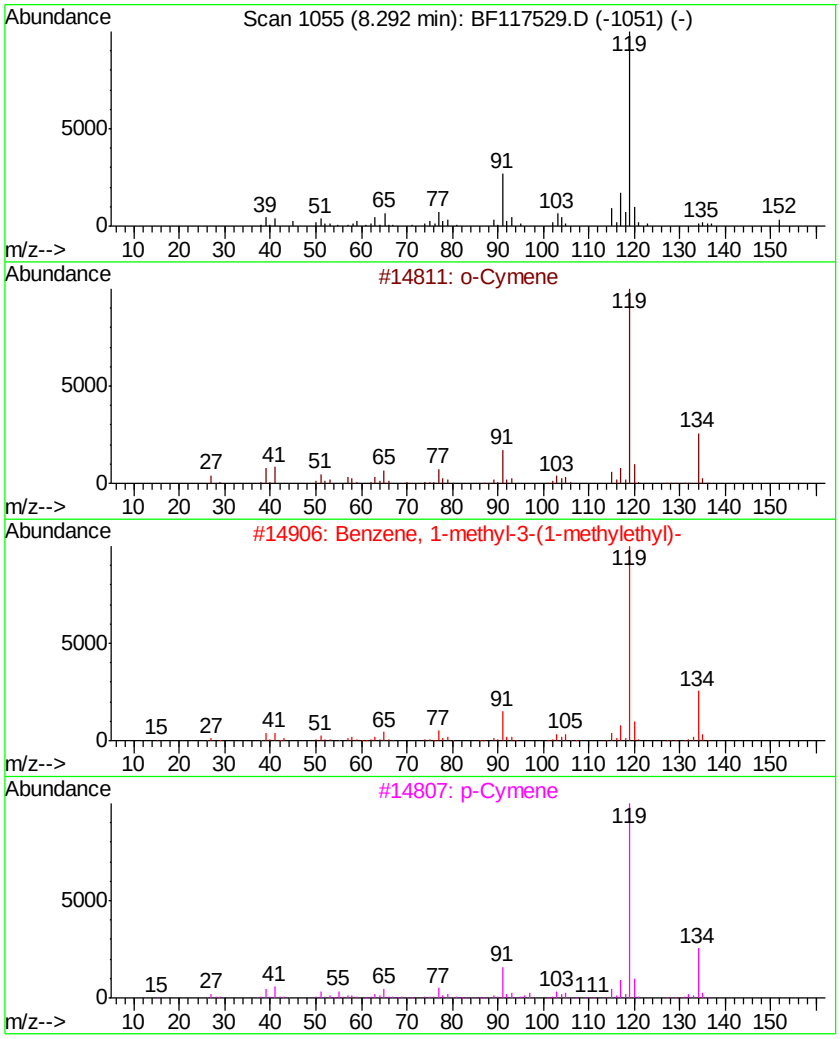
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

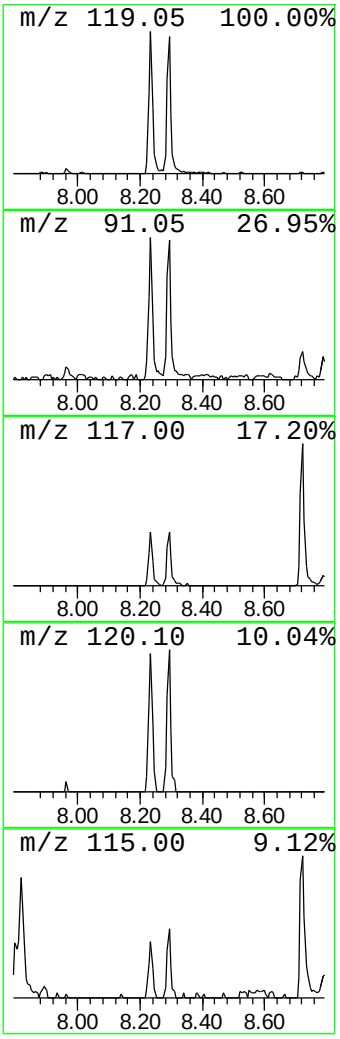
****

Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.26 ng	141939	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	90
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
3	p-Cymene	134	C10H14	000099-87-6	86
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80





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Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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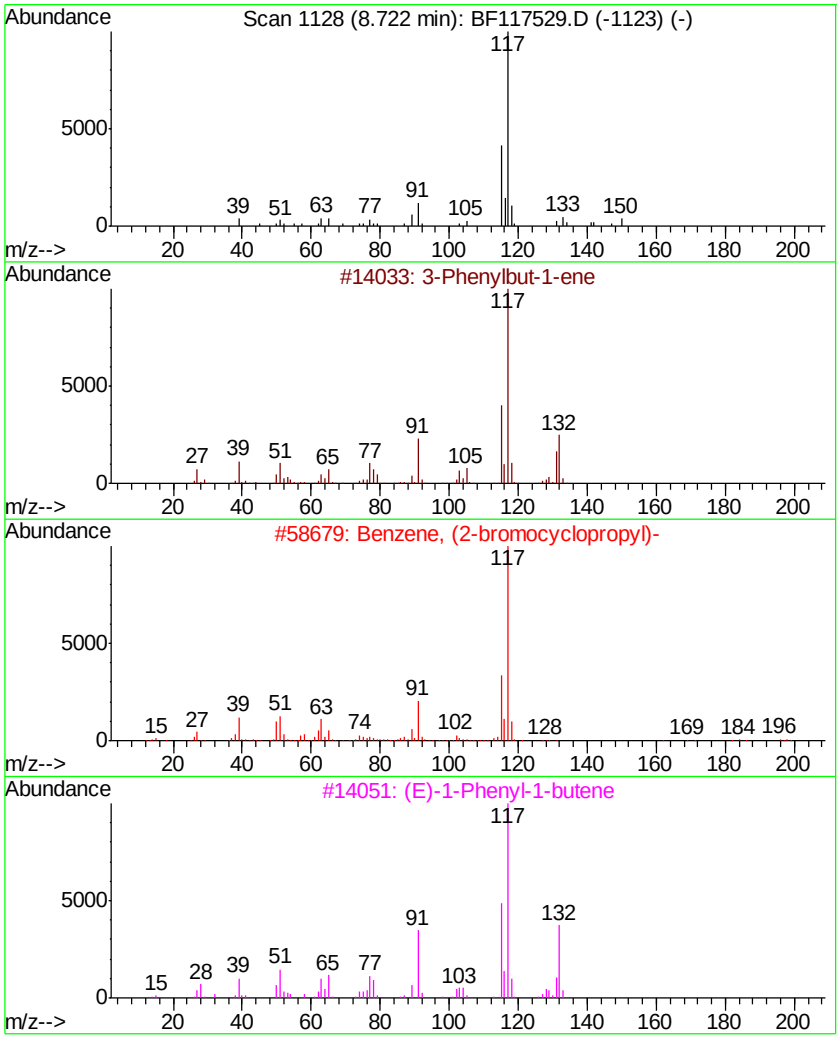
