LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129753.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	527	531	539	rBV	728880	933503	11.52%	0.978%
2	5.475	539	542	550	rBV	251751	264776	3.27%	0.277%
3	5.669	571	575	582	rBV	499784	449403	5.55%	0.471%
4	6.487	712	714	722	rBV2	255211	310281	3.83%	0.325%
5	6.828	769	772	775	rBV	1025331	847114	10.45%	0.888%
6	7.004	799	802	807	rVB	625747	526286	6.49%	0.551%
7	7.140	821	825	828	rBV	307455	289737	3.58%	0.304%
8	7.357	856	862	865	rVB	417130	337868	4.17%	0.354%
9	7.392	865	868	874	rBV	524412	473504	5.84%	0.496%
10	7.463	874	880	885	rVB5	137298	185363	2.29%	0.194%
11	7.622	905	907	912	rVB	380573	314318	3.88%	0.329%
12	7.781	932	934	938	rVB	608522	456369	5.63%	0.478%
13	7.845	942	945	951	rBV2	1077386	1059620	13.08%	1.110%
14	8.116	983	991	992	rVV2	1230162	1546814	19.09%	1.621%
15	8.139	992	995	997	rVV	4015587	3411292	42.10%	3.574%
16	8.192	1001	1004	1009	rVB2	275102	271171	3.35%	0.284%
17	8.275	1011	1018	1021	rBV6	135864	264344	3.26%	0.277%
18	8.339	1026	1029	1033	rBV4	109393	194143	2.40%	0.203%
19	8.386	1034	1037	1043	rVB4	302138	463493	5.72%	0.486%
20	8.457	1043	1049	1053	rBV5	153990	369260	4.56%	0.387%
21	8.551	1062	1065	1066	rBV2	298839	284470	3.51%	0.298%
22	8.575	1066	1069	1071	rVV2	279518	306173	3.78%	0.321%
23	8.616	1071	1076	1079	rVV	429927	458582	5.66%	0.480%
24	8.657	1081	1083	1087	rVB4	157065	216261	2.67%	0.227%
25	8.745	1095	1098	1102	rVV2	185188	275663	3.40%	0.289%
26	8.781	1102	1104	1108	rVB3	215616	232852	2.87%	0.244%
27	8.828	1108	1112	1115	rBV	4117951	3584097	44.23%	3.755%
28	8.928	1124	1129	1132	rBV	4192674	3677070	45.38%	3.852%
29	9.098	1153	1158	1160	rVV3	204471	276068	3.41%	0.289%
30	9.122	1160	1162	1167	rVB	445867	372100	4.59%	0.390%
31	9.186	1168	1173	1177	rBV	385277	458621	5.66%	0.480%
32	9.257	1182	1185	1188	rVV2	309819	342934	4.23%	0.359%
33	9.286	1188	1190	1195	rVV	576337	529331	6.53%	0.555%
34	9.363	1199	1203	1204	rVV3	284647	343325	4.24%	0.360%
35	9.386	1204	1207	1212	rVB	1879149	2023398	24.97%	2.120%
36	9.457	1214	1219	1222	rBV	2365264	3168836	39.10%	3.320%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

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-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.486	1222	1224	1227	rVV2	254493	243968	3.01%	0.256%
38	9.533	1227	1232	1234	rVV	3411370	3928856	48.48%	4.116%
39	9.557	1234	1236	1242	rVV2	2645953	2614366	32.26%	2.739%
40	9.645	1246	1251	1259	rVB	1963162	2369425	29.24%	2.482%
41	9.704	1259	1261	1263	rBV2	305005	306797	3.79%	0.321%
42	9.728	1263	1265	1268	rVB	1585350	1186858	14.65%	1.243%
43	9.769	1269	1272	1275	rVB	374013	319263	3.94%	0.334%
44	9.851	1282	1286	1287	rBV2	669093	639398	7.89%	0.670%
45	9.869	1287	1289	1292	rVV	998137	848745	10.47%	0.889%
46	9.910	1292	1296	1298	rVV	4796816	4419573	54.54%	4.630%
47	9.969	1302	1306	1311	rVB	1133402	1467470	18.11%	1.537%
48	10.016	1311	1314	1317	rBV3	320576	402223	4.96%	0.421%
49	10.069	1320	1323	1327	rVB2	1384028	1393688	17.20%	1.460%
50	10.110	1327	1330	1333	rVB	1355455	1077120	13.29%	1.128%
51	10.186	1338	1343	1345	rBV2	1003882	1179249	14.55%	1.235%
52	10.216	1345	1348	1350	rBV	589402	465621	5.75%	0.488%
53	10.269	1354	1357	1360	rBV2	731134	1065071	13.14%	1.116%
54	10.292	1360	1361	1363	rVB	507508	280197	3.46%	0.294%
55	10.322	1363	1366	1368	rBV	324368	256615	3.17%	0.269%
56	10.369	1371	1374	1376	rVB2	364965	288201	3.56%	0.302%
57	10.392	1376	1378	1379	rBV	418254	302162	3.73%	0.317%
58	10.422	1379	1383	1388	rVB	2846848	2781864	34.33%	2.914%
59	10.469	1388	1391	1392	rBV	669779	568833	7.02%	0.596%
60	10.504	1395	1397	1399	rVB2	740513	565880	6.98%	0.593%
61	10.528	1399	1401	1403	rBV2	531291	391322	4.83%	0.410%
62	10.551	1403	1405	1408	rBV2	274745	357293	4.41%	0.374%
63	10.639	1417	1420	1426	rVB2	469426	792528	9.78%	0.830%
64	10.769	1438	1442	1449	rVB4	606277	958069	11.82%	1.004%
65	10.963	1470	1475	1478	rVV2	1014975	1301146	16.06%	1.363%
66	10.992	1478	1480	1483	rVB	508591	421298	5.20%	0.441%
67	11.045	1487	1489	1492	rVB	408781	370135	4.57%	0.388%
68	11.098	1492	1498	1499	rBV4	128079	204136	2.52%	0.214%
69	11.163	1507	1509	1514	rVB2	253791	251780	3.11%	0.264%
70	11.257	1522	1525	1530	rVB	435043	463183	5.72%	0.485%
71	11.304	1530	1533	1536	rVB	282056	214669	2.65%	0.225%
72	11.363	1539	1543	1544	rBV	807303	804831	9.93%	0.843%
73	11.392	1544	1548	1551	rVB	4620478	4437665	54.76%	4.649%
74	11.433	1553	1555	1558	rBV	960998	813343	10.04%	0.852%
75	11.580	1577	1580	1584	rBV4	278032	594553	7.34%	0.623%
76	11.651	1590	1592	1595	rVB	311607	235976	2.91%	0.247%

LSC Area Percent Report

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Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	11.686	1595	1598	1600	rVV	396988	428609	5.29%	0.449%
78	11.863	1624	1628	1630	rBV	1457596	1338755	16.52%	1.403%
79	11.892	1630	1633	1636	rVV	1034533	972212	12.00%	1.019%
80	11.939	1638	1641	1643	rVV	277850	259837	3.21%	0.272%
81	11.975	1643	1647	1649	rVV2	1146073	1281459	15.81%	1.343%
82	11.998	1649	1651	1655	rVB	647287	527532	6.51%	0.553%
83	12.151	1673	1677	1681	rVV2	648685	697458	8.61%	0.731%
84	12.392	1715	1718	1734	rBV2	4945089	8103689	100.00%	8.490%
85	12.522	1737	1740	1746	rVB3	251378	321478	3.97%	0.337%
86	12.574	1746	1749	1753	rVB	1060652	869066	10.72%	0.910%
87	12.674	1762	1766	1771	rVV	634929	646805	7.98%	0.678%
88	12.722	1771	1774	1777	rVB2	225377	241764	2.98%	0.253%
89	12.810	1783	1789	1795	rVB	1389907	1504013	18.56%	1.576%
90	12.939	1808	1811	1814	rVB	300234	236026	2.91%	0.247%
91	13.421	1890	1893	1900	rVV	492116	564975	6.97%	0.592%
92	14.004	1988	1992	1995	rVV2	1066357	1275369	15.74%	1.336%
93	14.104	2002	2009	2015	rBV2	519561	789299	9.74%	0.827%
94	14.621	2093	2097	2109	rVV3	290699	534461	6.60%	0.560%
95	14.739	2113	2117	2125	rVB	502809	691689	8.54%	0.725%
96	15.063	2167	2172	2182	rVB3	178772	424210	5.23%	0.444%
97	15.480	2237	2243	2247	rBV	1101636	1469026	18.13%	1.539%
98	16.451	2403	2408	2414	rVB3	250309	482298	5.95%	0.505%
99	17.421	2568	2573	2582	rVB6	101478	252306	3.11%	0.264%
100	17.809	2632	2639	2647	rVB2	171977	435174	5.37%	0.456%

Sum of corrected areas: 95449320

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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Misc :
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Instrument :
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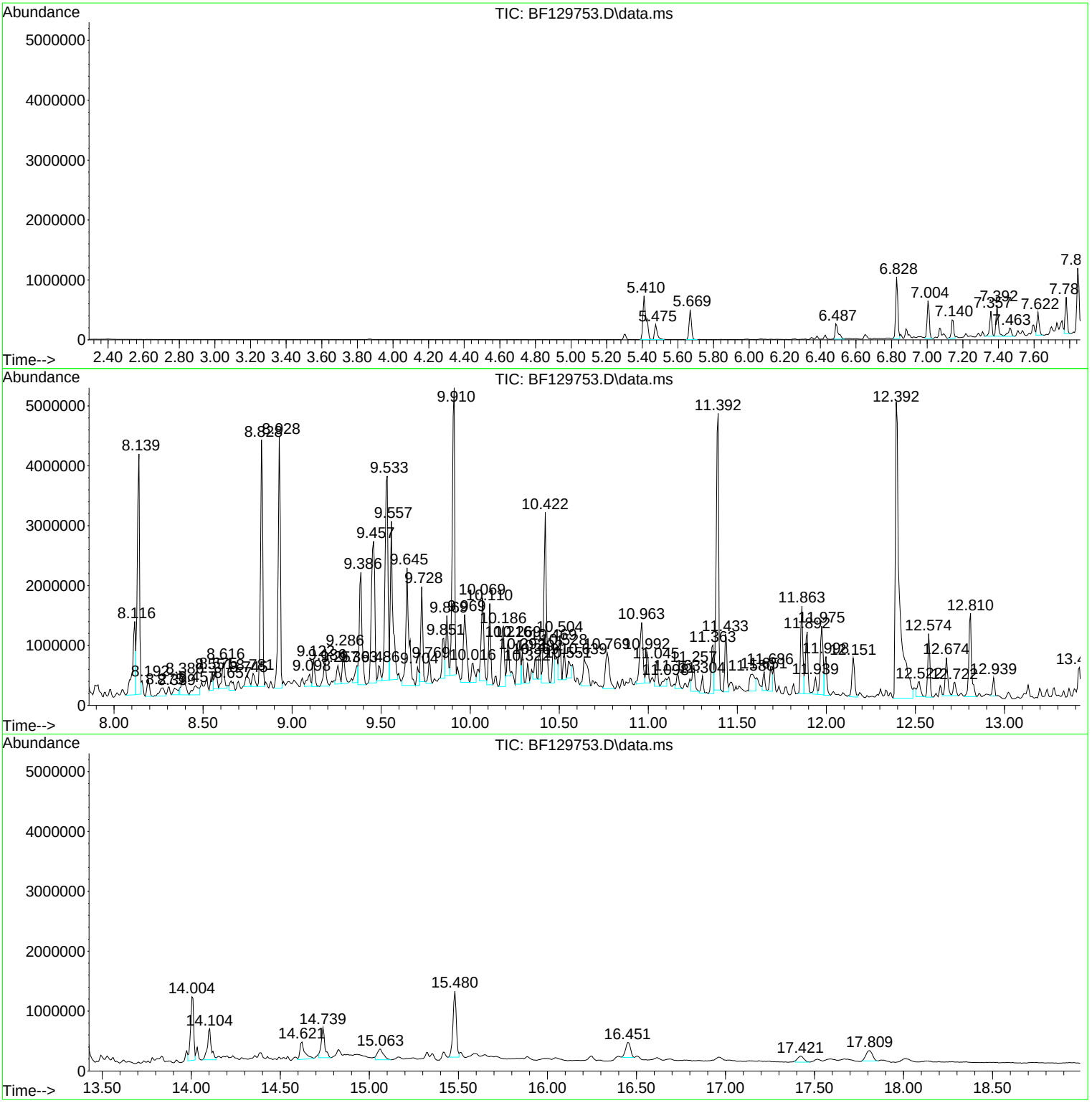
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
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Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

