LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
Data File : BF134608.D
Acq On : 03 Aug 2023 13:33
Operator : CG\JU
Sample : 03775-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134609.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	289	304	307	rBV	7832912	19211091	40.42%	2.326%
2	5.287	539	544	548	rBV	4861592	5108624	10.75%	0.619%
3	5.410	557	565	570	rBV2	7597537	16435952	34.59%	1.990%
4	5.663	600	608	613	rBV2	8219691	18357742	38.63%	2.223%
5	6.328	718	721	724	rVV	2612535	2552408	5.37%	0.309%
6	6.410	730	735	737	rBV	3817026	4361502	9.18%	0.528%
7	6.516	750	753	757	rVB	2606696	2421350	5.10%	0.293%
8	6.645	765	775	778	rVV2	8082002	16404928	34.52%	1.986%
9	6.687	778	782	785	rVV	5787323	5288254	11.13%	0.640%
10	6.863	808	812	815	rVV	4106802	3923163	8.26%	0.475%
11	6.904	815	819	822	rVB	3222365	3263596	6.87%	0.395%
12	6.981	828	832	837	rVB	2404742	2628118	5.53%	0.318%
13	7.093	837	851	853	rBV	8143409	21536717	45.32%	2.608%
14	7.340	890	893	895	rVV2	2620038	2590132	5.45%	0.314%
15	7.416	901	906	909	rBV2	3776991	4649559	9.78%	0.563%
16	7.598	934	937	940	rVB	3451529	3293079	6.93%	0.399%
17	7.634	940	943	946	rBV	2754672	2992912	6.30%	0.362%
18	7.845	970	979	982	rBV3	7280240	16388248	34.48%	1.984%
19	7.887	982	986	992	rVB	6101196	11724125	24.67%	1.420%
20	7.957	995	998	1005	rVB	1546615	2205222	4.64%	0.267%
21	8.116	1019	1025	1026	rBV2	7080433	12873925	27.09%	1.559%
22	8.222	1041	1043	1046	rVB	6966437	5361119	11.28%	0.649%
23	8.516	1090	1093	1094	rBV2	2181467	2431082	5.12%	0.294%
24	8.551	1097	1099	1102	rVV	2703350	3192611	6.72%	0.387%
25	8.592	1103	1106	1111	rVB	2647788	3593847	7.56%	0.435%
26	8.657	1111	1117	1122	rBV4	1616523	3076314	6.47%	0.372%
27	8.757	1129	1134	1137	rVV	2625918	4895057	10.30%	0.593%
28	8.869	1138	1153	1155	rVV	11021513	39619890	83.37%	4.797%
29	8.892	1155	1157	1159	rVV	3694495	3538714	7.45%	0.428%
30	8.969	1159	1170	1173	rVB	10430856	30621575	64.44%	3.708%
31	9.286	1215	1224	1227	rVB2	7270551	14981114	31.52%	1.814%
32	9.345	1230	1234	1236	rBV	4709809	5836336	12.28%	0.707%
33	9.369	1236	1238	1244	rVB2	5500051	9083321	19.11%	1.100%
34	9.463	1244	1254	1256	rBV	7113177	19914448	41.90%	2.411%
35	9.486	1256	1258	1260	rVV	4648572	4205642	8.85%	0.509%
36	9.551	1260	1269	1270	rVV3	5814087	17314591	36.43%	2.097%

LSC Area Percent Report

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Operator : CG\JU
Sample : 03775-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.604	1274	1278	1280	rVB	6916099	8916317	18.76%	1.080%
38	9.657	1280	1287	1294	rBV4	6618042	15548965	32.72%	1.883%
39	9.751	1294	1303	1306	rBV3	8645318	18982277	39.94%	2.298%
40	9.786	1306	1309	1311	rVB2	2621603	2232553	4.70%	0.270%
41	9.845	1314	1319	1322	rBV	6493713	9208995	19.38%	1.115%
42	9.898	1322	1328	1330	rBV3	6501781	9289373	19.55%	1.125%
43	9.922	1330	1332	1335	rVB3	2736279	2452743	5.16%	0.297%
44	9.963	1335	1339	1342	rBV2	4954904	7326354	15.42%	0.887%
45	9.998	1342	1345	1348	rBV3	2135182	2395013	5.04%	0.290%
46	10.063	1348	1356	1359	rVB4	5230410	10314995	21.71%	1.249%
47	10.104	1359	1363	1365	rVB	5293977	6099649	12.84%	0.739%
48	10.128	1365	1367	1370	rVB3	2551381	2340514	4.93%	0.283%
49	10.175	1370	1375	1378	rBV2	5783038	10730195	22.58%	1.299%
50	10.204	1378	1380	1386	rVB2	4599192	5761750	12.12%	0.698%
51	10.263	1386	1390	1393	rBV3	4149235	7347966	15.46%	0.890%
52	10.292	1393	1395	1397	rVV2	2141872	2211615	4.65%	0.268%
53	10.322	1397	1400	1402	rVB	5663477	6059375	12.75%	0.734%
54	10.381	1402	1410	1412	rBV4	5366687	11243510	23.66%	1.361%
55	10.433	1412	1419	1423	rVB2	5903705	15800630	33.25%	1.913%
56	10.481	1423	1427	1429	rBV3	3040787	5147858	10.83%	0.623%
57	10.528	1432	1435	1439	rVV2	3163409	3111809	6.55%	0.377%
58	10.569	1439	1442	1444	rVV2	2615779	3442777	7.24%	0.417%
59	10.598	1444	1447	1449	rVB	3782936	4159573	8.75%	0.504%
60	10.645	1449	1455	1459	rBV2	5261757	9718268	20.45%	1.177%
61	10.769	1472	1476	1481	rVB3	4557976	6759194	14.22%	0.818%
62	10.963	1502	1509	1512	rBV2	3903104	8728757	18.37%	1.057%
63	10.998	1512	1515	1517	rVB2	3274141	3400380	7.16%	0.412%
64	11.051	1520	1524	1529	rBV2	3456463	5176959	10.89%	0.627%
65	11.157	1540	1542	1547	rVB2	2511965	3220512	6.78%	0.390%
66	11.457	1574	1593	1595	rBV	11035485	47523116	100.00%	5.754%
67	11.492	1596	1599	1602	rVV2	7547035	9631527	20.27%	1.166%
68	11.539	1604	1607	1610	rVB2	3034353	3572169	7.52%	0.433%
69	11.657	1623	1627	1631	rBV3	3073001	4402888	9.26%	0.533%
70	11.716	1631	1637	1639	rVB	3602053	6251035	13.15%	0.757%
71	11.798	1645	1651	1653	rVB	3722672	6963004	14.65%	0.843%
72	11.898	1659	1668	1670	rBV	3757218	10342668	21.76%	1.252%
73	11.939	1673	1675	1676	rVB	5619255	3926158	8.26%	0.475%
74	12.027	1676	1690	1692	rBV3	6458806	20961831	44.11%	2.538%
75	12.116	1702	1705	1708	rBV	2403191	2334976	4.91%	0.283%
76	12.186	1711	1717	1719	rBV	3334822	6171461	12.99%	0.747%