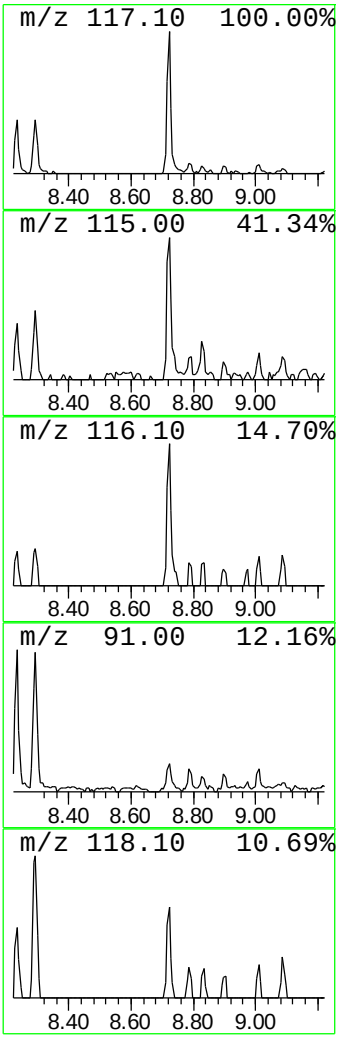
Peak Number 9 3-Phenylbut-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.65 ng	71392	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	72
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	56
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	56
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50





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Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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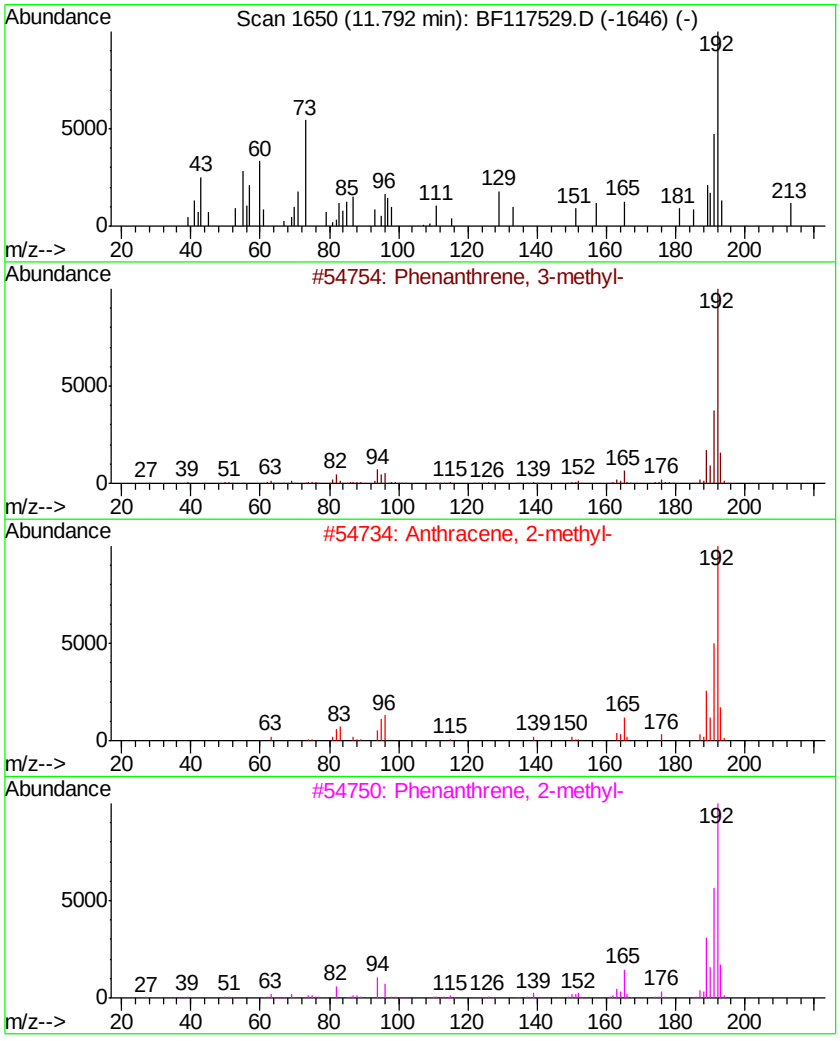
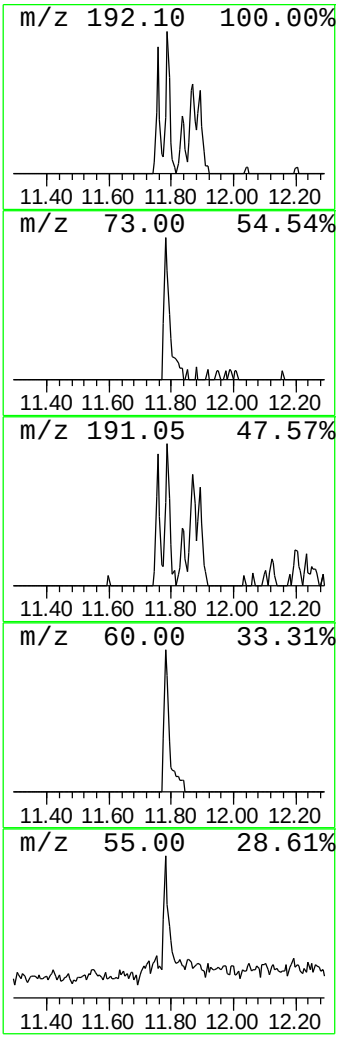
