LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	485	489	508	rBV	26417	48347	1.97%	0.218%
2	5.381	556	560	581	rBV	1729402	1941395	79.11%	8.757%
3	5.587	591	595	606	rBV	121186	134793	5.49%	0.608%
4	6.398	729	733	743	rBV	1816224	1974151	80.44%	8.905%
5	6.469	743	745	753	rVB	37950	43837	1.79%	0.198%
6	6.592	762	766	770	rBV2	153511	199883	8.14%	0.902%
7	6.628	770	772	790	rVB	76561	111050	4.52%	0.501%
8	6.757	790	794	803	rBV	743993	634117	25.84%	2.860%
9	7.016	834	838	844	rBV	94967	98550	4.02%	0.445%
10	7.322	886	890	896	rBV	1492262	1357721	55.32%	6.124%
11	7.369	896	898	903	rVV2	36978	53185	2.17%	0.240%
12	7.416	904	906	917	rVB2	21353	30068	1.23%	0.136%
13	7.616	937	940	948	rVB	264759	256936	10.47%	1.159%
14	7.792	965	970	973	rBV	38999	39161	1.60%	0.177%
15	7.839	973	978	987	rVB	75723	92172	3.76%	0.416%
16	8.039	1006	1012	1020	rBV	892833	855226	34.85%	3.858%
17	8.257	1045	1049	1055	rBV	189240	181336	7.39%	0.818%
18	8.316	1055	1059	1069	rVB	163460	198127	8.07%	0.894%
19	8.745	1129	1132	1141	rVB2	84084	96521	3.93%	0.435%
20	8.810	1141	1143	1147	rBV	38682	32267	1.31%	0.146%
21	8.851	1147	1150	1153	rBV	38429	33647	1.37%	0.152%
22	9.033	1178	1181	1183	rBV	44590	33341	1.36%	0.150%
23	9.116	1189	1195	1198	rBV	2732527	2454196	100.00%	11.071%
24	9.239	1213	1216	1220	rBV	162191	187140	7.63%	0.844%
25	9.457	1249	1253	1256	rBV2	62781	71346	2.91%	0.322%
26	9.510	1258	1262	1269	rVB	394575	364782	14.86%	1.645%
27	9.651	1284	1286	1291	rBV	61404	67442	2.75%	0.304%
28	9.733	1296	1300	1303	rBV2	57192	74209	3.02%	0.335%
29	9.792	1306	1310	1313	rVV	1115153	953112	38.84%	4.299%
30	9.828	1314	1316	1325	rVB2	44887	60967	2.48%	0.275%
31	10.445	1416	1421	1426	rVB4	21228	26662	1.09%	0.120%
32	10.580	1440	1444	1453	rBV	1457965	1434129	58.44%	6.469%
33	10.639	1453	1454	1461	rVV	27483	31762	1.29%	0.143%
34	10.704	1461	1465	1471	rVB3	42285	58841	2.40%	0.265%

LSC Area Percent Report

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Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.169	1541	1544	1547	rVB2	49913	45744	1.86%	0.206%
36	11.274	1559	1562	1565	rBV	968822	899345	36.65%	4.057%
37	11.298	1565	1566	1570	rVV	174801	131154	5.34%	0.592%
38	11.351	1573	1575	1578	rVV	41049	36629	1.49%	0.165%
39	11.392	1579	1582	1589	rVB	28852	29552	1.20%	0.133%
40	11.510	1599	1602	1606	rBV	46549	44775	1.82%	0.202%
41	11.569	1609	1612	1615	rVB2	46602	40836	1.66%	0.184%
42	11.680	1627	1631	1636	rBV2	32797	44776	1.82%	0.202%
43	11.780	1644	1648	1650	rBV3	76722	80090	3.26%	0.361%
44	11.810	1650	1653	1655	rVB	68430	62723	2.56%	0.283%
45	11.886	1663	1666	1669	rBV2	80985	91967	3.75%	0.415%
46	11.910	1669	1670	1674	rVB2	57181	44258	1.80%	0.200%
47	12.074	1695	1698	1700	rVB	41783	35638	1.45%	0.161%
48	12.327	1735	1741	1743	rBV	63969	76099	3.10%	0.343%
49	12.363	1743	1747	1750	rVV3	57099	73598	3.00%	0.332%
50	12.416	1753	1756	1760	rVV3	31043	42536	1.73%	0.192%
51	12.492	1765	1769	1772	rBV	162734	161751	6.59%	0.730%
52	12.574	1780	1783	1788	rVB2	55021	66796	2.72%	0.301%
53	12.716	1803	1807	1814	rBV	294720	320114	13.04%	1.444%
54	12.774	1814	1817	1821	rVB2	27144	28431	1.16%	0.128%
55	12.833	1824	1827	1828	rBV2	33878	30876	1.26%	0.139%
56	12.863	1828	1832	1835	rVB	2473234	2185650	89.06%	9.859%
57	12.933	1841	1844	1851	rVB3	40130	68750	2.80%	0.310%
58	13.027	1857	1860	1862	rBV3	42412	55841	2.28%	0.252%
59	13.092	1868	1871	1873	rBV2	33314	35670	1.45%	0.161%
60	13.151	1878	1881	1889	rVB	57031	63460	2.59%	0.286%
61	13.245	1894	1897	1899	rBV	56527	52824	2.15%	0.238%
62	13.274	1899	1902	1905	rVB	54875	45686	1.86%	0.206%
63	13.527	1942	1945	1946	rBV	29050	27098	1.10%	0.122%
64	13.768	1982	1986	1996	rVB	272805	482274	19.65%	2.175%
65	13.915	2006	2011	2014	rBV	810067	822079	33.50%	3.708%
66	13.939	2014	2015	2020	rVB	115553	97018	3.95%	0.438%
67	14.074	2035	2038	2042	rBV4	29273	40133	1.64%	0.181%
68	14.304	2072	2077	2080	rBV	59077	59589	2.43%	0.269%
69	14.380	2087	2090	2092	rBV2	33718	37475	1.53%	0.169%
70	14.945	2182	2186	2192	rBV	99052	166987	6.80%	0.753%
71	15.233	2232	2235	2241	rVB	97957	121556	4.95%	0.548%

LSC Area Percent Report

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Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

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-BF091020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.298	2242	2246	2250	rBV	104325	132086	5.38%	0.596%
73	15.357	2251	2256	2268	rVB	588800	748310	30.49%	3.376%
74	15.774	2324	2327	2332	rVB5	29836	41340	1.68%	0.186%
75	15.868	2339	2343	2346	rBV5	32685	67299	2.74%	0.304%
76	16.768	2491	2496	2502	rBV3	52680	102018	4.16%	0.460%
77	17.198	2564	2569	2577	rVB	49022	97470	3.97%	0.440%