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Misc :
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Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

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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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.269	1727	1731	1735	rBV2	1564197	3316341	6.98%	0.402%
78	12.439	1754	1760	1765	rBV2	3511977	10753759	22.63%	1.302%
79	12.616	1783	1790	1792	rBV3	4363712	8624422	18.15%	1.044%
80	12.710	1802	1806	1810	rVB	3150073	4976906	10.47%	0.603%
81	12.763	1811	1815	1821	rVB2	2474994	3648356	7.68%	0.442%
82	12.874	1821	1834	1839	rBV3	7283164	22385828	47.11%	2.711%
83	13.057	1859	1865	1869	rBV3	3199139	6529940	13.74%	0.791%
84	13.104	1869	1873	1874	rBV	2141957	2266692	4.77%	0.274%
85	13.139	1875	1879	1880	rBV3	1884172	2711527	5.71%	0.328%
86	13.280	1898	1903	1908	rVV4	2886283	5383753	11.33%	0.652%
87	13.363	1913	1917	1919	rVV	2735304	4193639	8.82%	0.508%
88	13.398	1919	1923	1926	rVB2	3386713	4970470	10.46%	0.602%
89	13.780	1982	1988	1990	rBV	2695803	6126695	12.89%	0.742%
90	13.851	1998	2000	2006	rVB3	2228309	2548181	5.36%	0.309%
91	13.933	2012	2014	2021	rVB	2357390	3194326	6.72%	0.387%
92	14.027	2022	2030	2032	rBV	4672454	12372008	26.03%	1.498%
93	14.274	2070	2072	2078	rVB2	2183627	2757922	5.80%	0.334%
94	14.410	2092	2095	2098	rVV	2551912	3526244	7.42%	0.427%
95	15.086	2201	2210	2213	rBV	4056256	11559095	24.32%	1.400%
96	15.186	2222	2227	2230	rVB	2450868	3656406	7.69%	0.443%
97	15.386	2254	2261	2266	rBV	3502224	6968389	14.66%	0.844%
98	15.468	2266	2275	2280	rVV	4476524	12400890	26.09%	1.502%
99	15.545	2284	2288	2294	rVB2	2215561	3711046	7.81%	0.449%
100	15.874	2341	2344	2350	rVB2	1434273	2205844	4.64%	0.267%