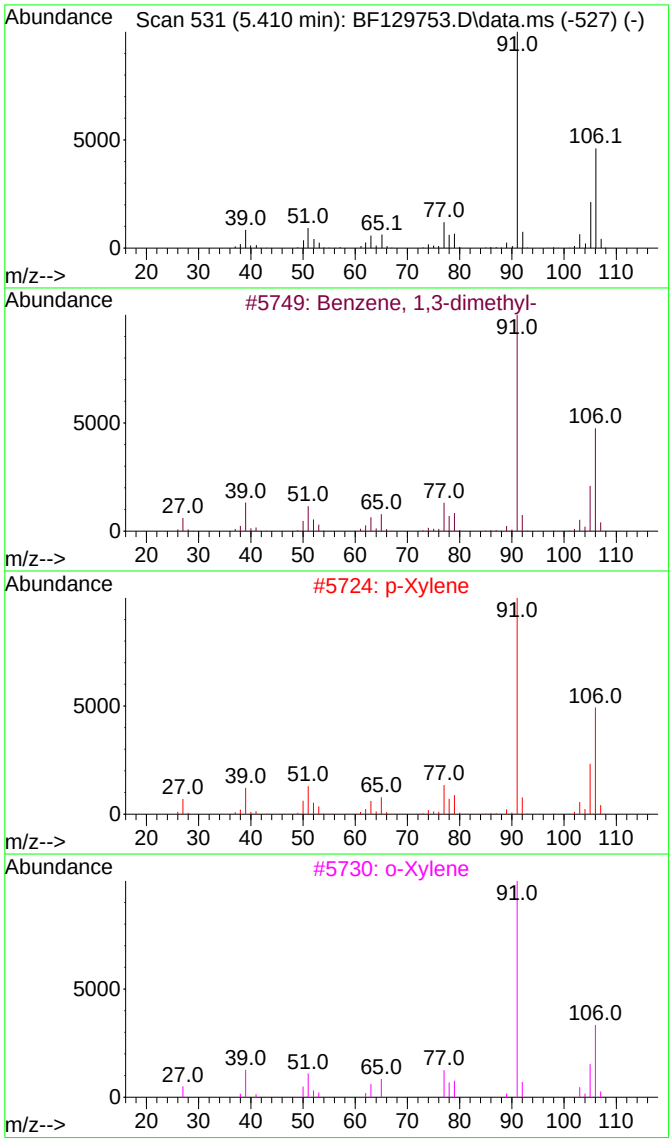
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

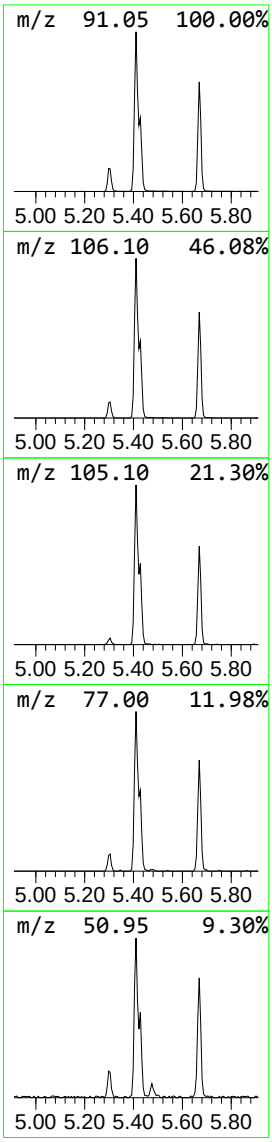
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.410	22.04 ng	933503	1,4-Dichlorobenzene-d4	6.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
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BNA_F
ClientSampleId :
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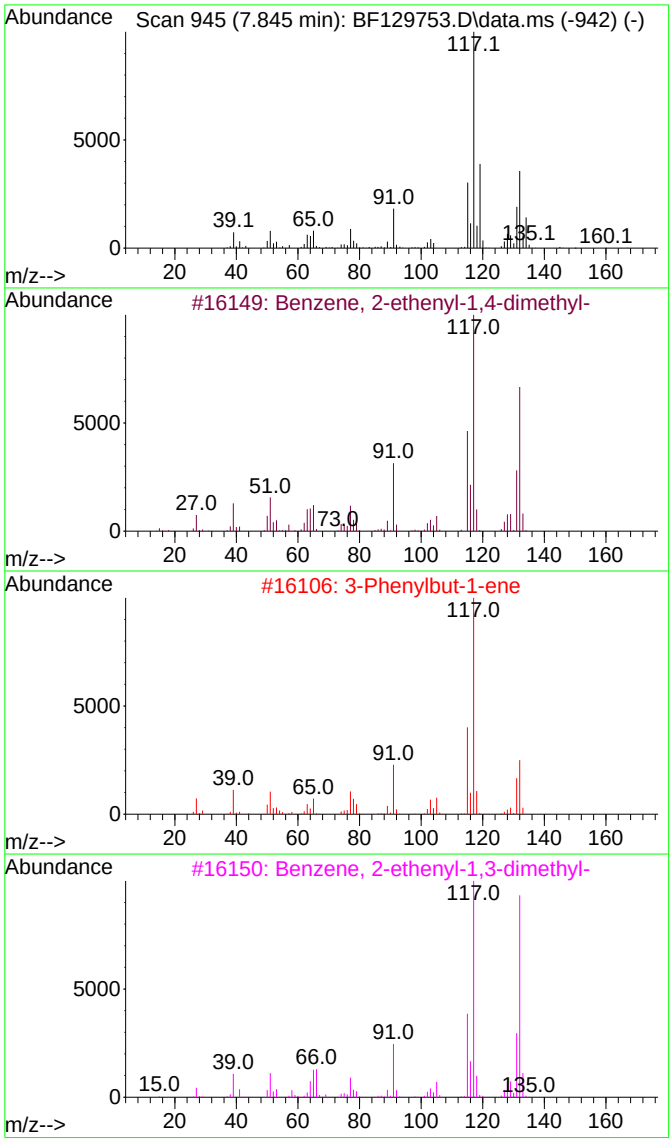
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

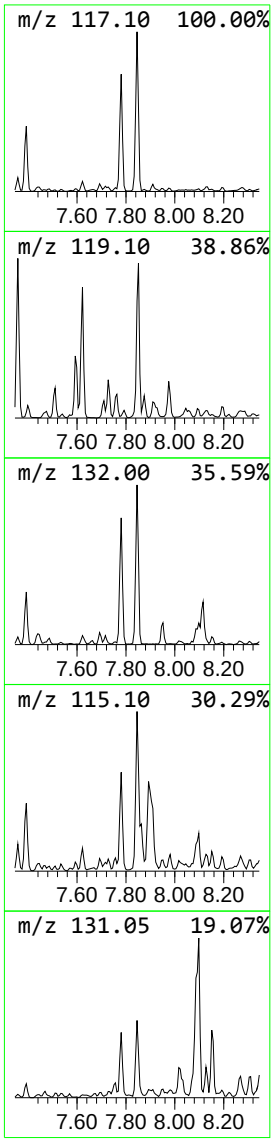
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	13.70 ng	1059620	Naphthalene-d8	8.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	70
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	70
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
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Acq On : 12 Aug 2022 19:57
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ALS Vial : 16 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

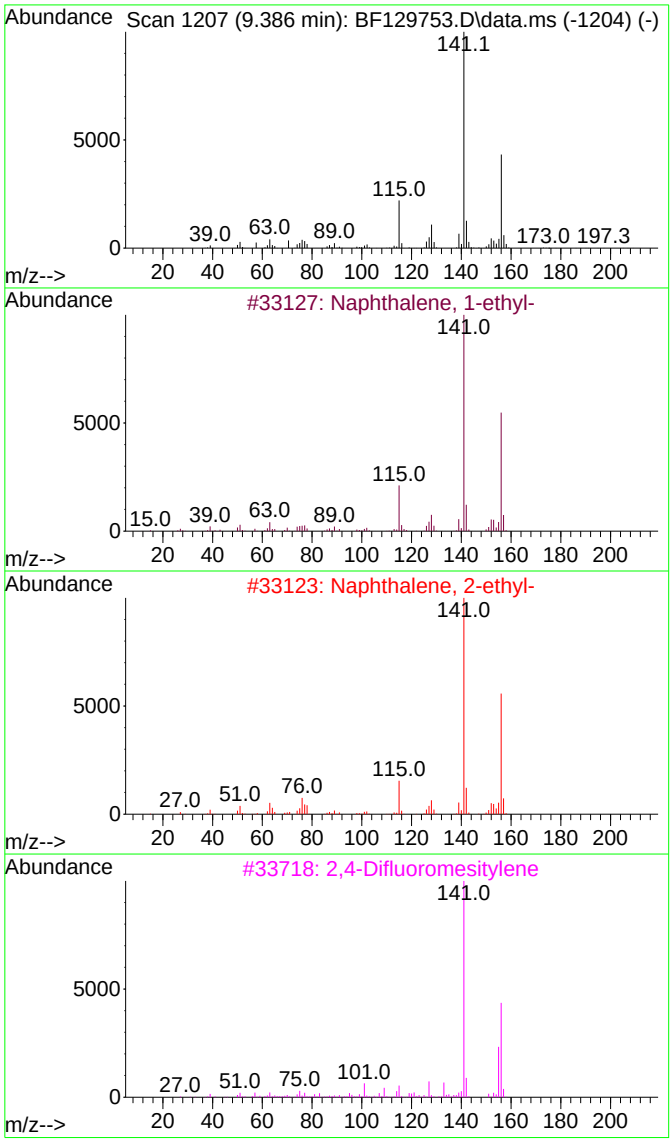
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