Sum of corrected areas: 22168720

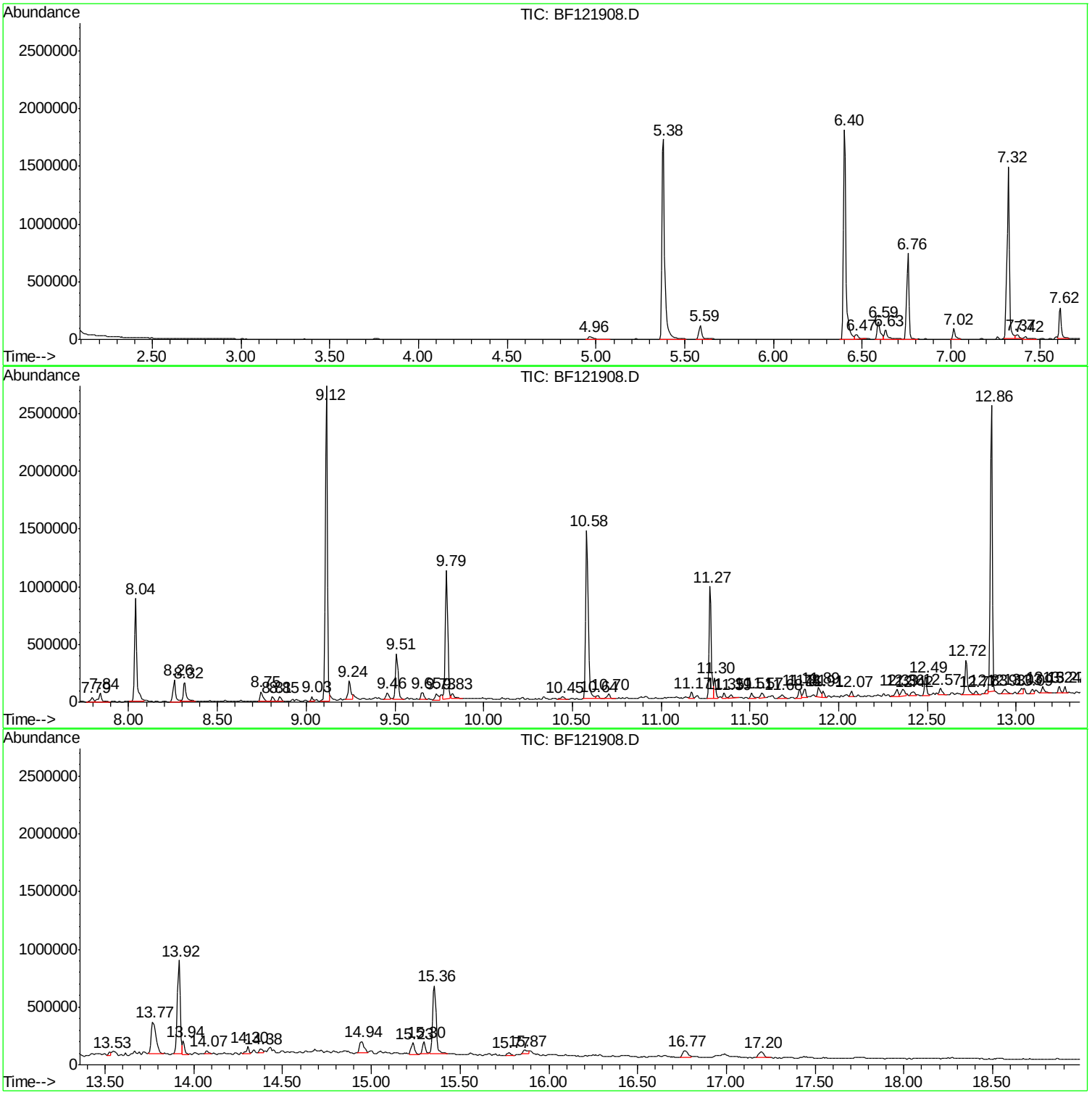
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

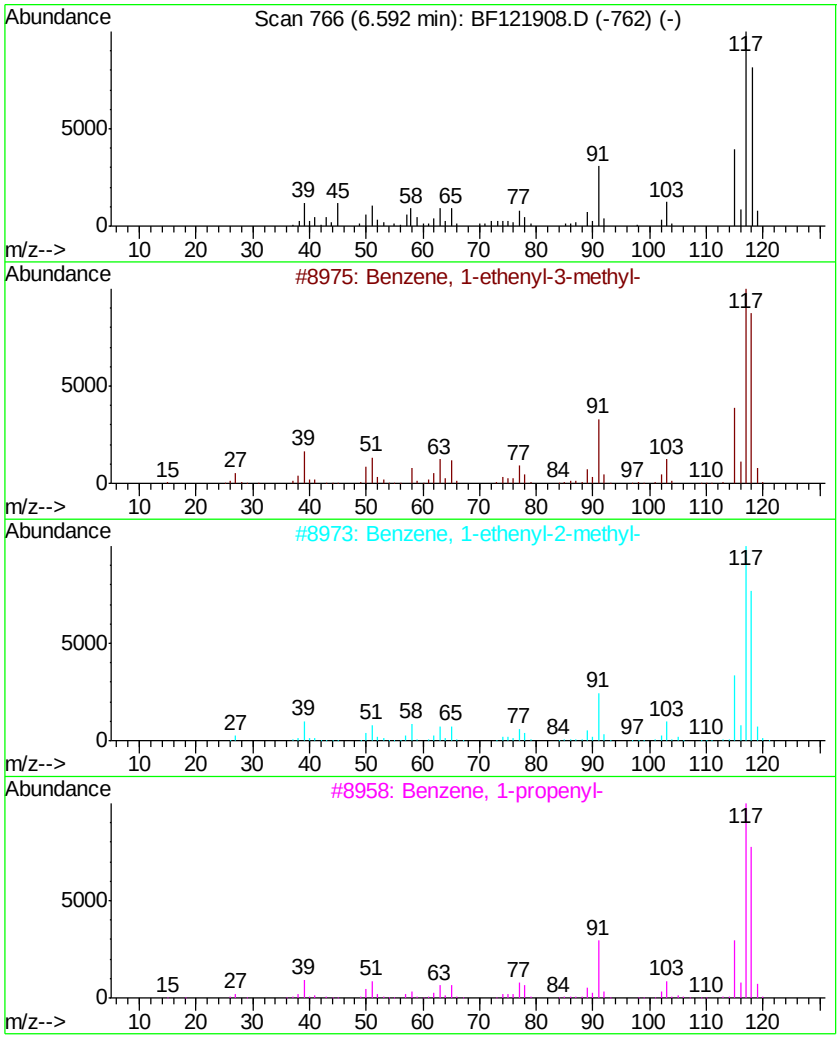
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

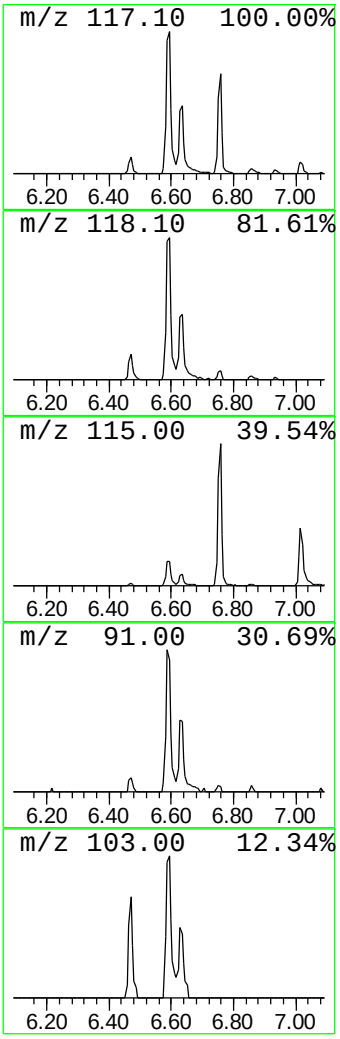
****

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	6.30 ng	199883	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