Peak Number 10 Phenanthrene, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.99 ng	87680	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	78
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60





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Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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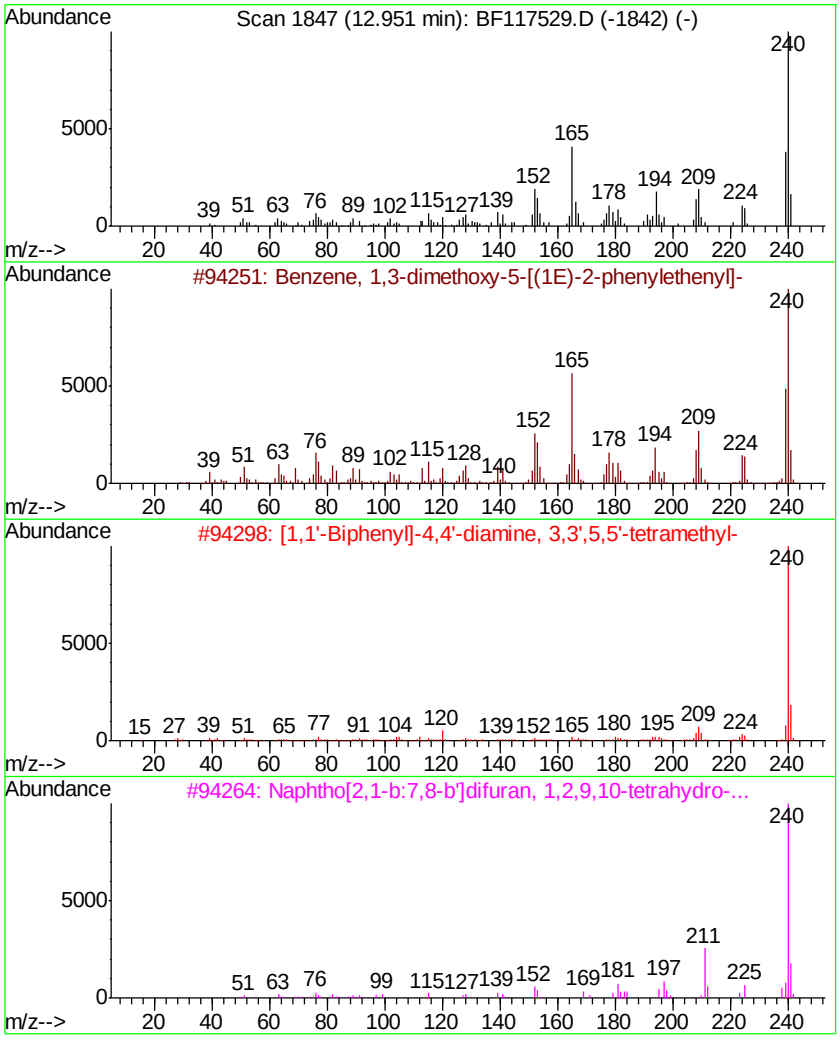
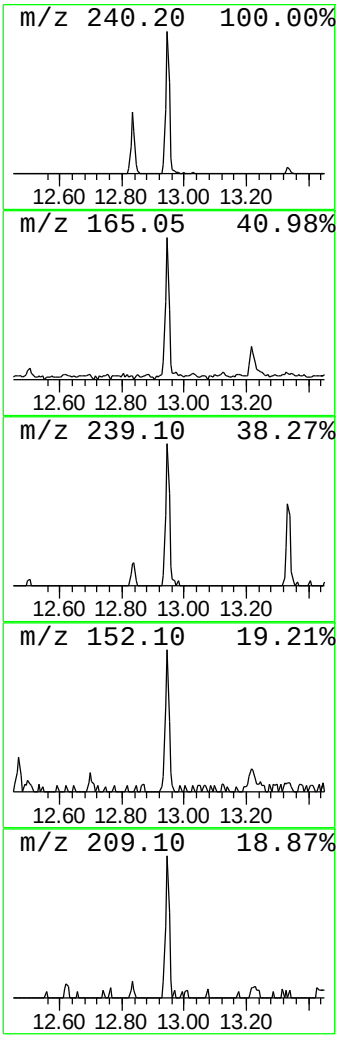
Peak Number 11 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	6.45 ng	178416	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	60