Sum of corrected areas: 825874696

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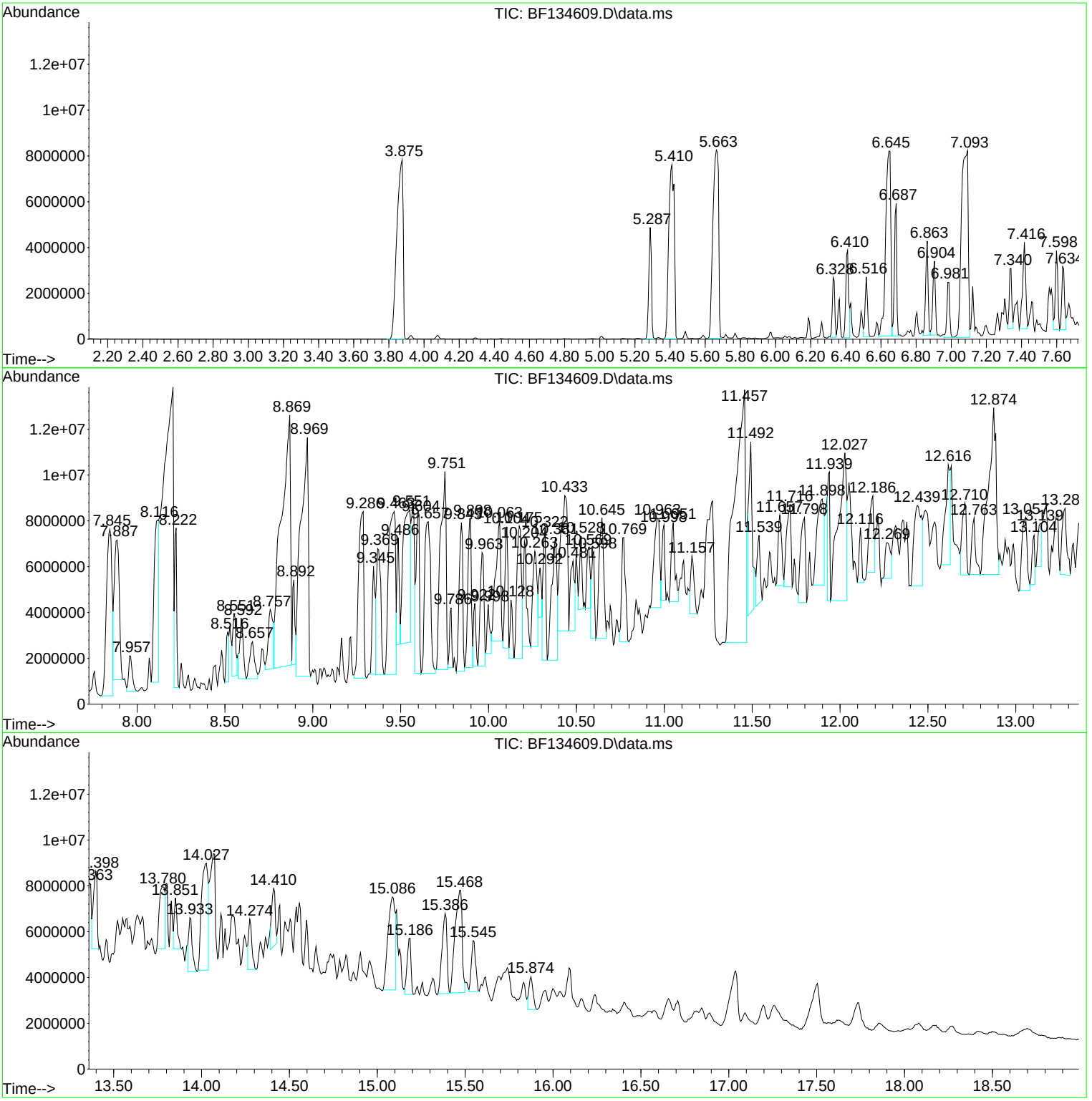
Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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\BF080323\
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Instrument :
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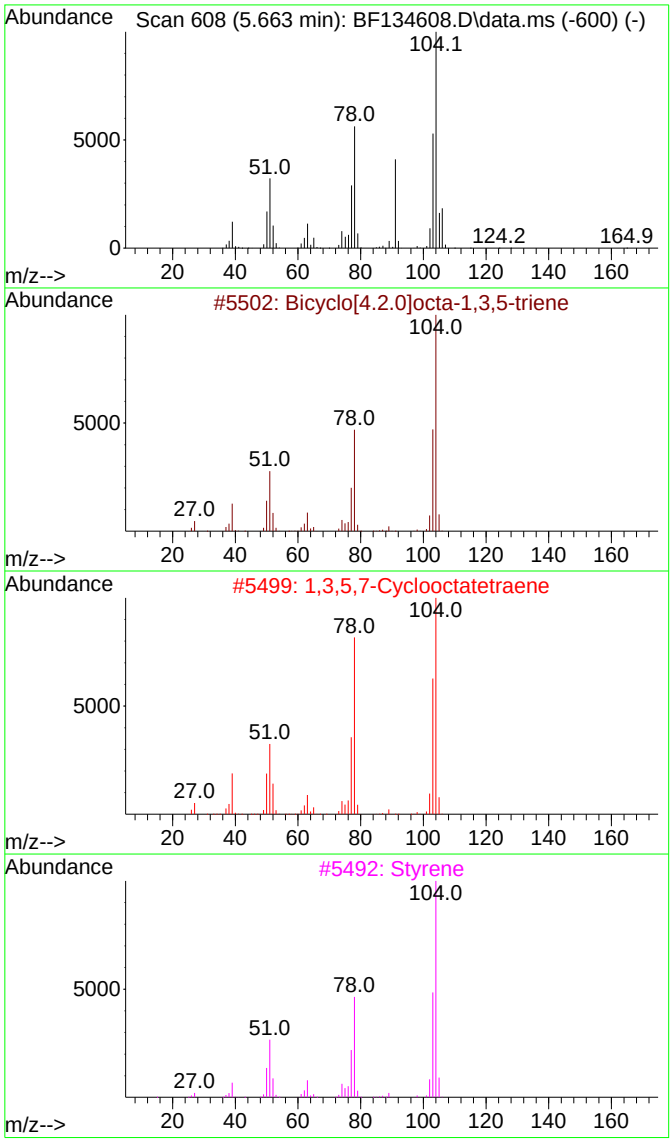
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