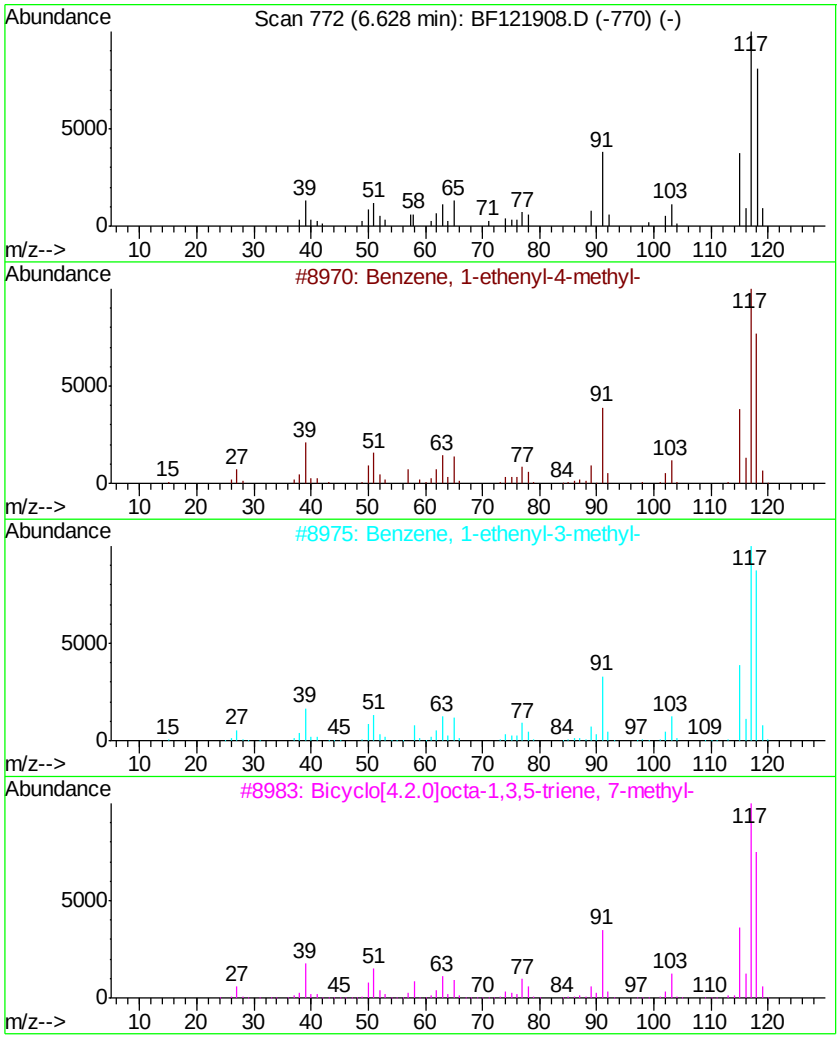
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

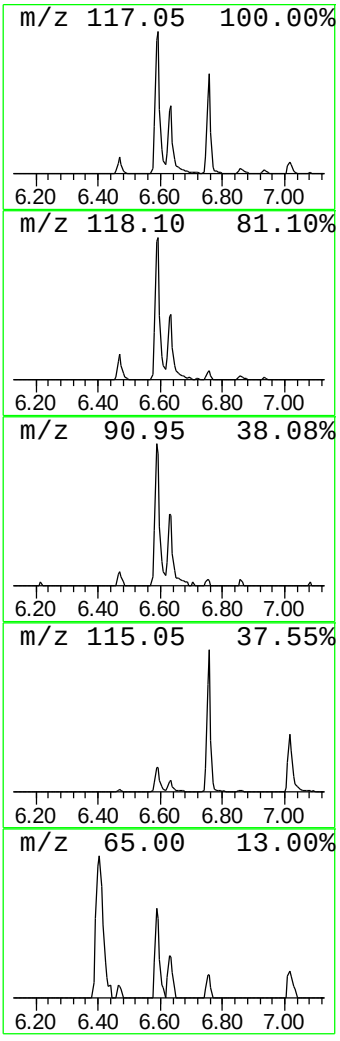
****

Peak Number 3 Benzene, 1-ethenyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	3.50 ng	111050	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	97
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	93
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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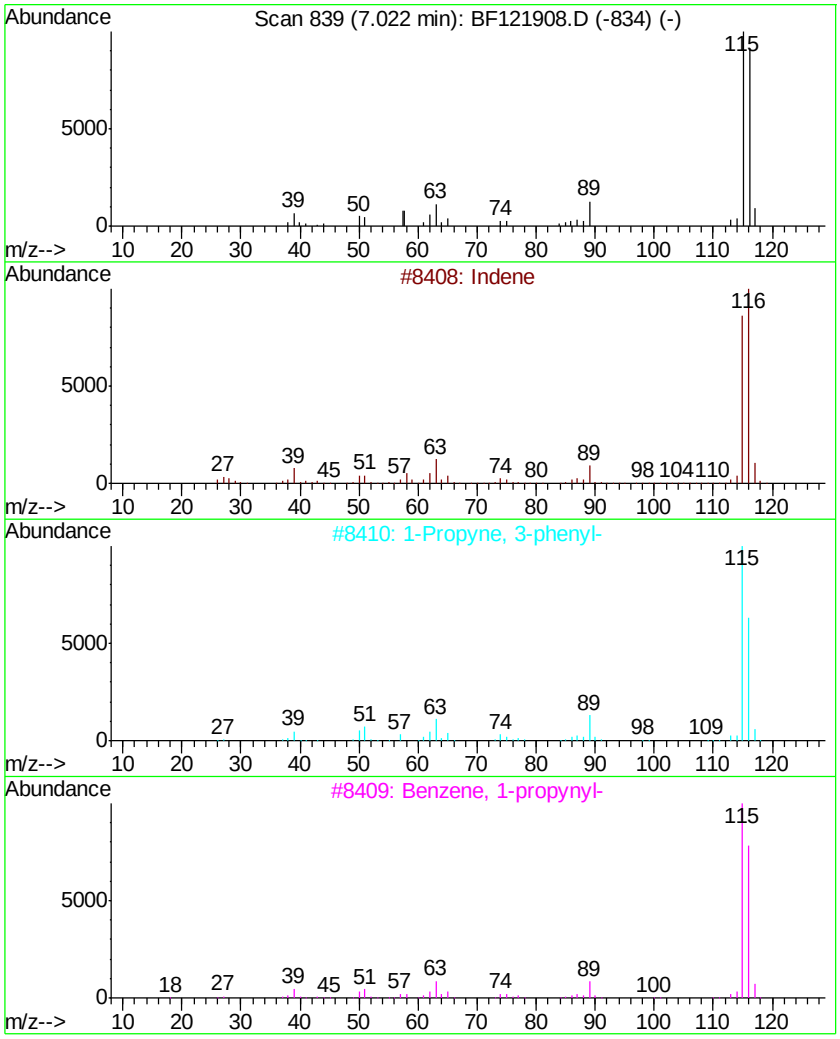
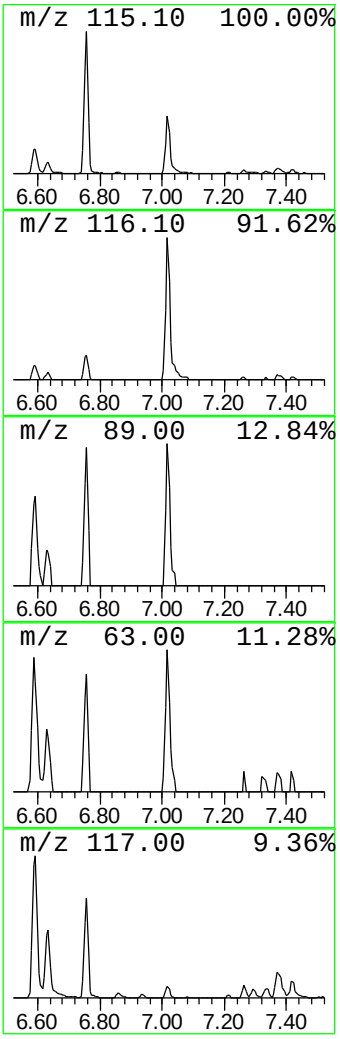
Peak Number 4 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	3.11 ng	98550	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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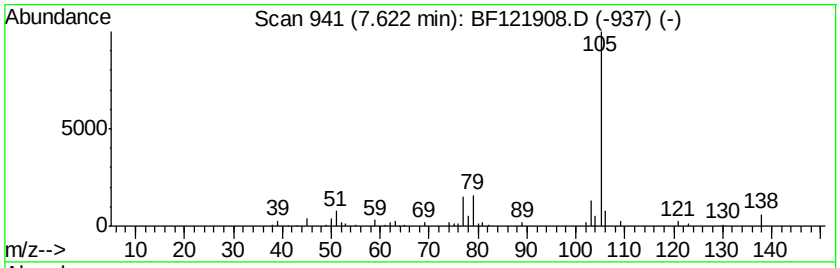
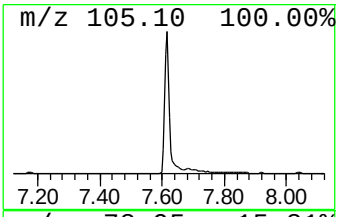
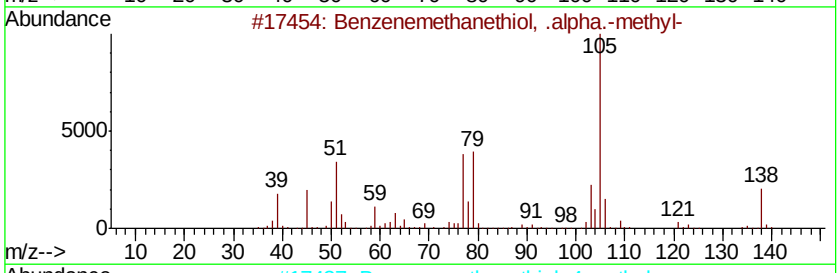
Peak Number 5 Benzenemethanethiol, .alpha... Concentration Rank 3