3	Naphtho[2,1-b:7,8-b']difuran, 1,...	240	C16H16O2	068873-21-2	46
4	4,6,2',6'-Tetramethyl-biphenyl-2...	240	C16H20N2	004445-46-9	46
5	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	45





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Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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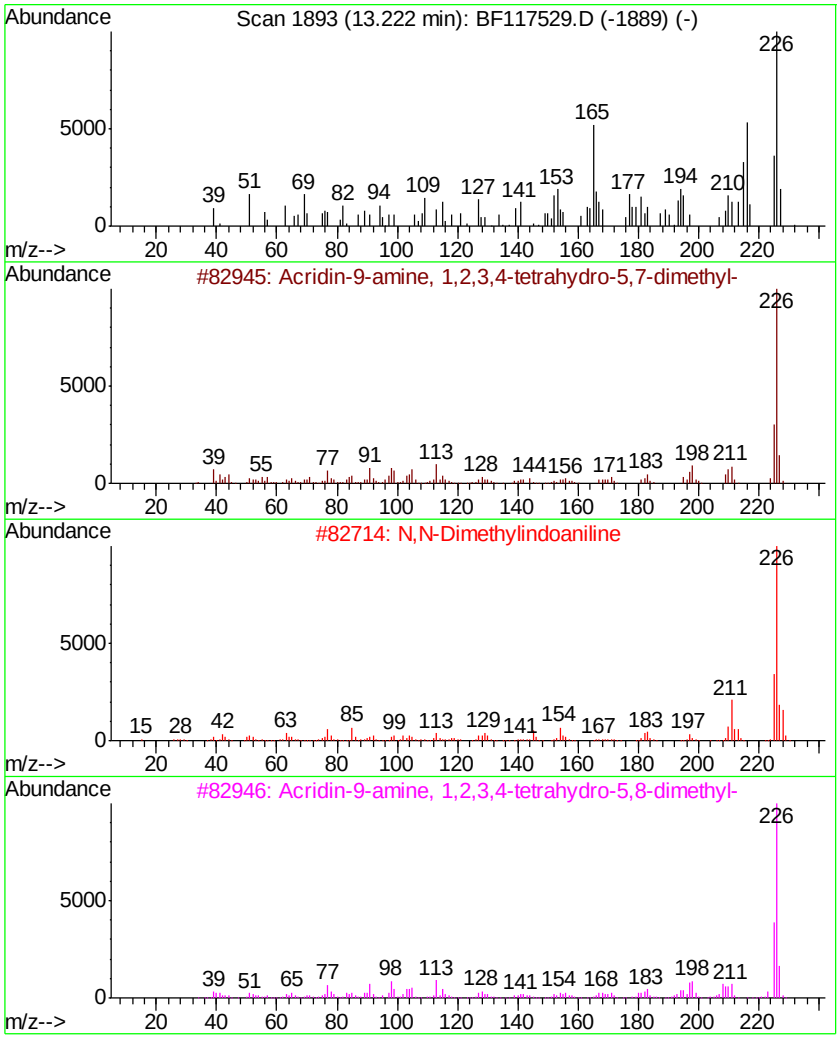
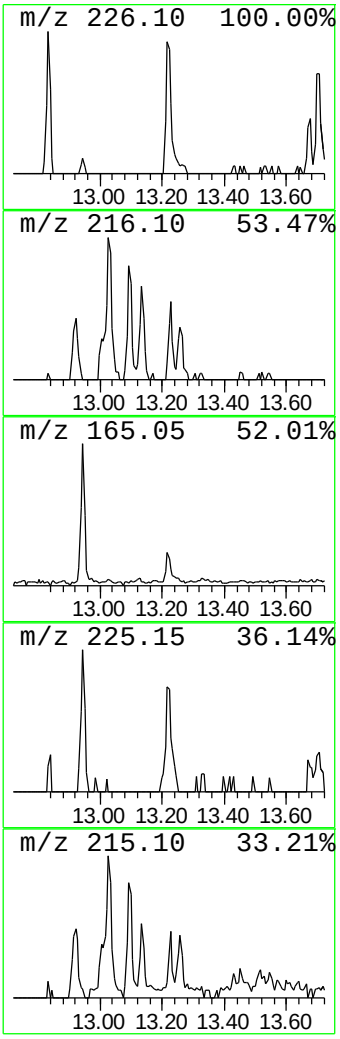
Peak Number 12 unknown13.22 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.43 ng	67250	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahv...	226	C15H18N2	1000300-57-6	38