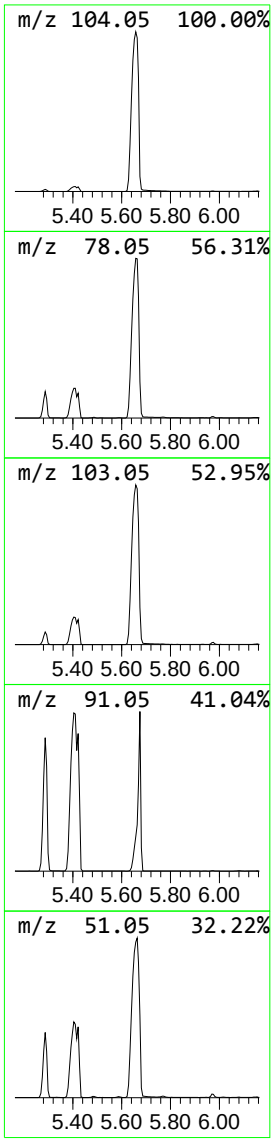
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.663	93.59 ng	18357700	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	96
3	Styrene	104	C8H8	000100-42-5	96
4	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	53
5	1,3,7-Octatrien-5-yne	104	C8H8	016607-77-5	47





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BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

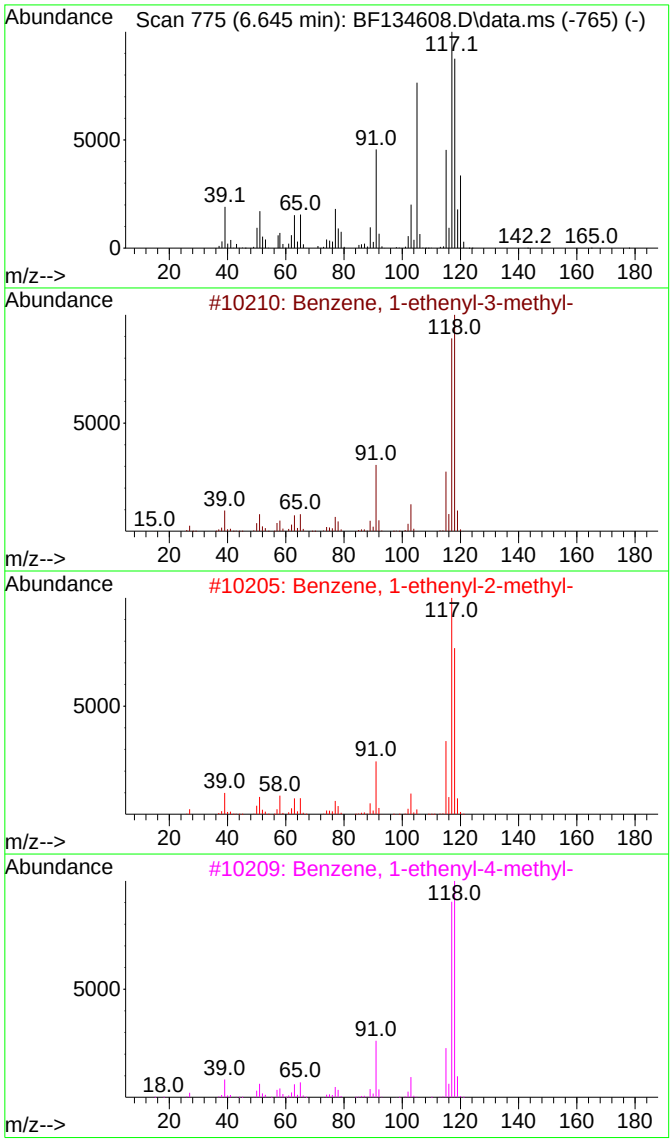
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

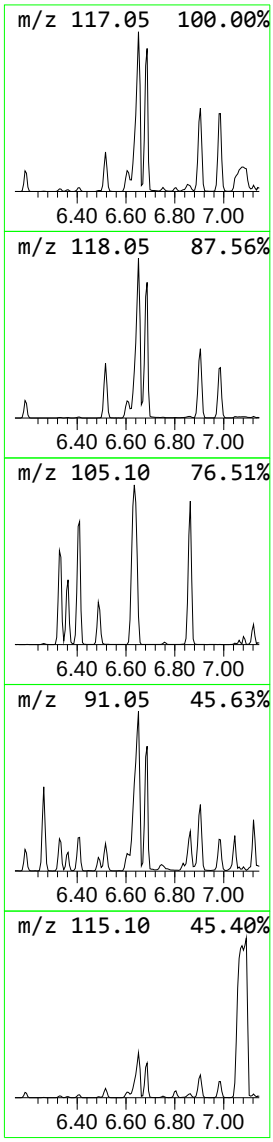
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	83.63 ng	16404900	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	70
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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BUILDING-A-8-(0-5)