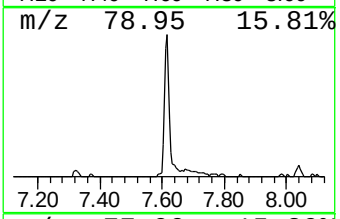
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	6.01 ng	256936	Naphthalene-d8	8.04

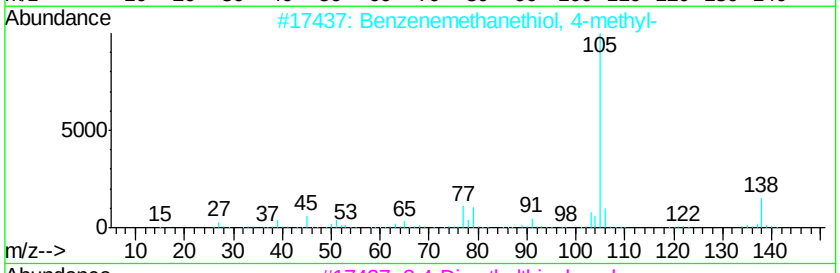
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	90
2	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	86
3	3,4-Dimethylthiophenol	138	C8H10S	018800-53-8	78
4	3-Methylbenzyl mercaptan	138	C8H10S	025697-56-7	64
5	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	64

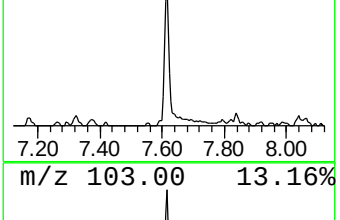


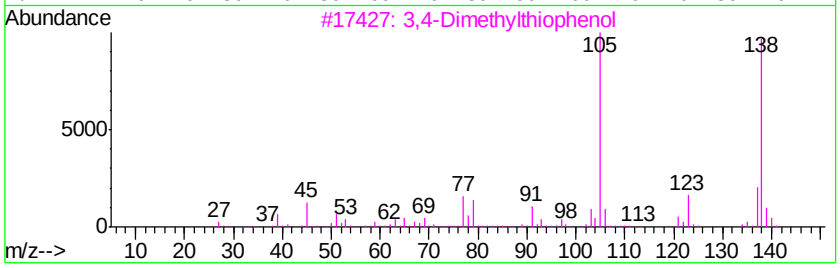


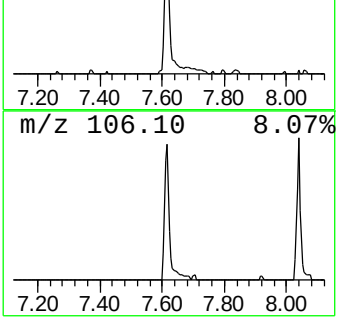












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Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

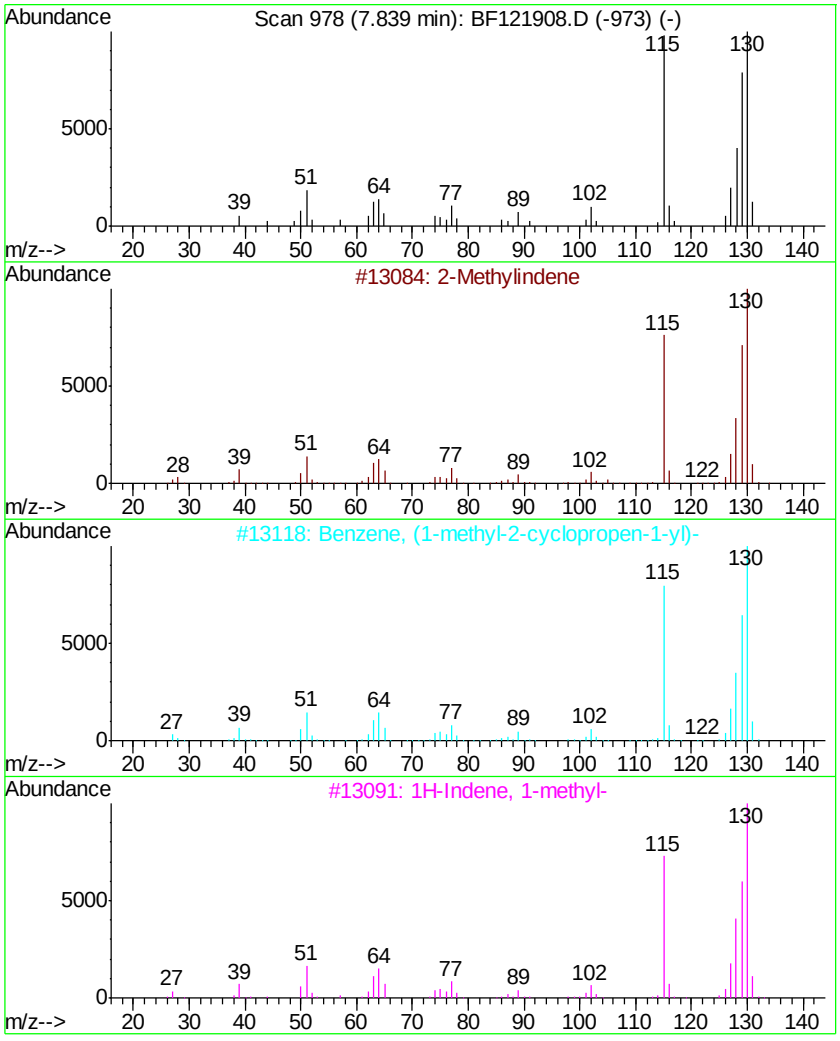
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