2	N,N-Dimethylindoaniline	226	C14H14N2O	002150-58-5	38
3	Acridin-9-amine, 1,2,3,4-tetrahv...	226	C15H18N2	297758-19-1	38
4	Benzene, 1,1'-[(methylthio)ethen...	226	C15H14S	015096-10-3	30
5	9H-Xanthen-9-one, 2-methoxy-	226	C14H10O3	001214-20-6	30





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Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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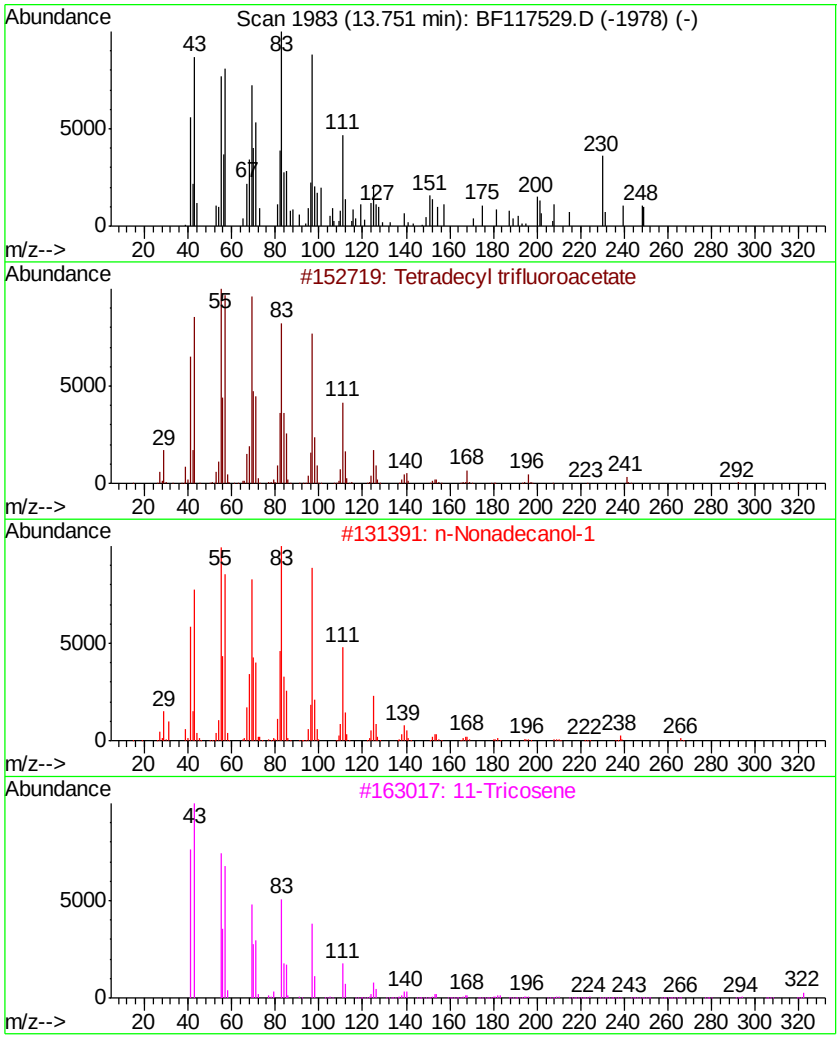
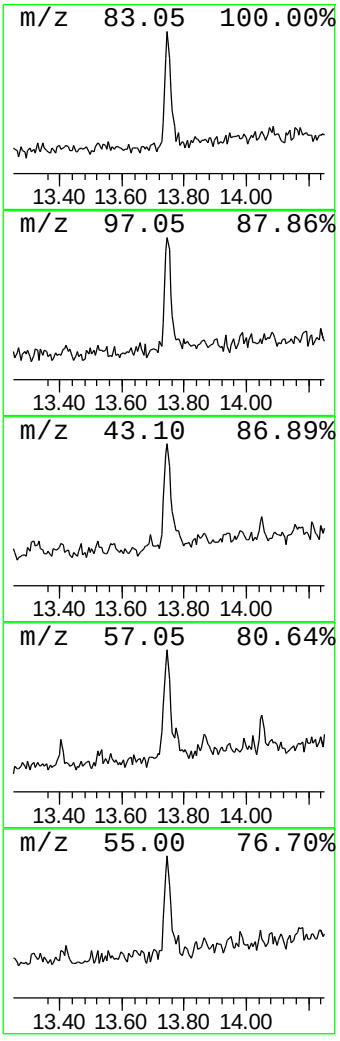
Peak Number 13 Tetradecyl trifluoroacetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.85 