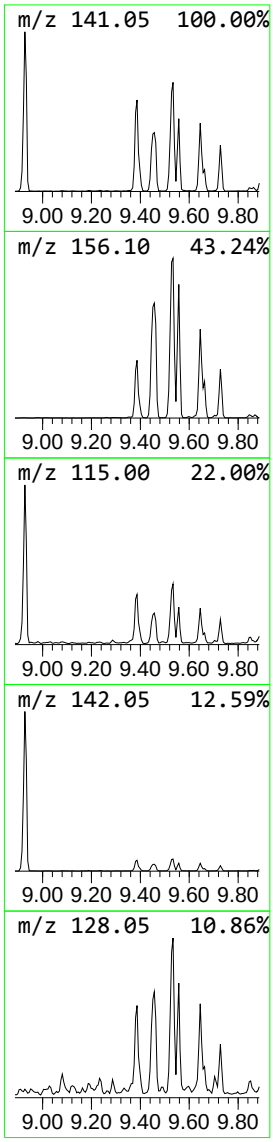
****

Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.386	47.68 ng	2023400	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

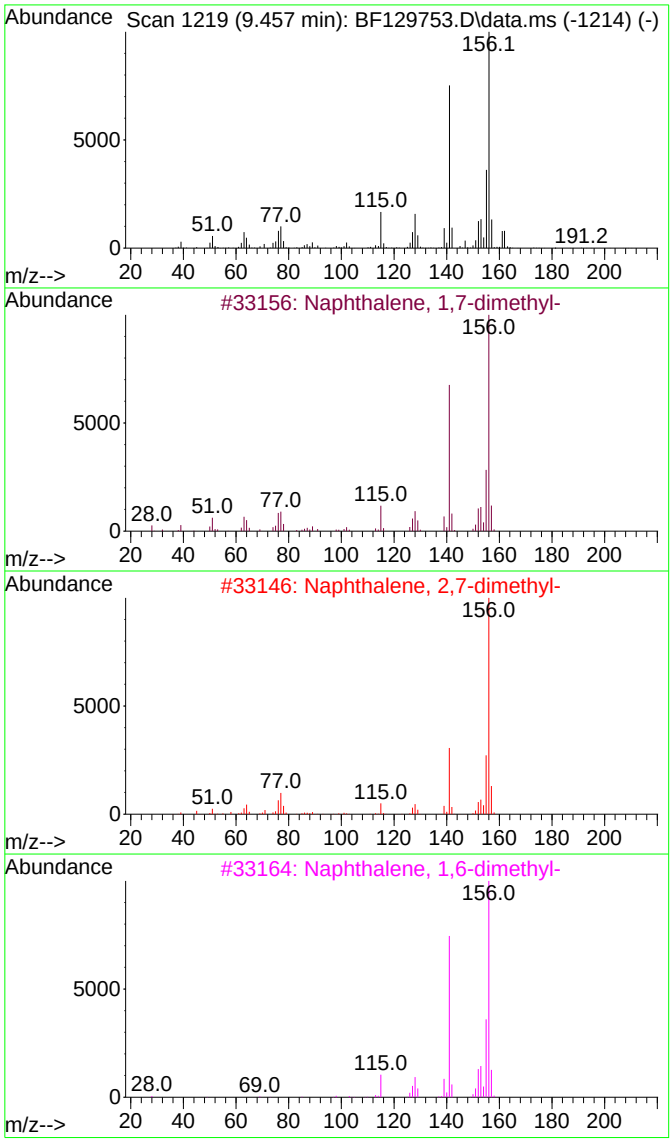
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

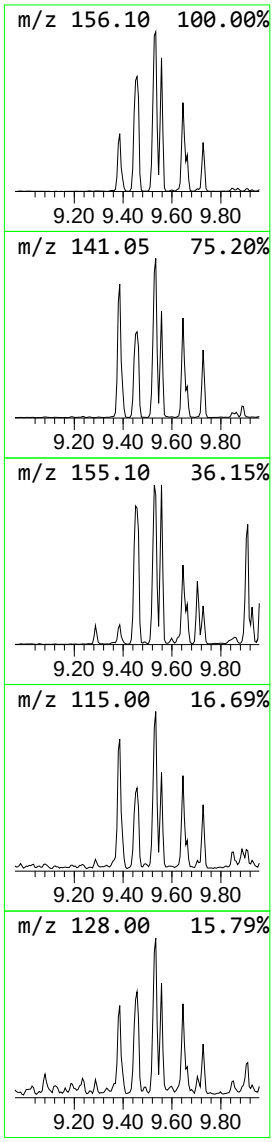
****

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.457	74.67 ng	3168840	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

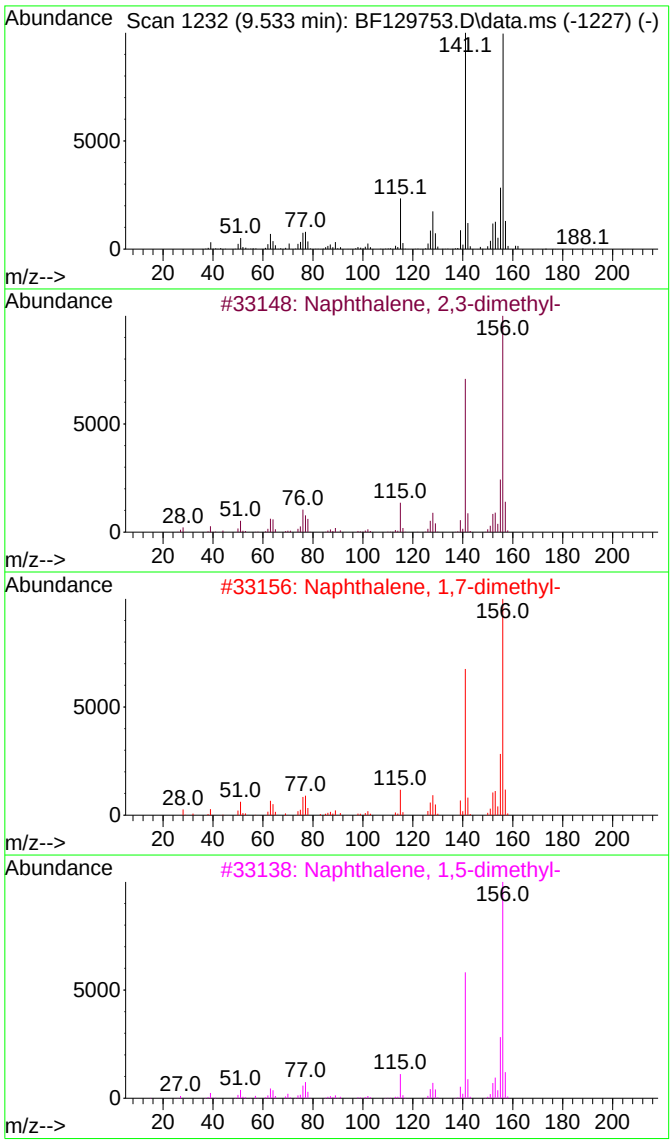
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

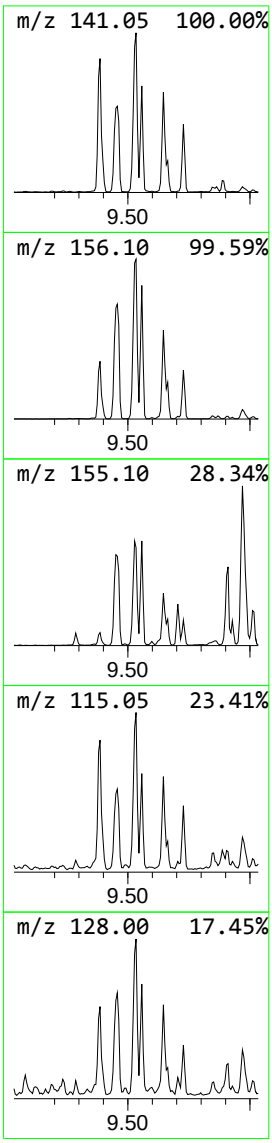
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	92.58 ng	3928860	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





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Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

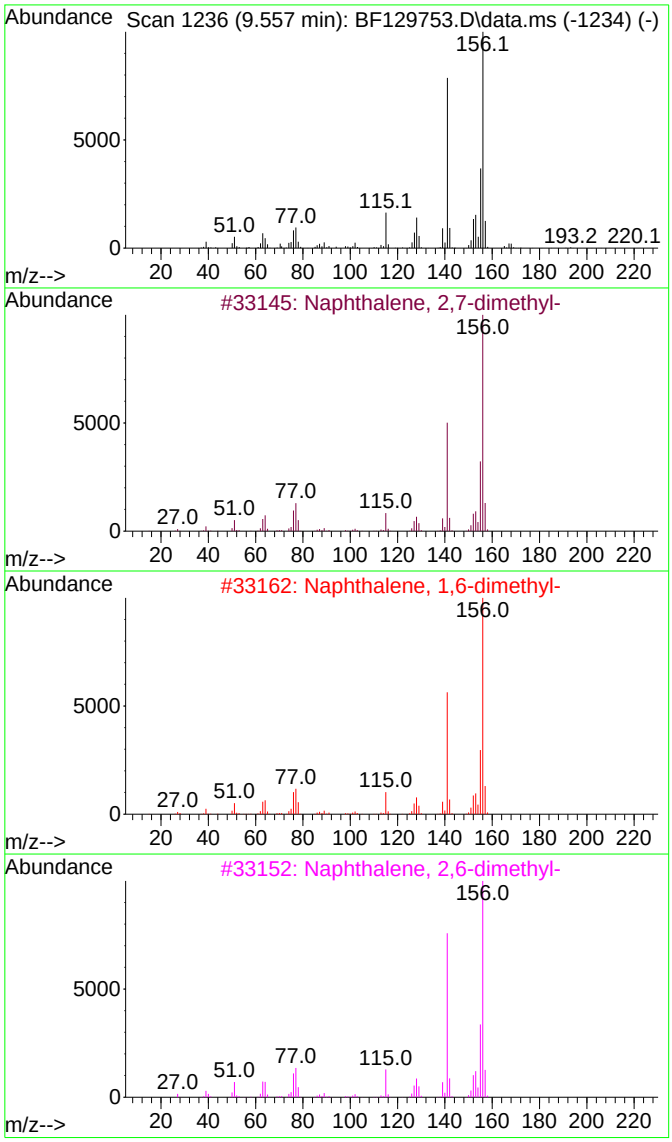
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