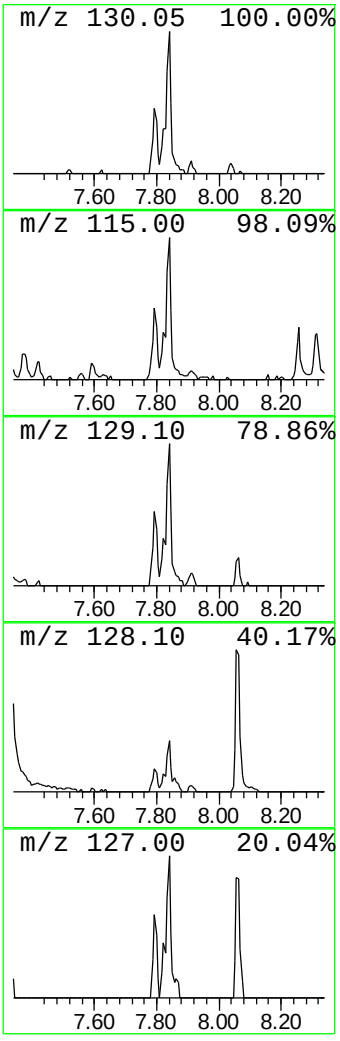
****

Peak Number 6 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	2.16 ng	92172	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.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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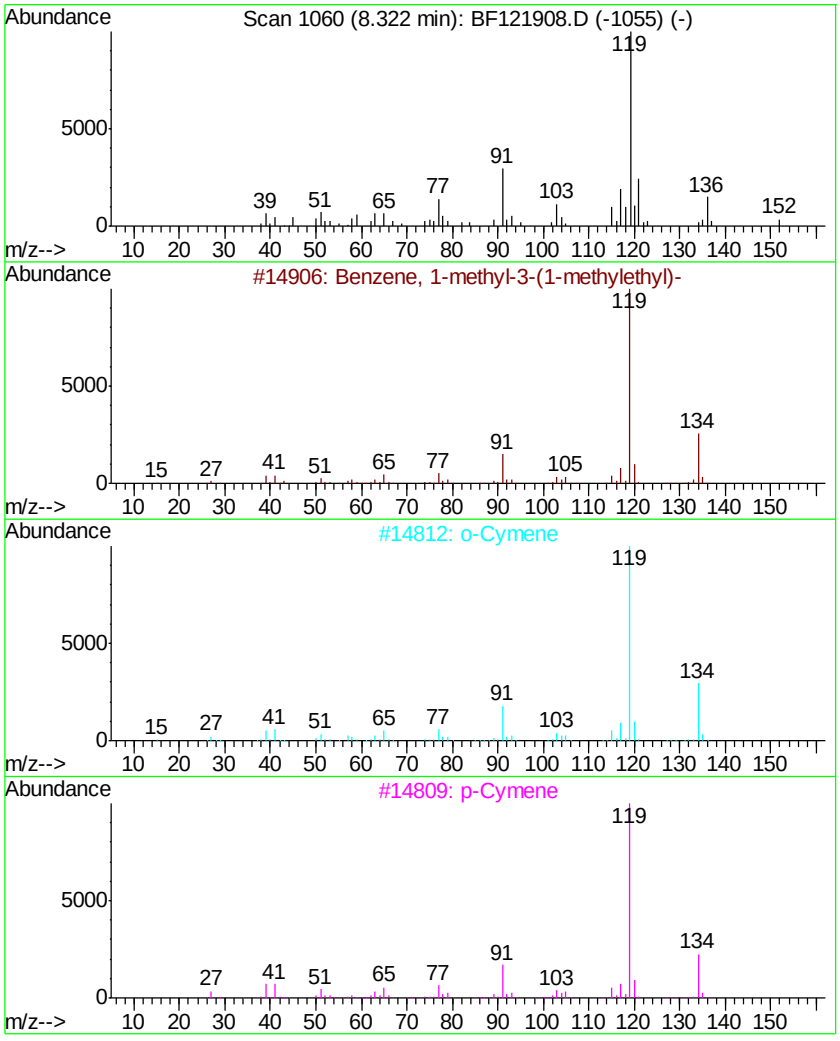
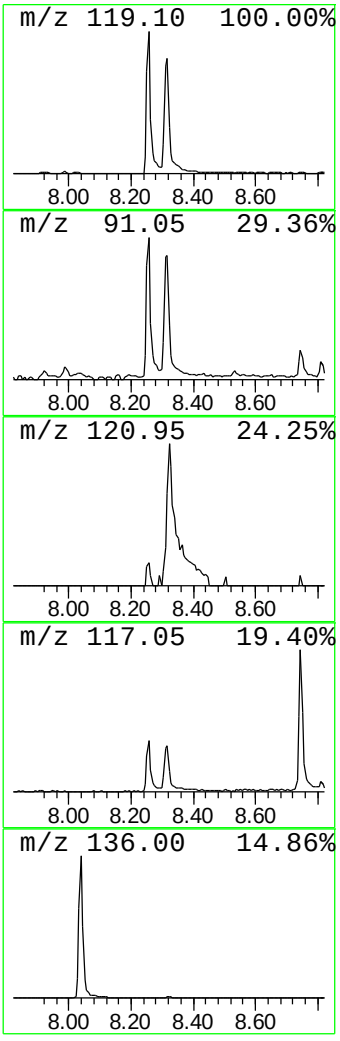
Peak Number 8 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	4.63 ng	198127	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
2	o-Cymene	134	C10H14	000527-84-4	81
3	p-Cymene	134	C10H14	000099-87-6	74
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72





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Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