ng	78957	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5	11-Methyldodecanol	200	C13H28O	085763-57-1	91





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Sample : K5498-13 2X
Misc :
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Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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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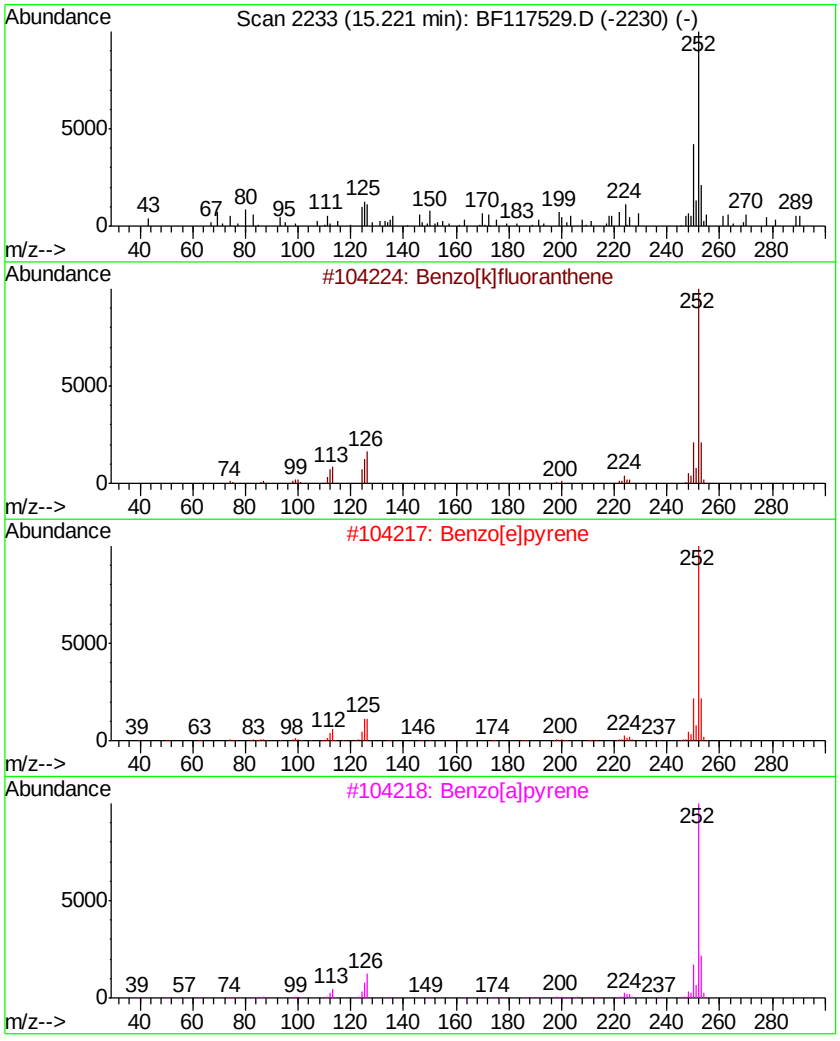
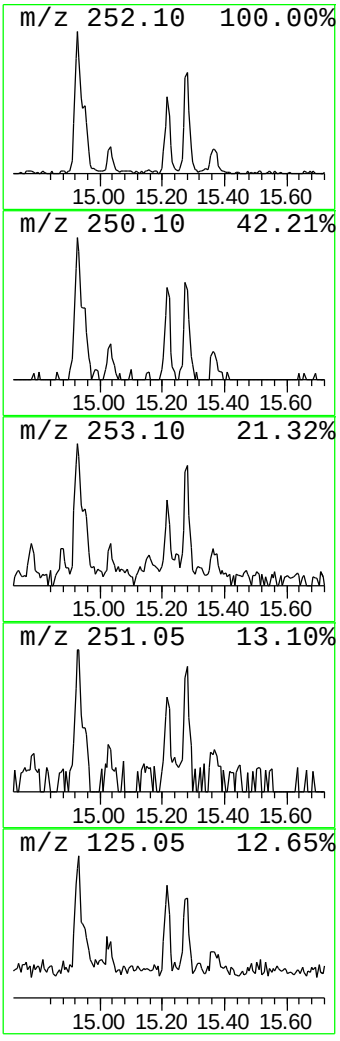
Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.33 ng	33632	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