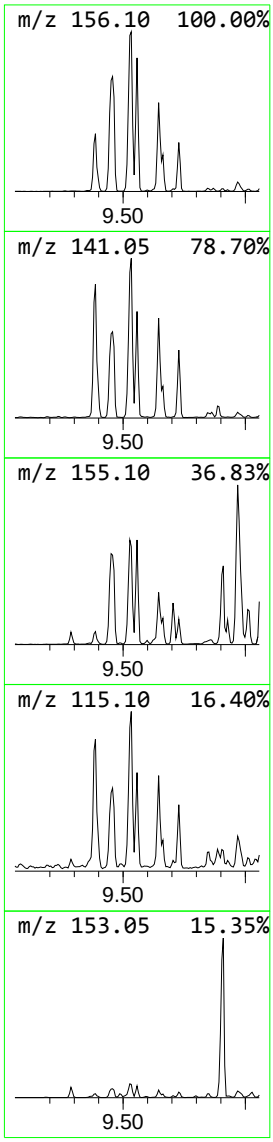
****

Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	61.61 ng	2614370	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

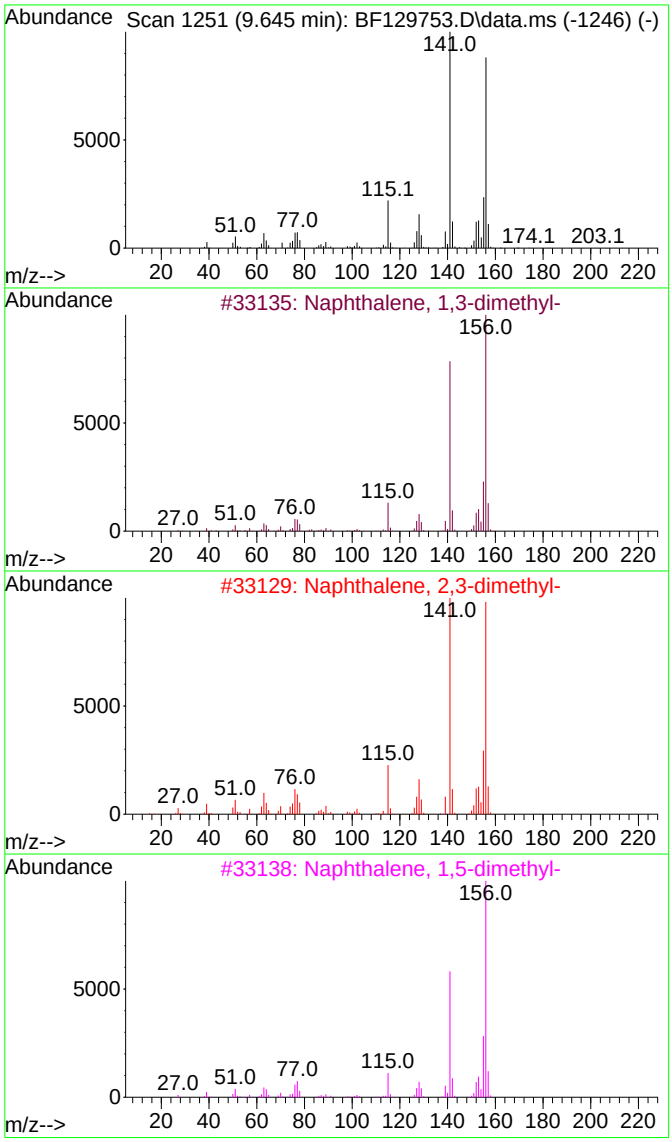
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

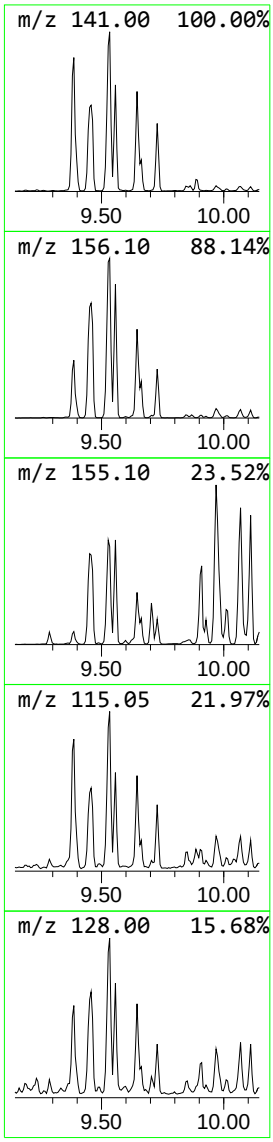
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	55.83 ng	2369430	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

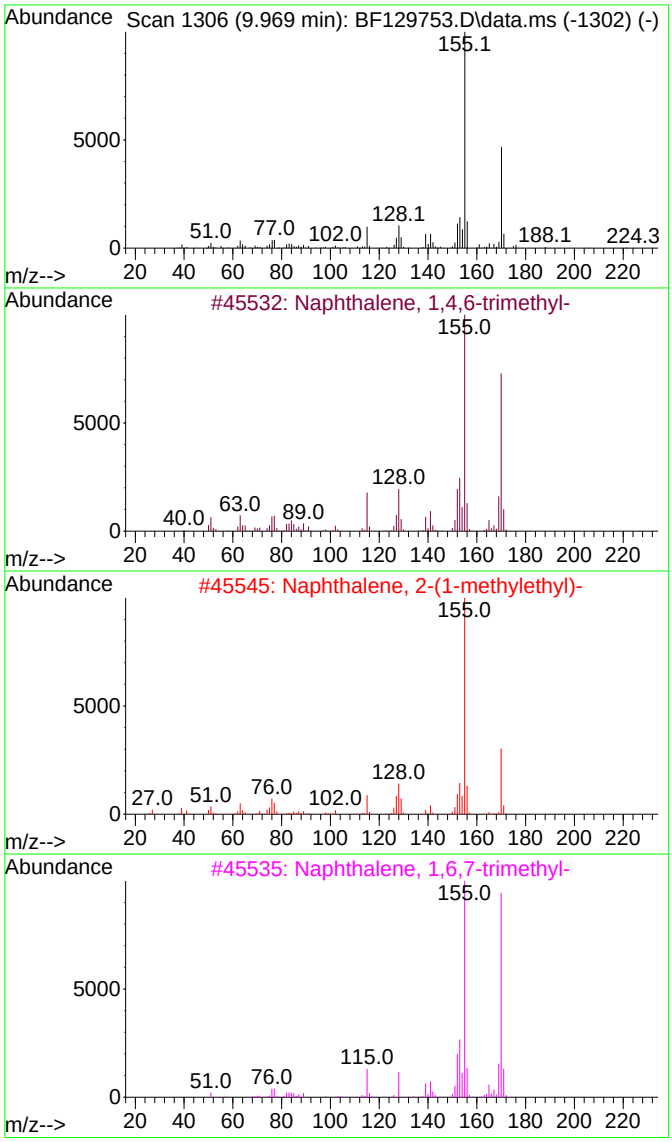
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

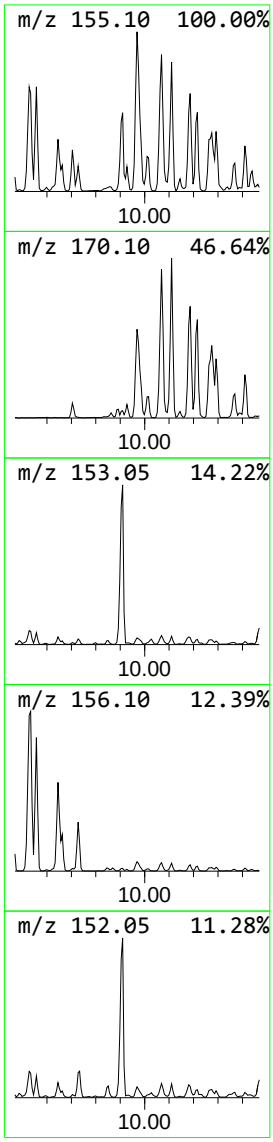
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	34.58 ng	1467470	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	76
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72





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Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

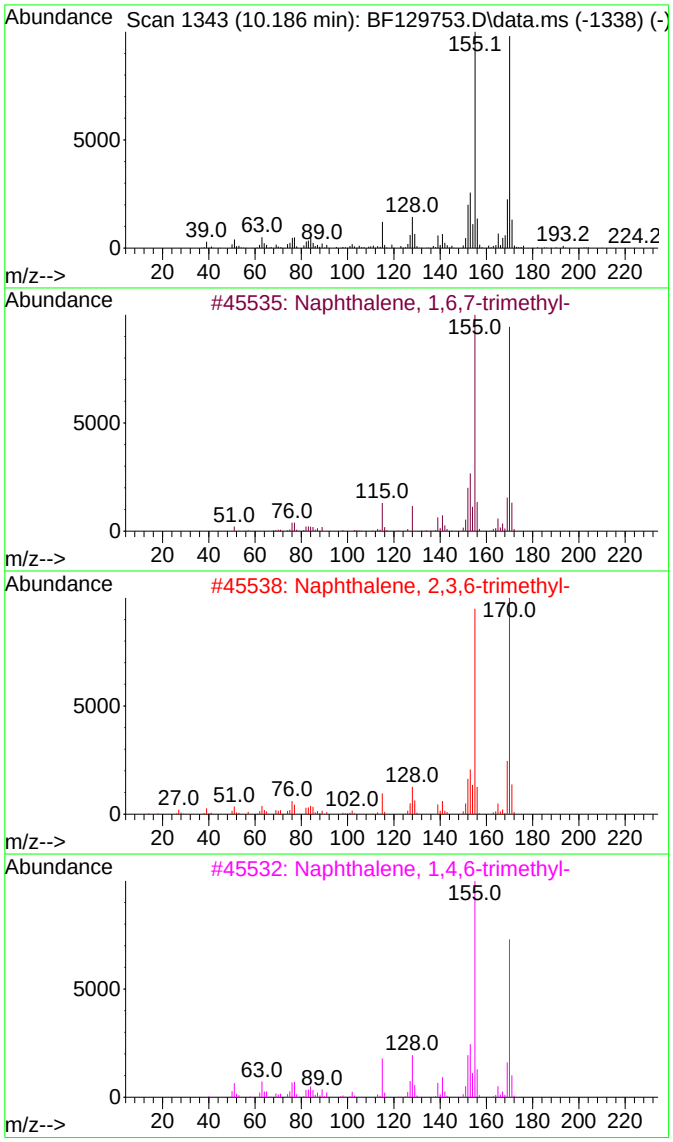
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