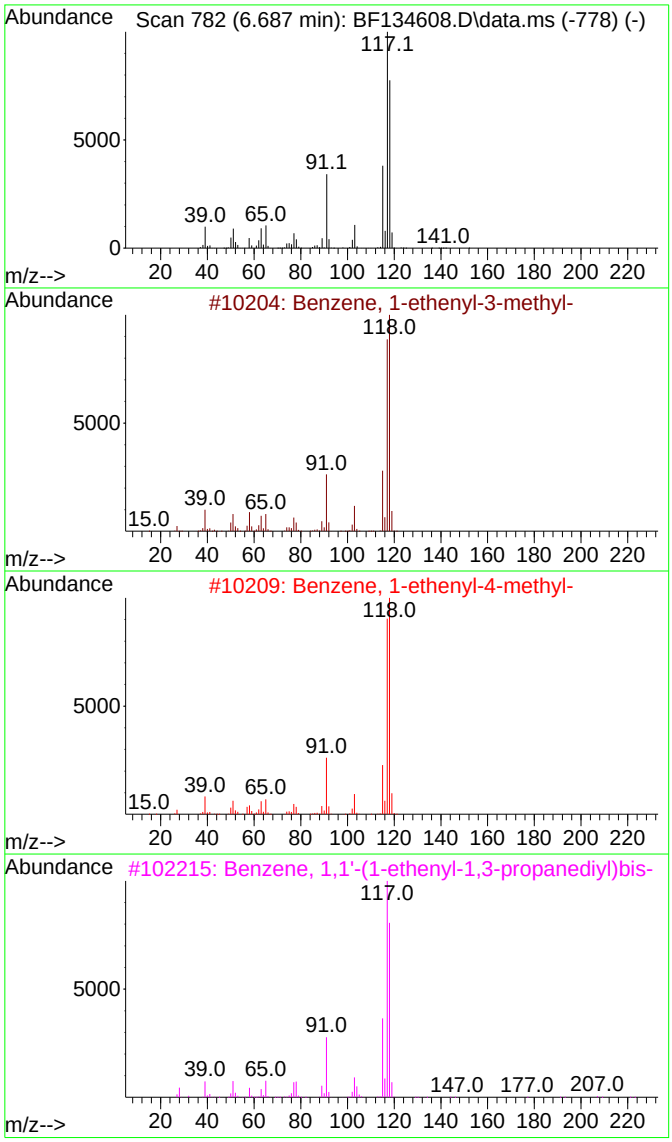
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

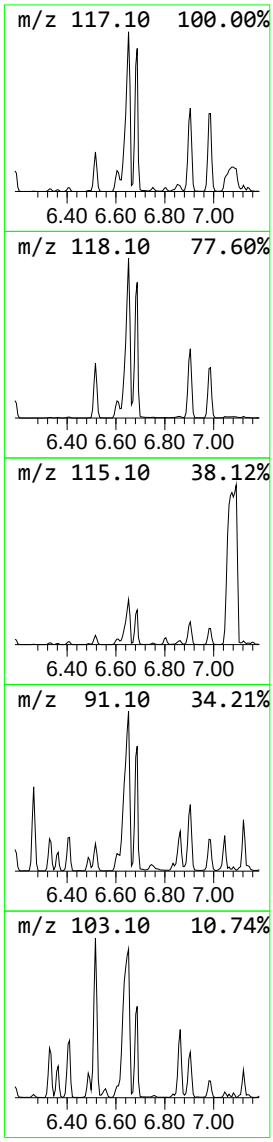
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	26.96 ng	5288250	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	93
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





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Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

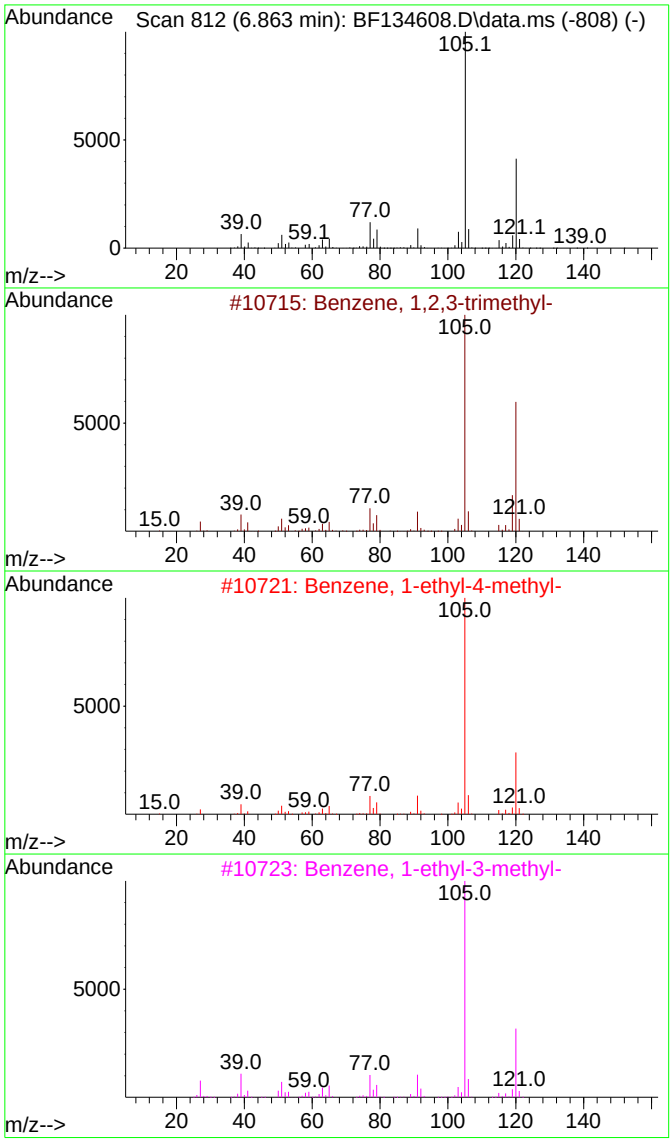
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