2	Benzo[e]pyrene	252	C20H12	000192-97-2	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	76
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76
5	Perylene	252	C20H12	000198-55-0	76





Tentatively Identified Compound (LSC) summary

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Data File : BF117529.D
Acq On : 24 Oct 2019 23:46
Operator : JU
Sample : K5498-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 191-94-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
unknown6.51	6.51	30.3	ng	593217	1	6.73	391089	20.0
Benzene, 1-etheny...	6.57	4.0	ng	77818	1	6.73	391089	20.0
Indene	7.00	2.5	ng	48918	1	6.73	391089	20.0
Benzenemethanethi...	7.59	5.3	ng	143215	2	8.02	539732	20.0
1H-Indene, 3-methyl-	7.82	2.0	ng	54404	2	8.02	539732	20.0
o-Cymene	8.23	4.6	ng	123822	2	8.02	539732	20.0
Benzene, 1-methyl...	8.29	5.3	ng	141939	2	8.02	539732	20.0
3-Phenylbut-1-ene	8.72	2.6	ng	71392	2	8.02	539732	20.0
Phenanthrene, 3-m...	11.79	4.0	ng	87680	4	11.26	439283	20.0
Benzene, 1,3-dime...	12.95	6.5	ng	178416	5	13.90	553482	20.0
unknown13.22	13.22	2.4	ng	67250	5	13.90	553482	20.0
Tetradecyl triflu...	13.75	2.9	ng	78957	5	13.90	553482	20.0
Benzo[e]pyrene	15.22	2.3	ng	33632	6	15.33	289022	20.0