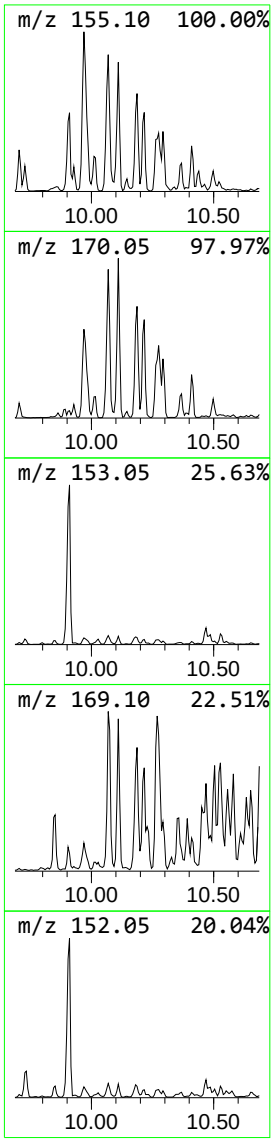
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.186	27.79 ng	1179250	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

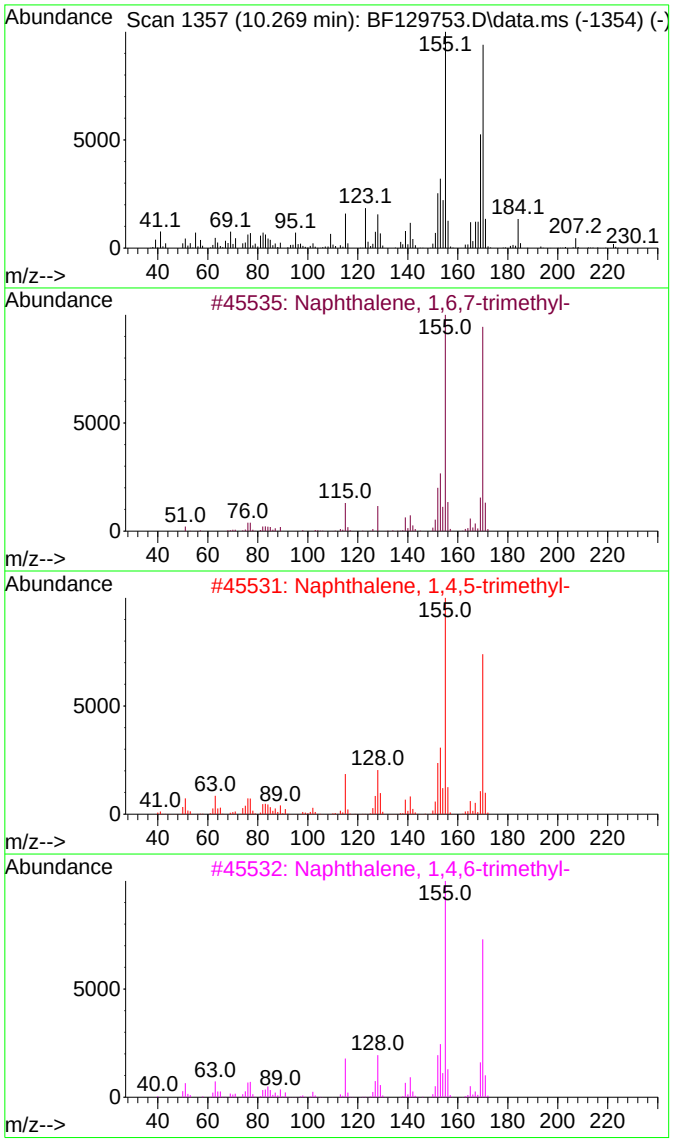
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

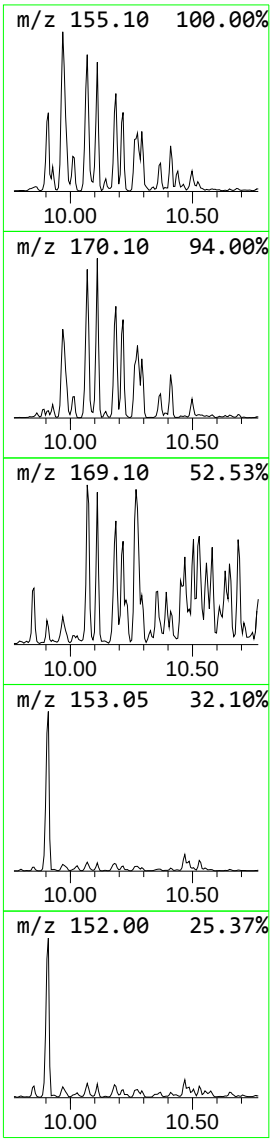
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.269	25.10 ng	1065070	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	89





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Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPE-DRUMS-0808

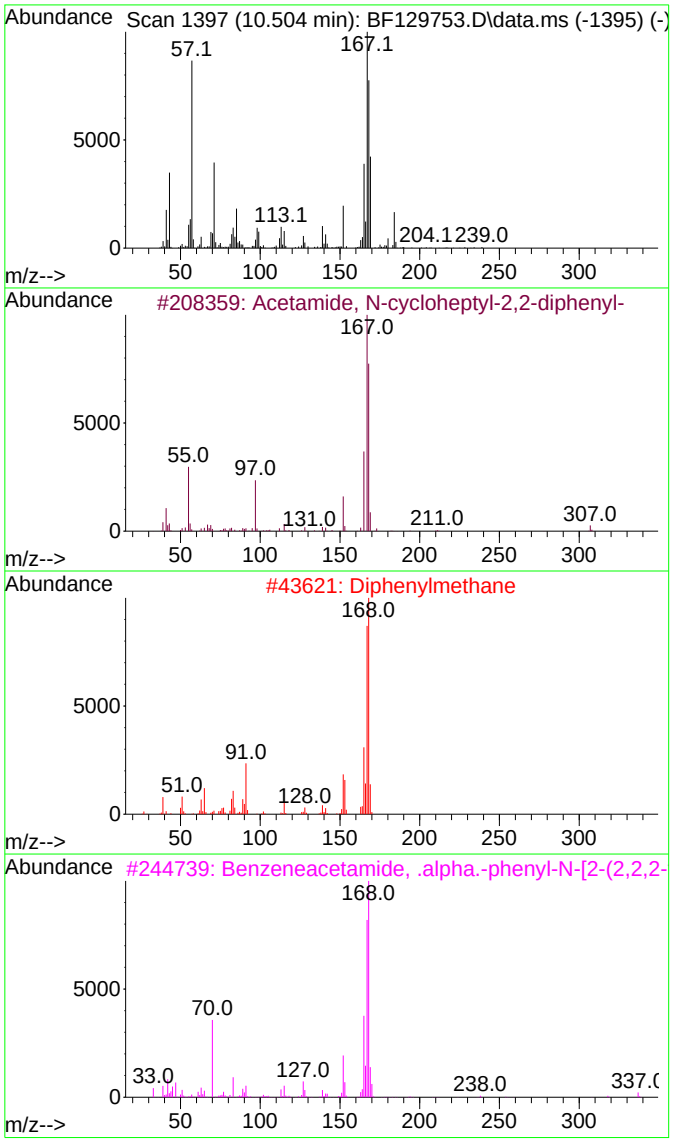
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

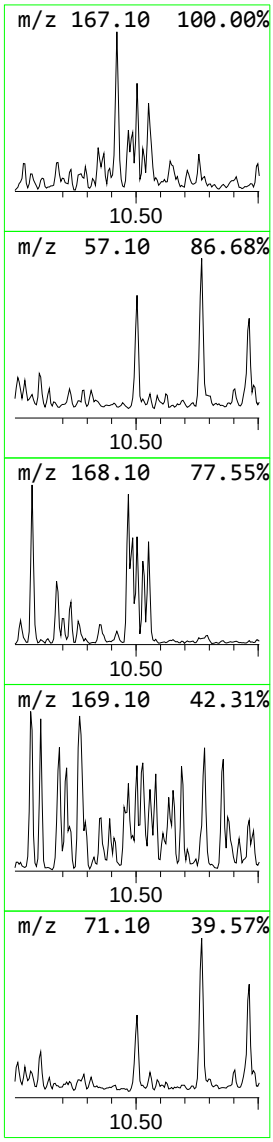
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acetamide, N-cycloheptyl-2,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	13.33 ng	565880	Acenaphthene-d10	9.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	50
2	Diphenylmethane	168	C13H12	000101-81-5	49
3	Benzeneacetamide, .alpha.-phenyl...	337	C18H18F3NO2	1000350-80-6	47
4	(1,1'-Biphenyl)-4-ethanol	198	C14H14O	037729-18-3	38
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38





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Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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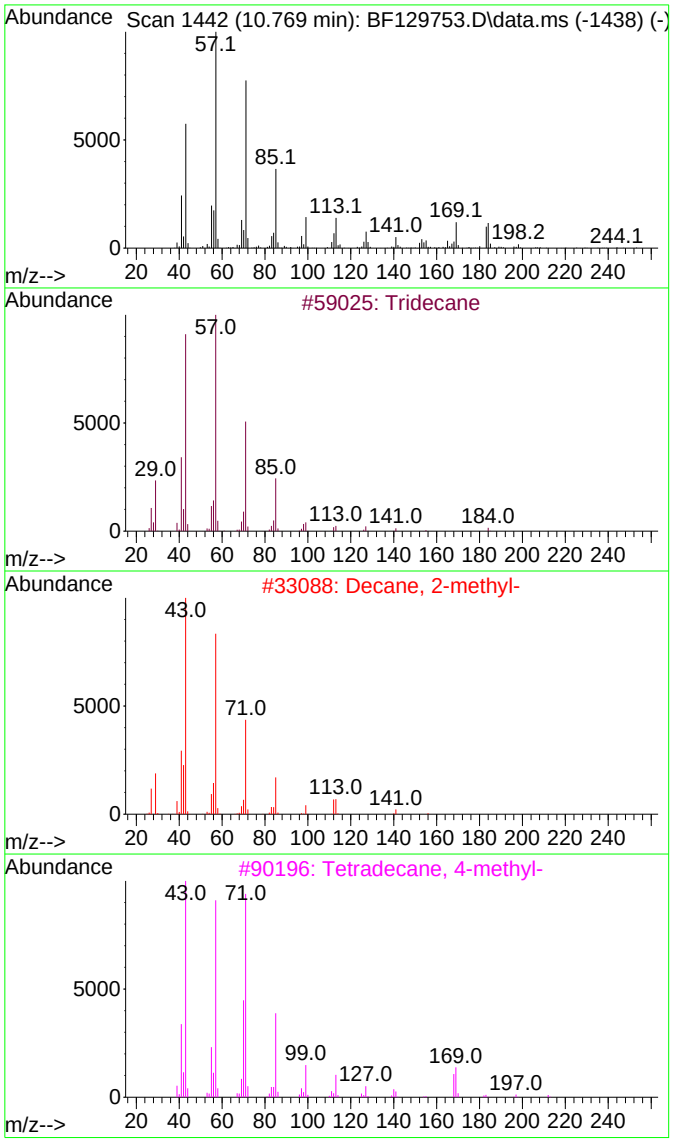
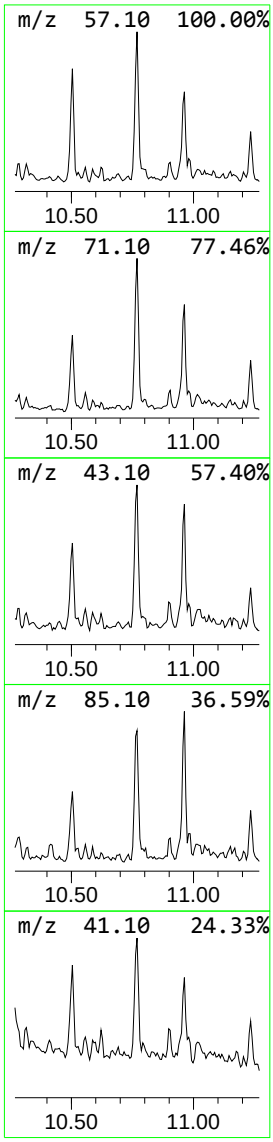
Peak Number 12 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.769	23.81 ng	958069	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Decane, 2-methyl-	156	C11H24	006975-98-0	81
3	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76