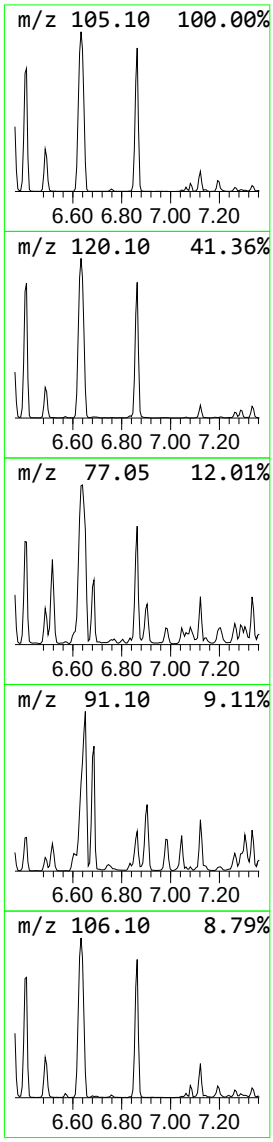
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	20.00 ng	3923160	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Mesitylene	120	C9H12	000108-67-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
Data File : BF134608.D
Acq On : 03 Aug 2023 13:33
Operator : CG\JU
Sample : 03775-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

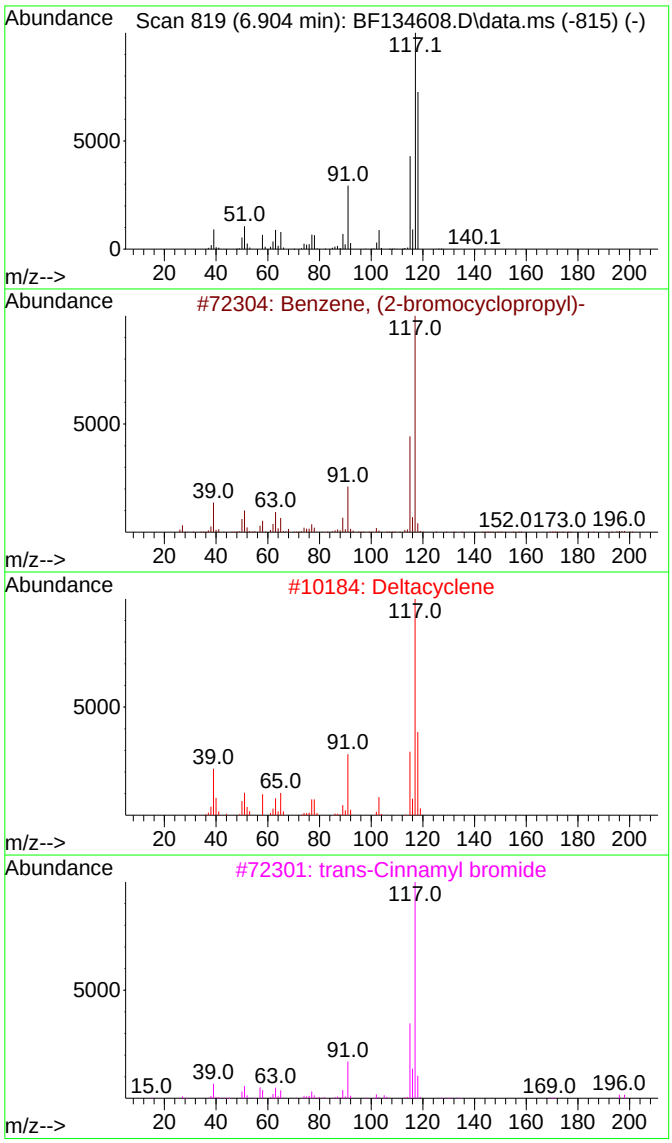
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

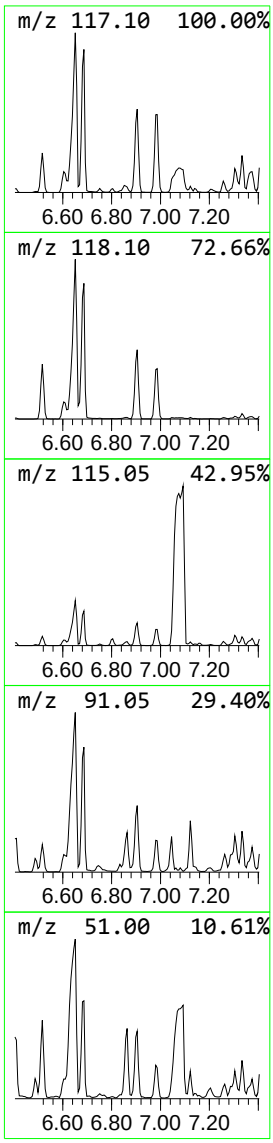
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (2-bromocyclopropyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	16.64 ng	3263600	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
2	Deltacyclene	118	C9H10	007785-10-6	50
3	trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45
4	Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	43
5	Indole	117	C8H7N	000120-72-9	43





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Acq On : 03 Aug 2023 13:33
Operator : CG\JU
Sample : 03775-03
Misc :
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Instrument :
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ClientSampleId :
BUILDING-A-8-(0-5)