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

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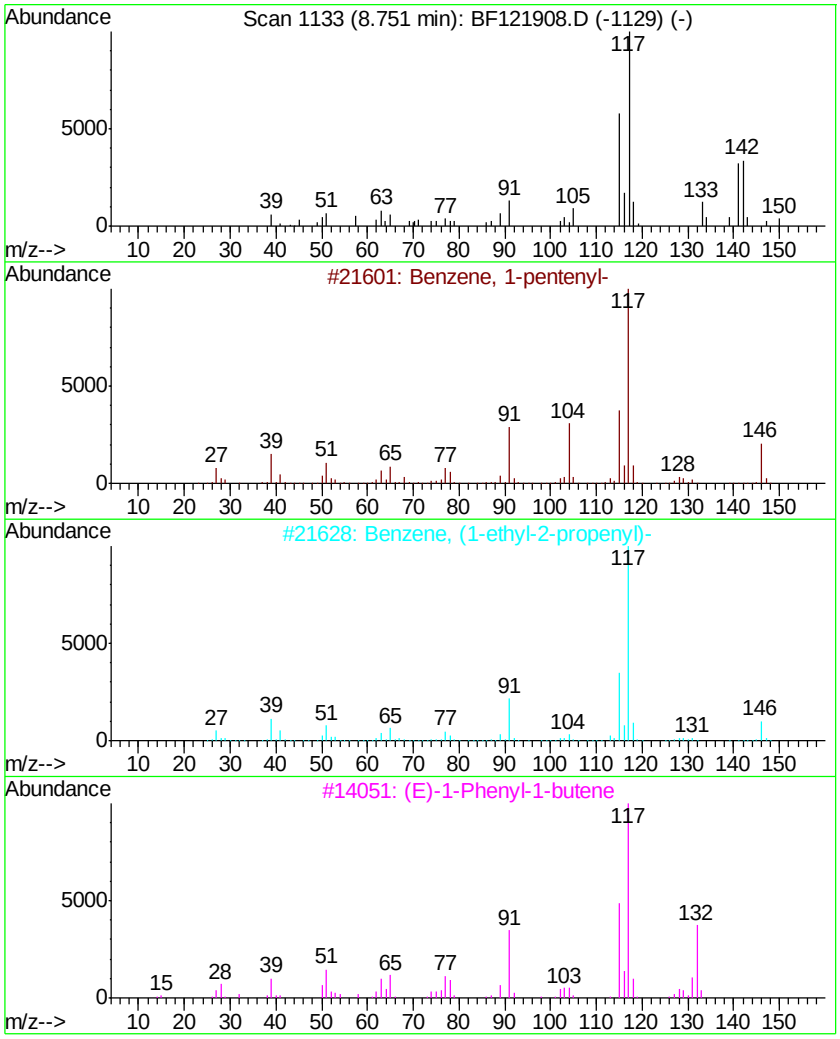
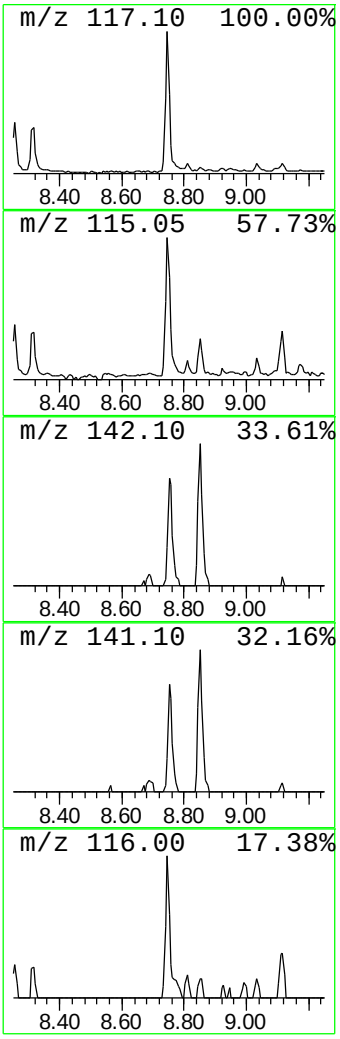
Peak Number 9 Benzene, 1-pentenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.26 ng	96521	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	72
2	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	64
3	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	56
4	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	56
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	56





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Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
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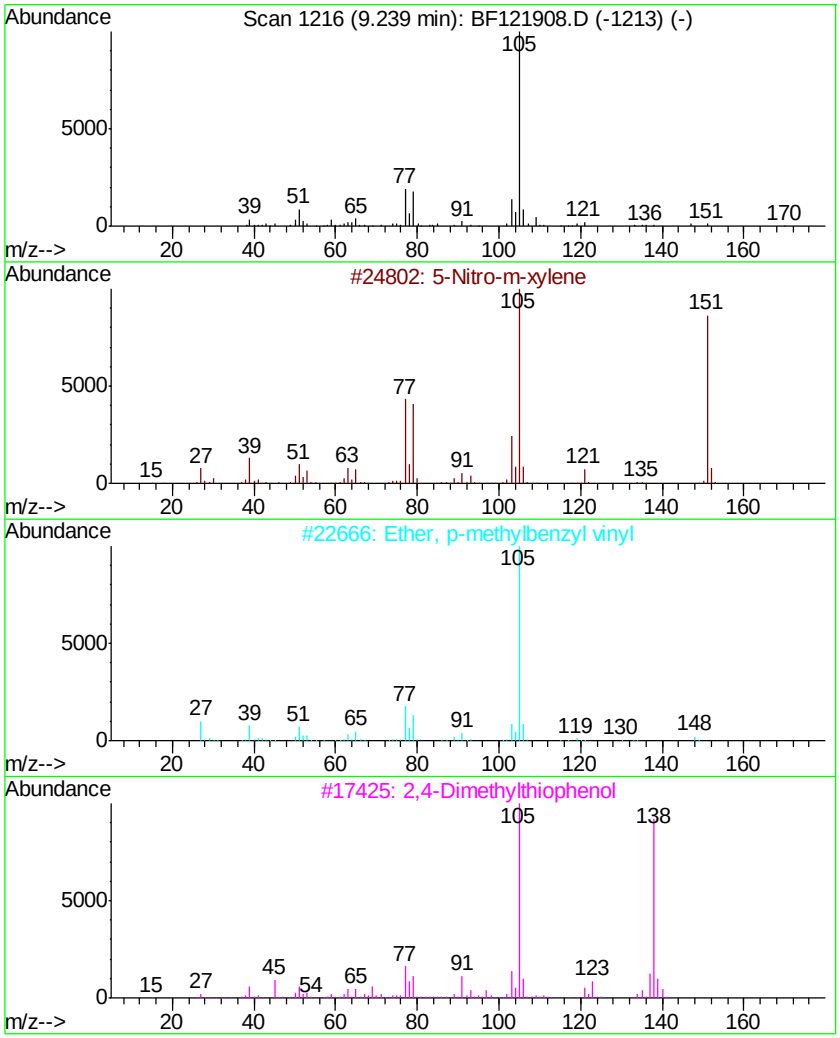
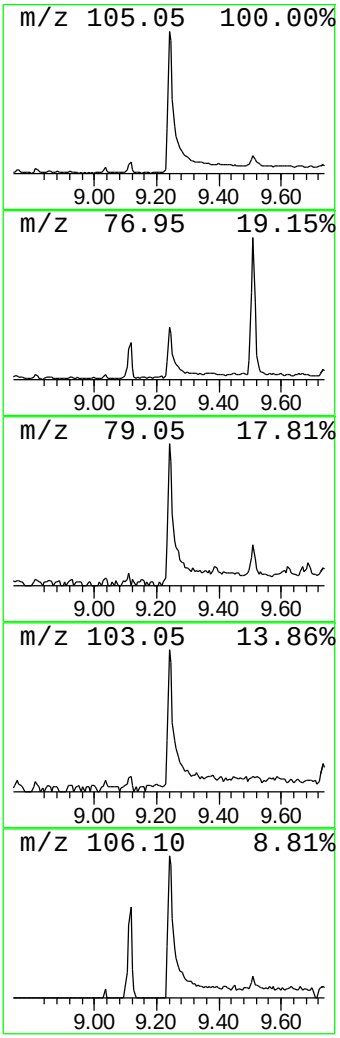
Peak Number 10 5-Nitro-m-xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	3.93 ng	187140	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	72
2	Ether, p-methylbenzyl vinyl	148	C10H12O	026437-10-5	72
3	2,4-Dimethylthiophenol	138	C8H10S	013616-82-5	72
4	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72
5	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72