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Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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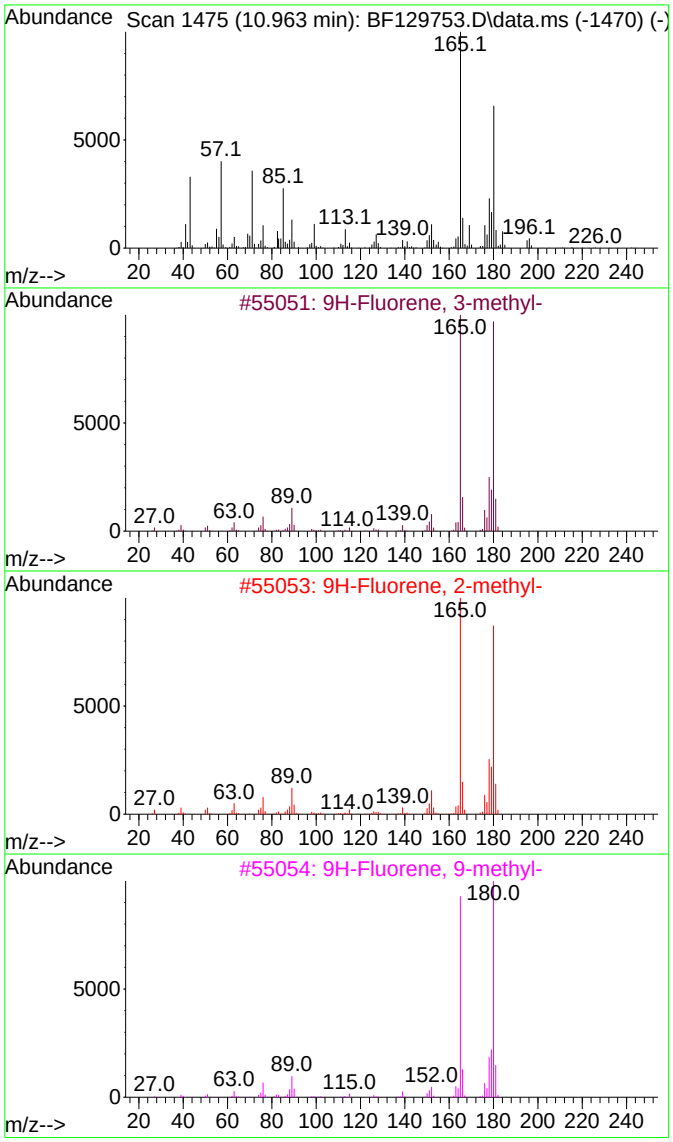
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

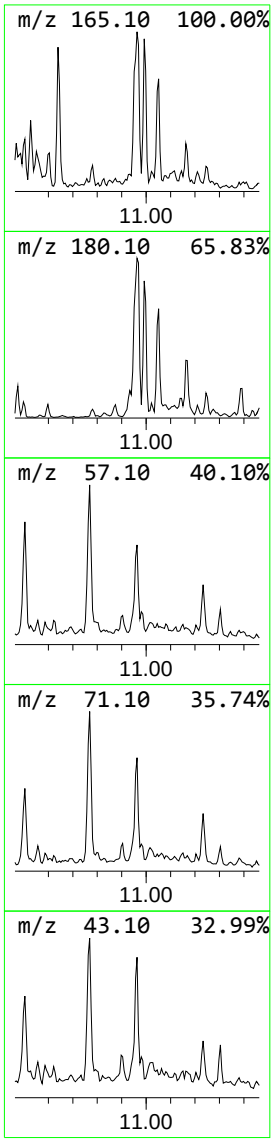
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	32.33 ng	1301150	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
5	Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	49





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Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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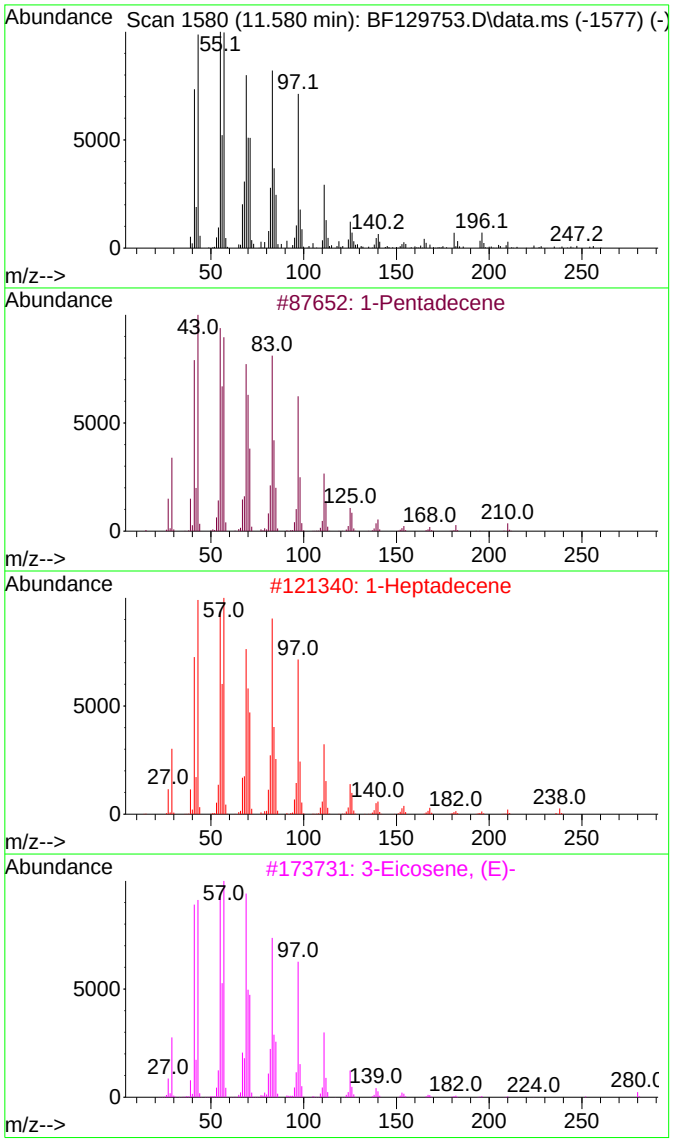
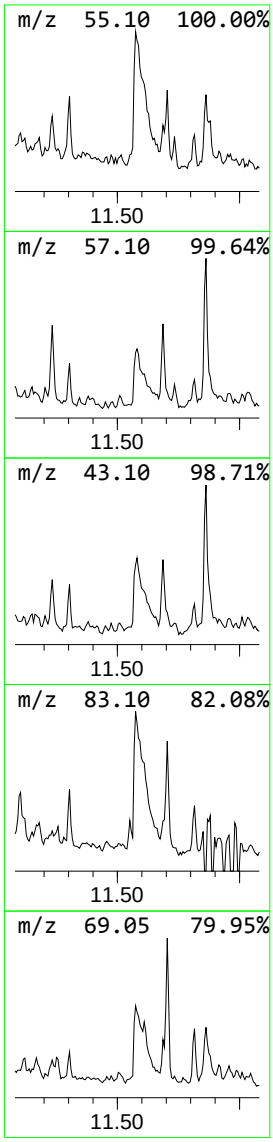
Peak Number 14 1-Pentadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	14.77 ng	594553	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	95
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	94