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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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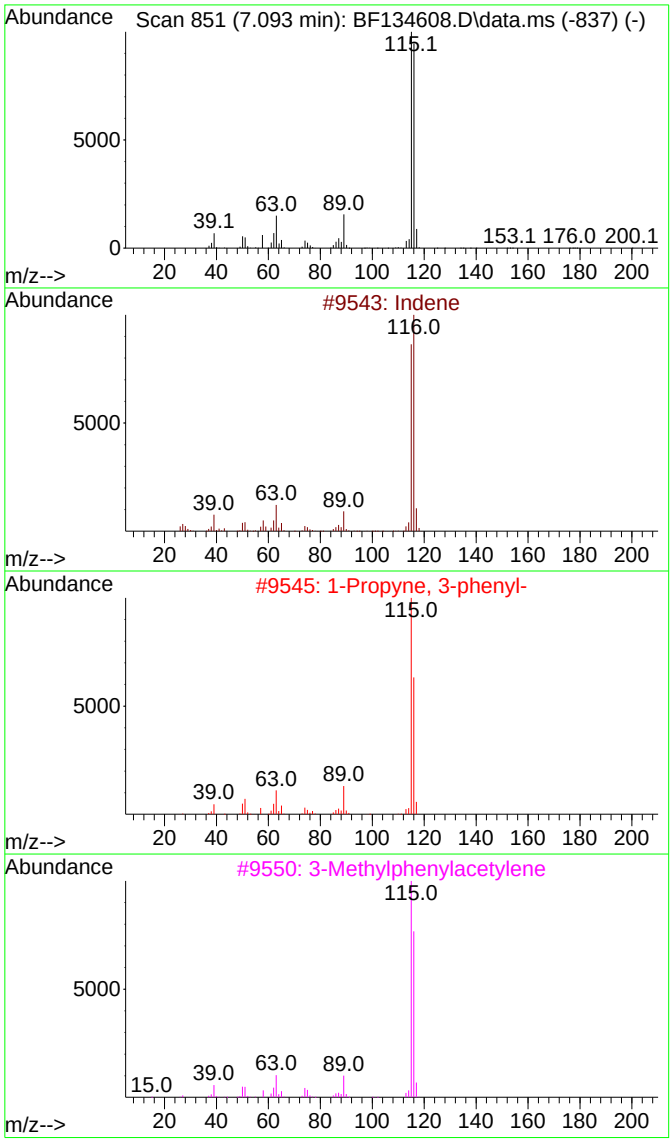
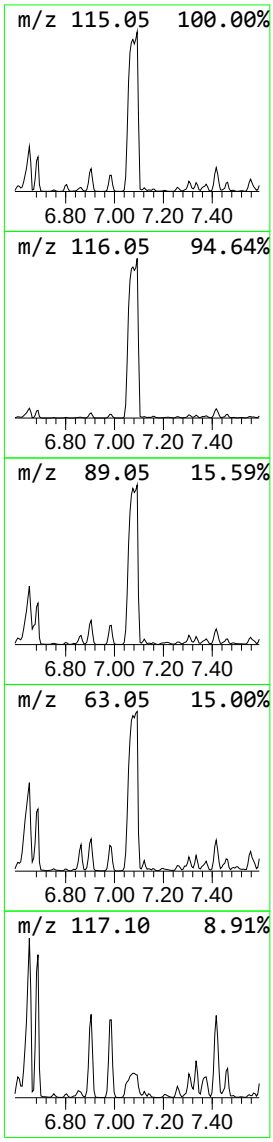
Peak Number 8 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	109.79 ng	21536700	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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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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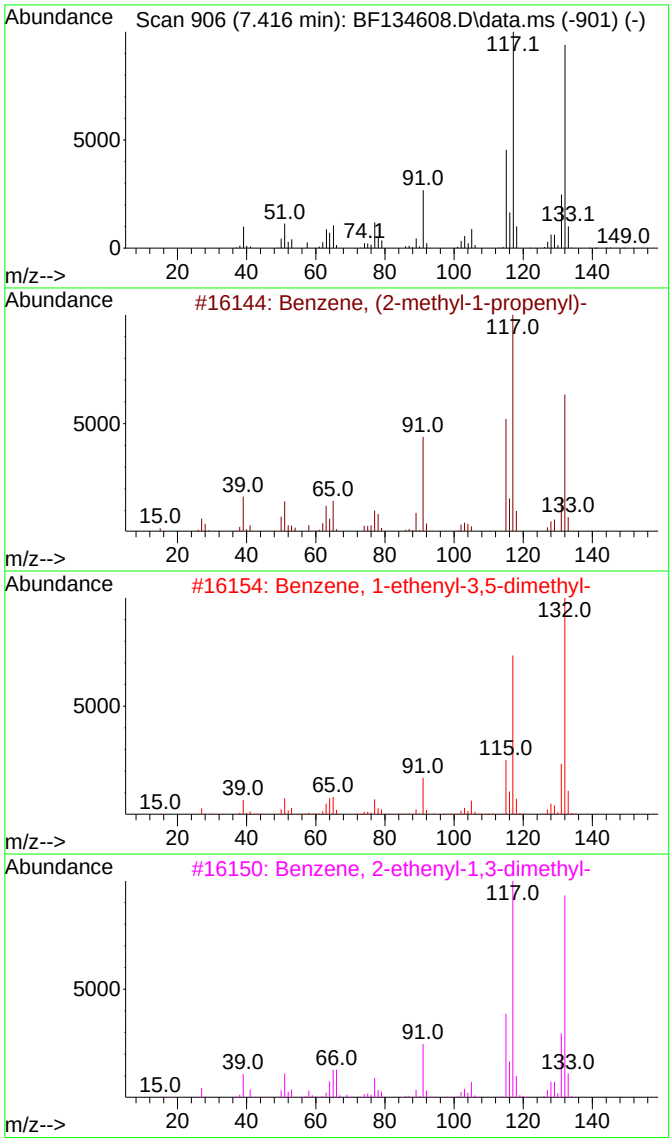
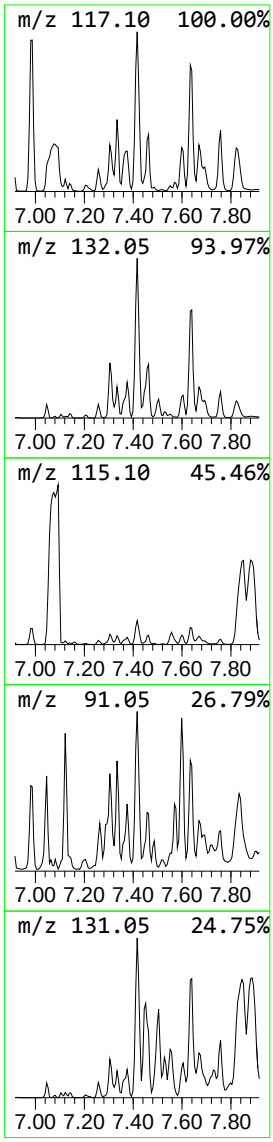
Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	23.70 ng	4649560	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	95
3	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95
4	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	94
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	94