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Operator : JU/CG
Sample : L4315-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 346

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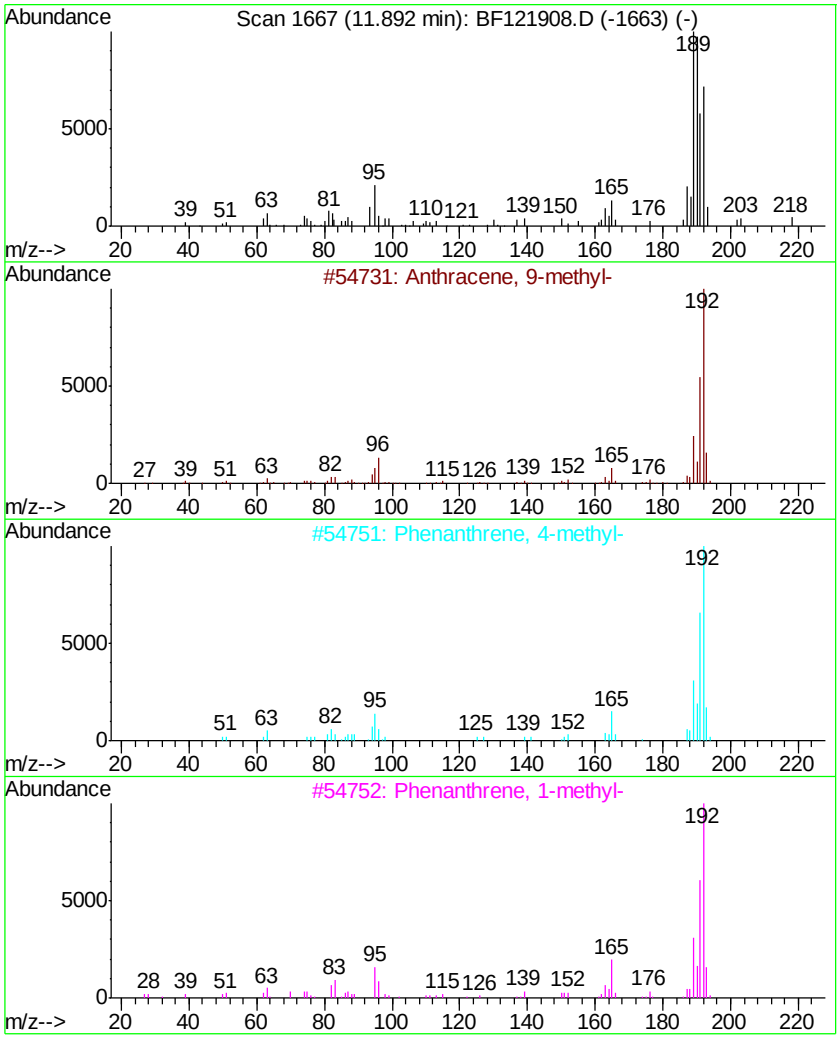
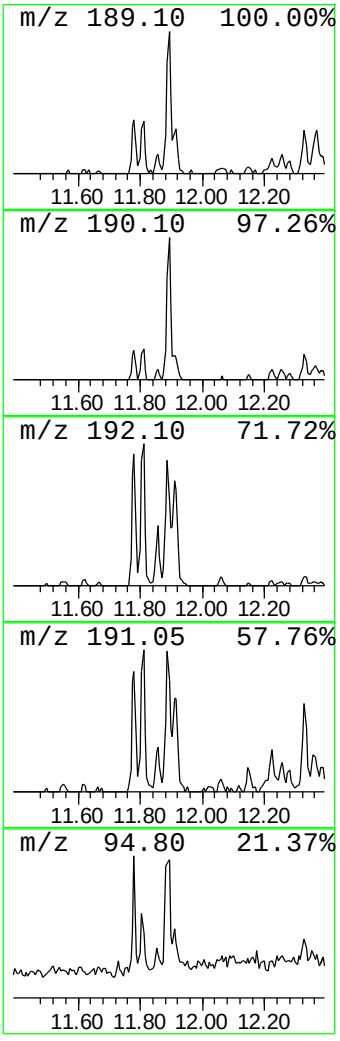
Peak Number 11 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.05 ng	91967	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	58
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55





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Operator : JU/CG
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Misc :
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Instrument : BNA_F
ClientSampleId : 346

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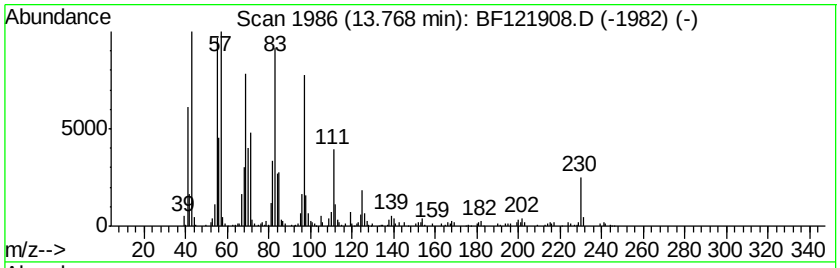
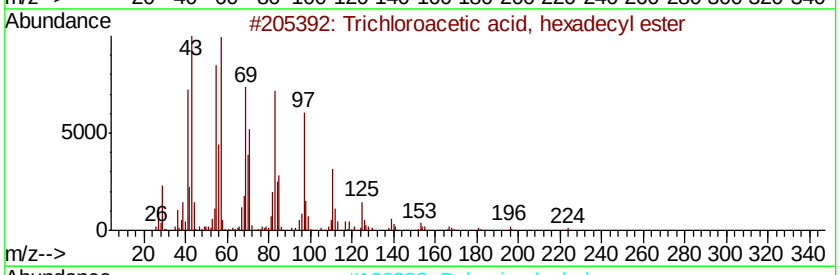
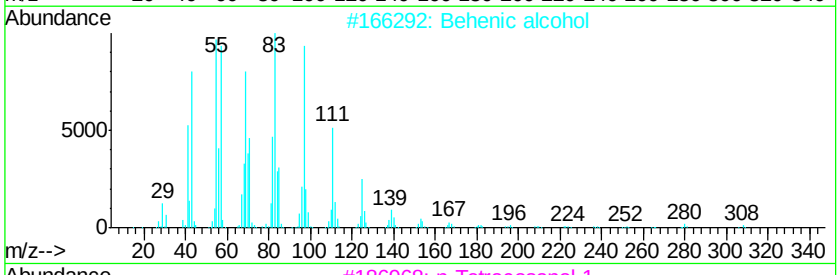
Peak Number 12 Trichloroacetic acid, hexad... Concentration Rank 1