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Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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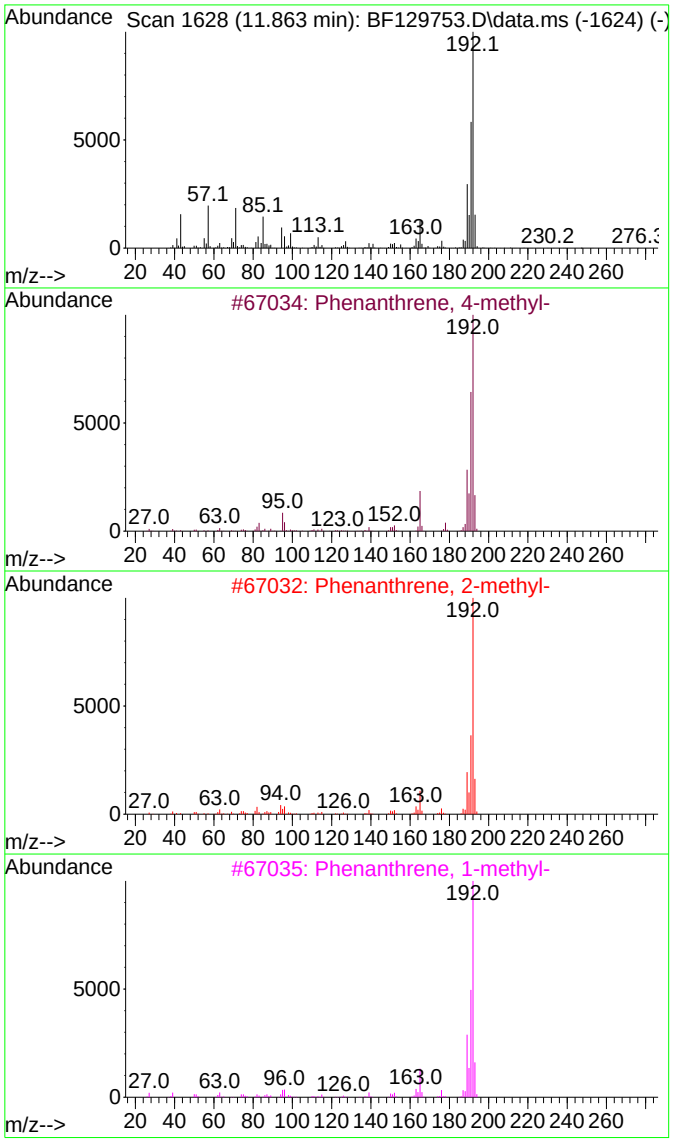
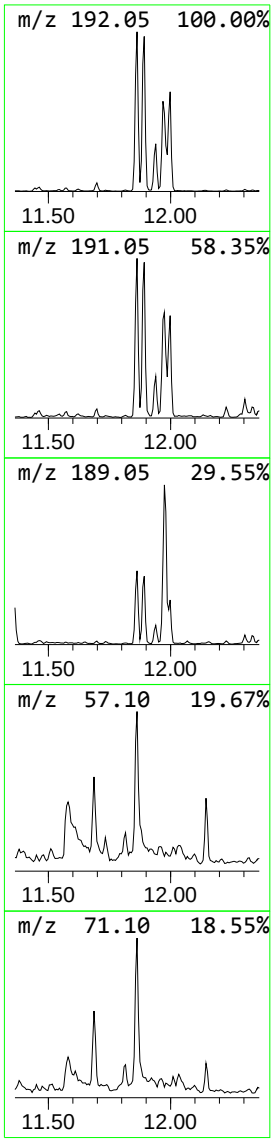
Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	33.27 ng	1338760	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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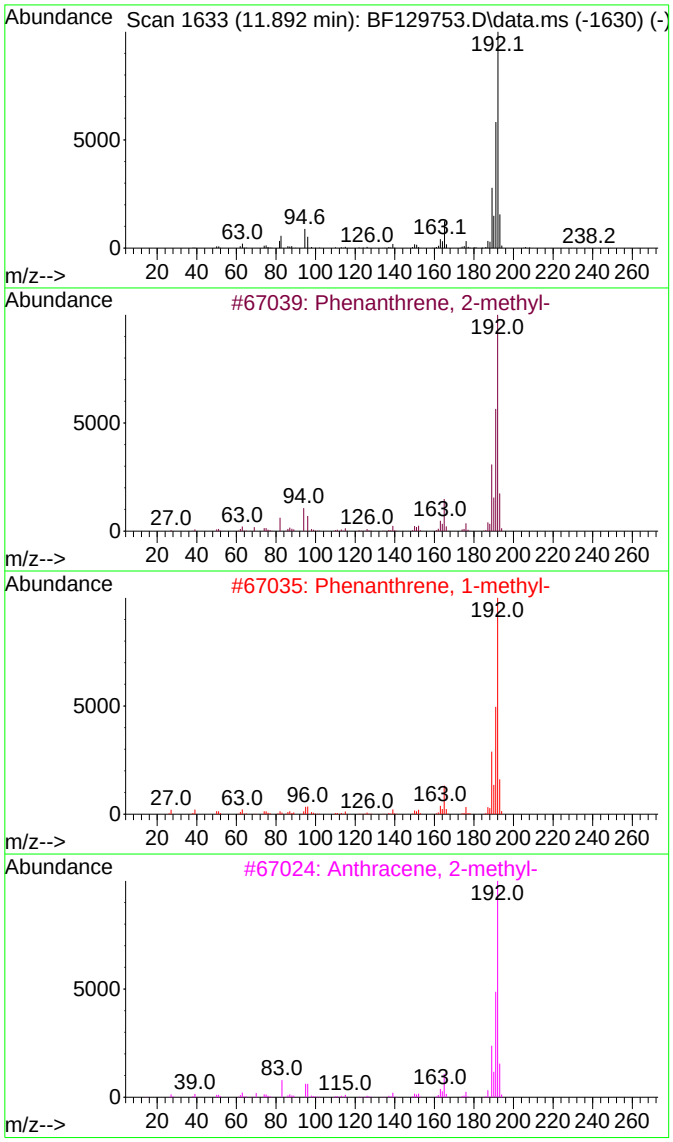
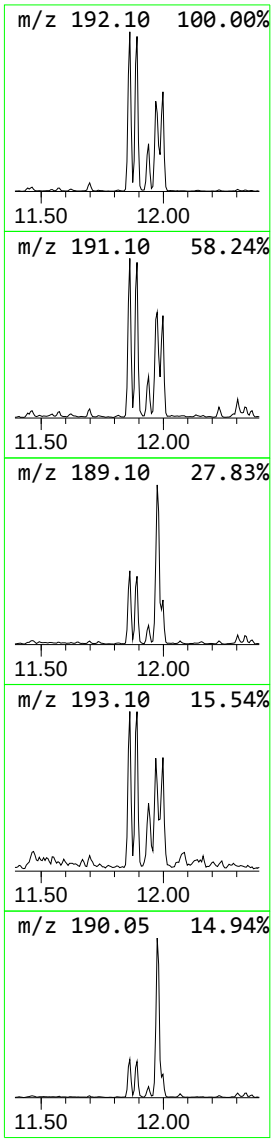
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	24.16 ng	972212	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

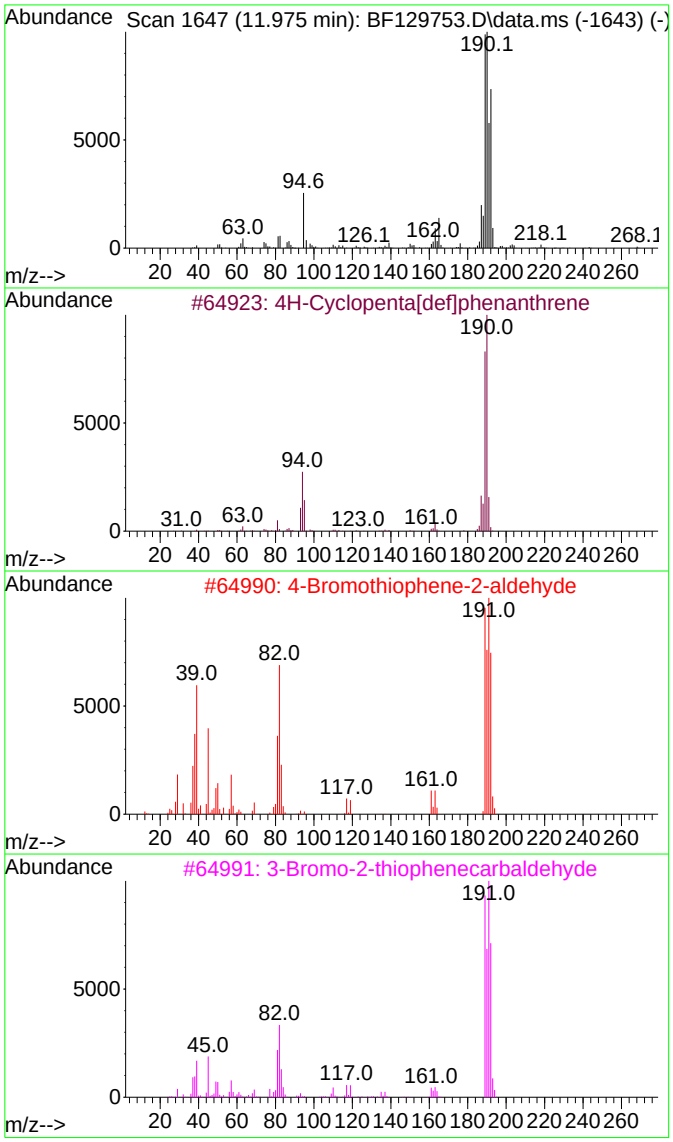
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

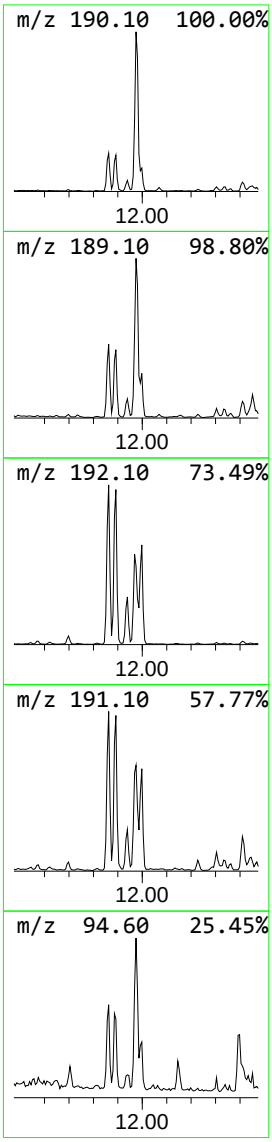
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	31.84 ng	1281460	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4-Bromothiophene-2-aldehyde	190	C5H3BrOS	018791-75-8	58
3	3-Bromo-2-thiophenecarbaldehyde	190	C5H3BrOS	000930-96-1	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49





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Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

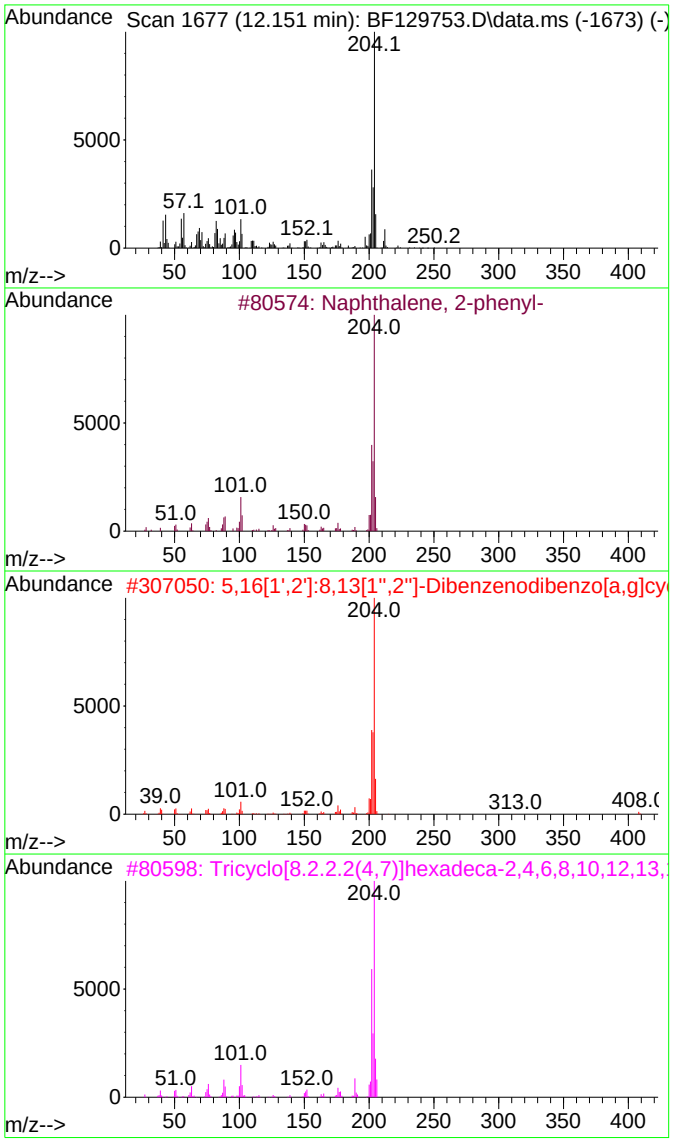
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

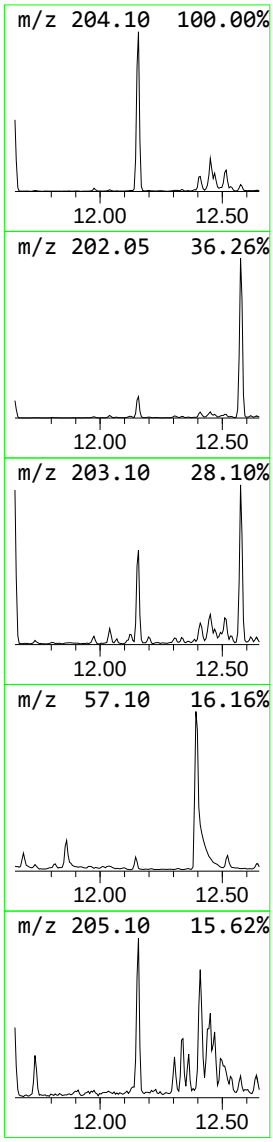
****

Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	17.33 ng	697458	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52





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Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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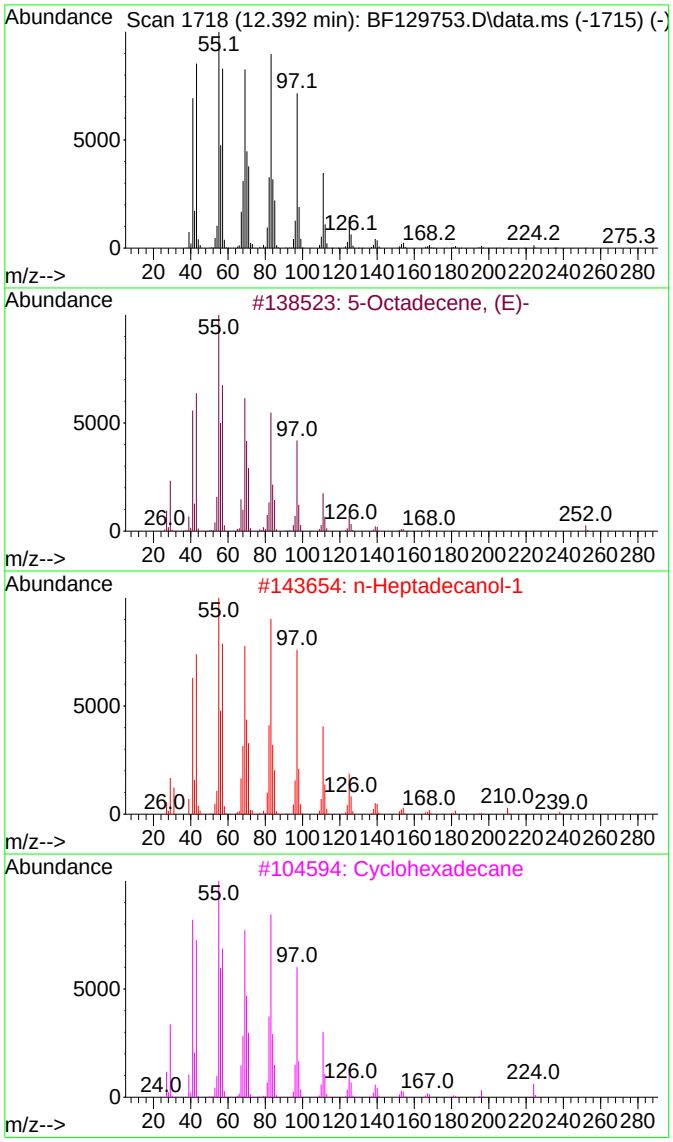
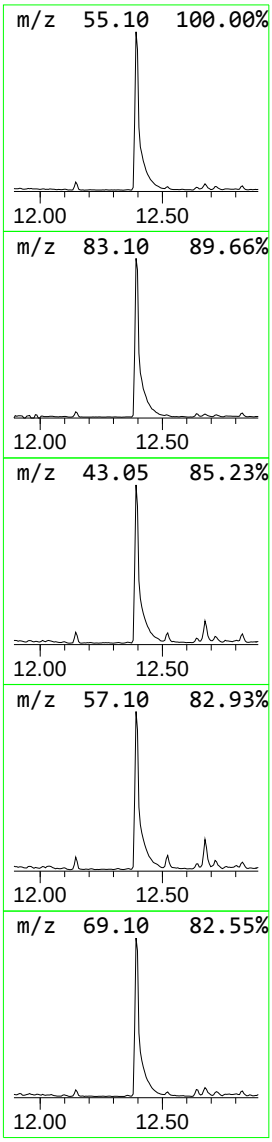
Peak Number 19 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	201.38 ng	8103690	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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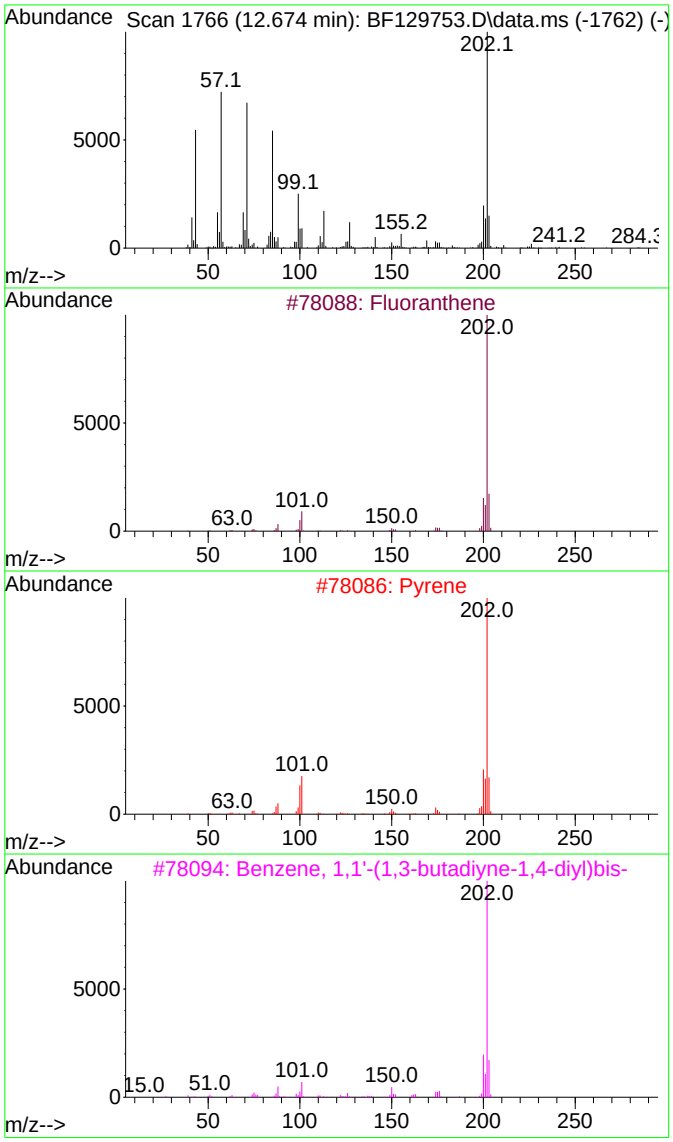
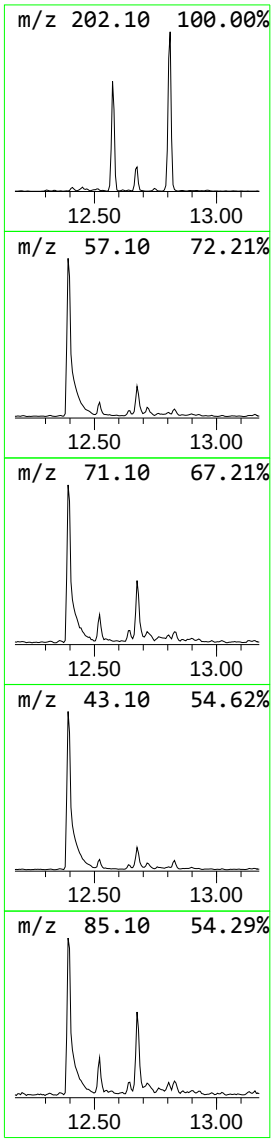
Peak Number 20 unknown12.675 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.675	16.07 ng	646805	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	83
2	Pyrene	202	C16H10	000129-00-0	46
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	38
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
Data File : BF129753.D
Acq On : 12 Aug 2022 19:57
Operator : CG\JU
Sample : N4102-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PPE-DRUMS-0808

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.410	22.0	ng	933503	1	6.828	847114	20.0
Benzene, 2-ethe...	7.845	13.7	ng	1059620	2	8.116	1546810	20.0
Naphthalene, 1-...	9.386	47.7	ng	2023400	3	9.869	848745	20.0
Naphthalene, 1,...	9.457	74.7	ng	3168840	3	9.869	848745	20.0
Naphthalene, 2,...	9.533	92.6	ng	3928860	3	9.869	848745	20.0
Naphthalene, 2,...	9.557	61.6	ng	2614370	3	9.869	848745	20.0
Naphthalene, 1,...	9.645	55.8	ng	2369430	3	9.869	848745	20.0
Naphthalene, 1,...	9.969	34.6	ng	1467470	3	9.869	848745	20.0
Naphthalene, 1,...	10.186	27.8	ng	1179250	3	9.869	848745	20.0
Naphthalene, 1,...	10.269	25.1	ng	1065070	3	9.869	848745	20.0
Acetamide, N-cy...	10.504	13.3	ng	565880	3	9.869	848745	20.0
Tridecane	10.769	23.8	ng	958069	4	11.363	804831	20.0
9H-Fluorene, 3-...	10.963	32.3	ng	1301150	4	11.363	804831	20.0
1-Pentadecene	11.580	14.8	ng	594553	4	11.363	804831	20.0
Phenanthrene, 4...	11.863	33.3	ng	1338760	4	11.363	804831	20.0
Phenanthrene, 2...	11.892	24.2	ng	972212	4	11.363	804831	20.0
4H-Cyclopenta[d...	11.975	31.8	ng	1281460	4	11.363	804831	20.0
Naphthalene, 2-...	12.151	17.3	ng	697458	4	11.363	804831	20.0
5-Octadecene, (E)-	12.392	201.4	ng	8103690	4	11.363	804831	20.0
unknown12.675	12.675	16.1	ng	646805	4	11.363	804831	20.0