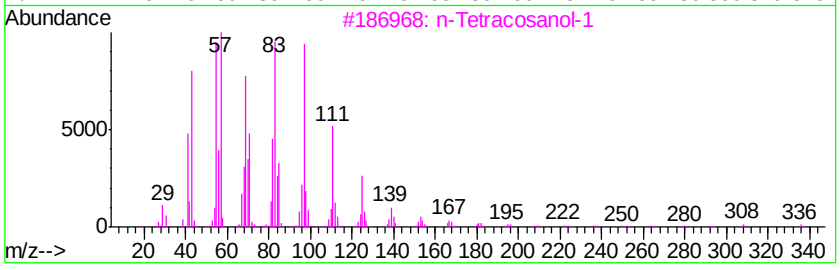
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	11.73 ng	482274	Chrysene-d12	13.92

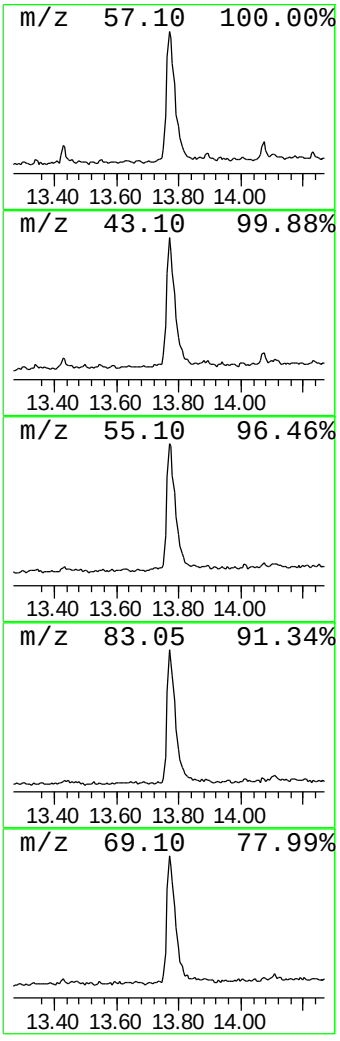
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94











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Instrument : BNA_F
ClientSampleId : 346

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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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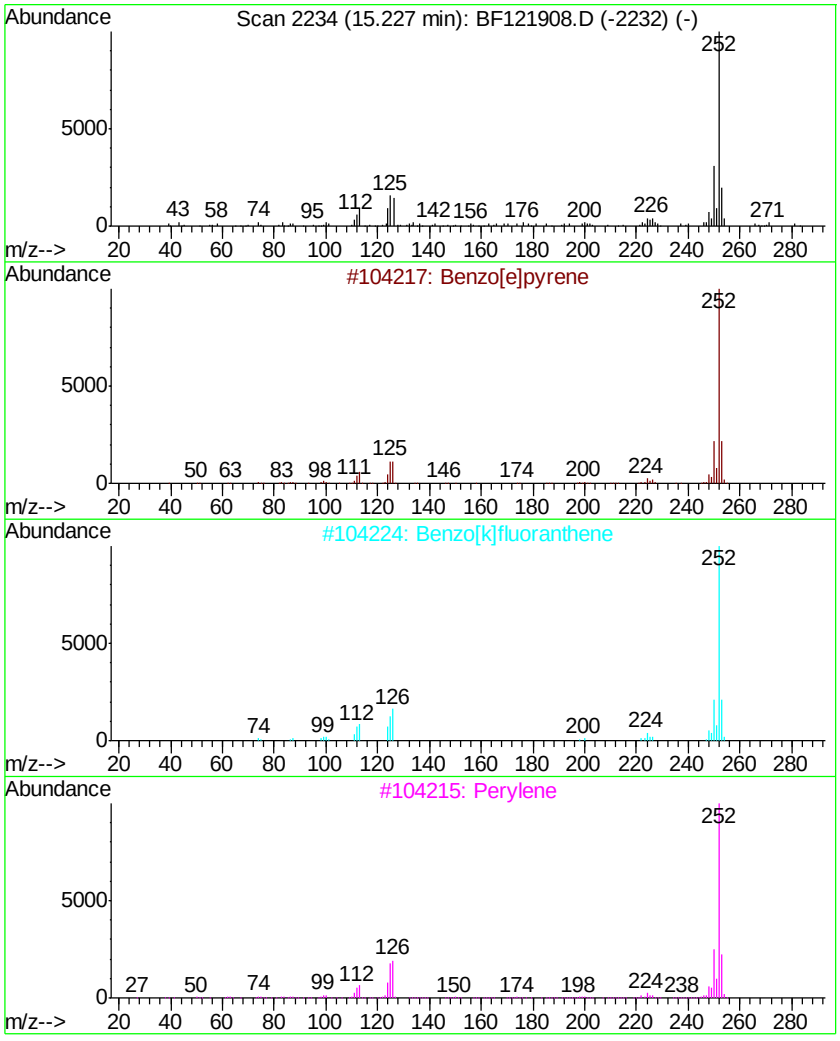
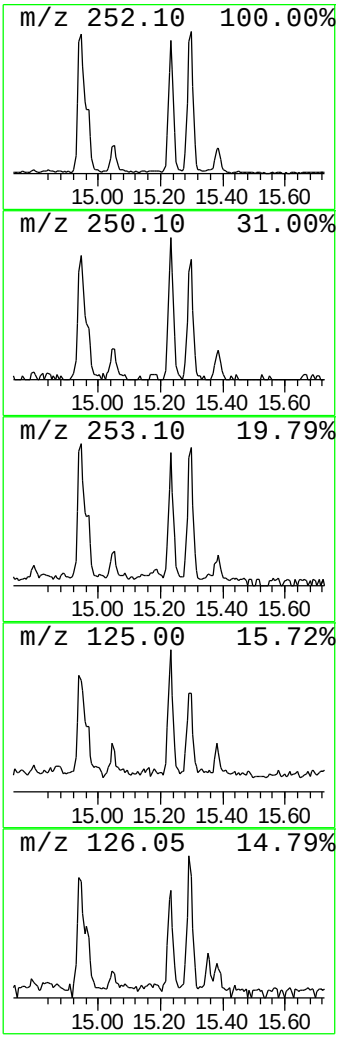
Peak Number 13 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	3.25 ng	121556	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100920\
Data File : BF121908.D
Acq On : 9 Oct 2020 16:11
Operator : JU/CG
Sample : L4315-02
Misc :
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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
Benzene, 1-etheny...	6.59	6.3	ng	199883	1	6.76	634117	20.0
Benzene, 1-etheny...	6.63	3.5	ng	111050	1	6.76	634117	20.0
Indene	7.02	3.1	ng	98550	1	6.76	634117	20.0
Benzenemethanethi...	7.62	6.0	ng	256936	2	8.04	855226	20.0
2-Methylindene	7.84	2.2	ng	92172	2	8.04	855226	20.0
Benzene, 1-methyl...	8.32	4.6	ng	198127	2	8.04	855226	20.0
Benzene, 1-pentenyl-	8.75	2.3	ng	96521	2	8.04	855226	20.0
5-Nitro-m-xylene	9.24	3.9	ng	187140	3	9.79	953112	20.0
Anthracene, 9-met...	11.89	2.0	ng	91967	4	11.27	899345	20.0
Trichloroacetic a...	13.77	11.7	ng	482274	5	13.92	822079	20.0
Benzo[e]pyrene	15.23	3.3	ng	121556	6	15.36	748310	20.0