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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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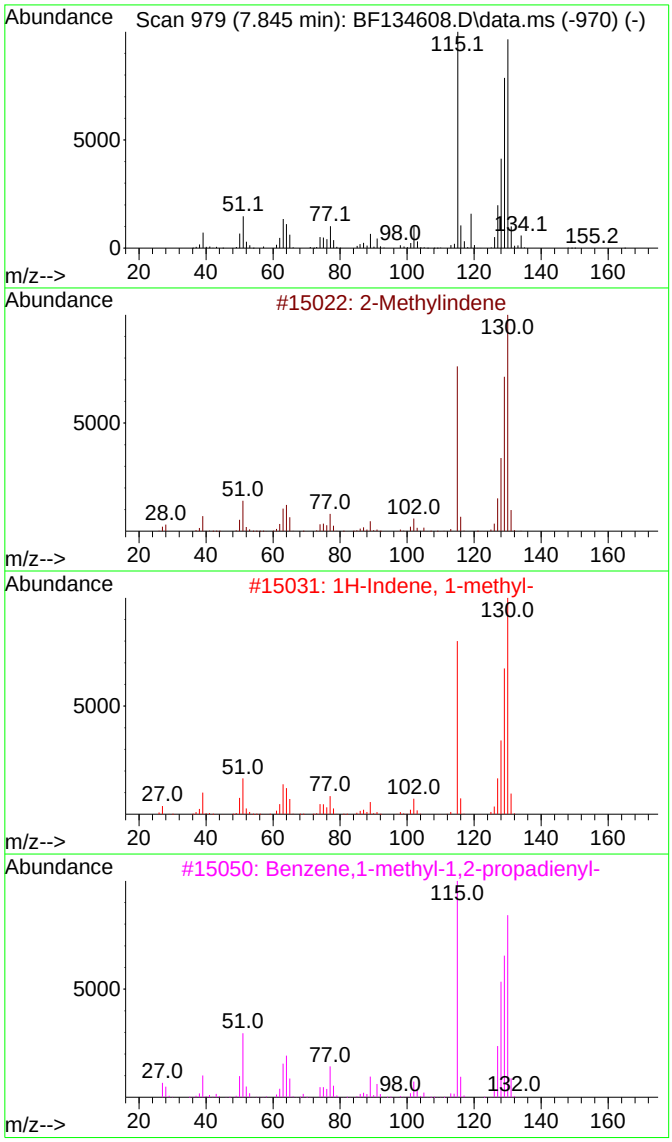
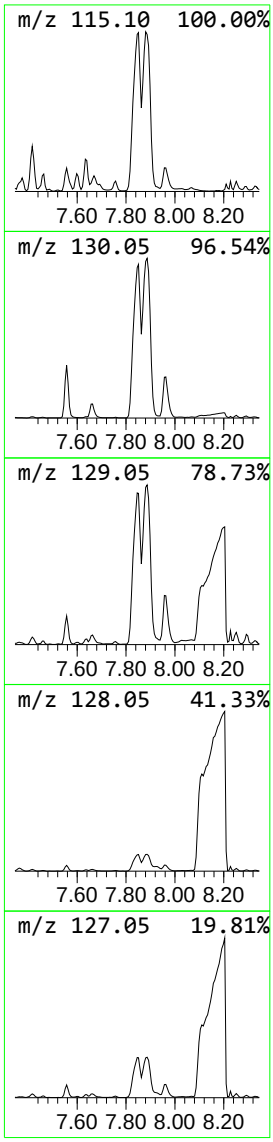
Peak Number 10 2-Methylindene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	25.46 ng	16388200	Naphthalene-d8	8.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	94
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





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Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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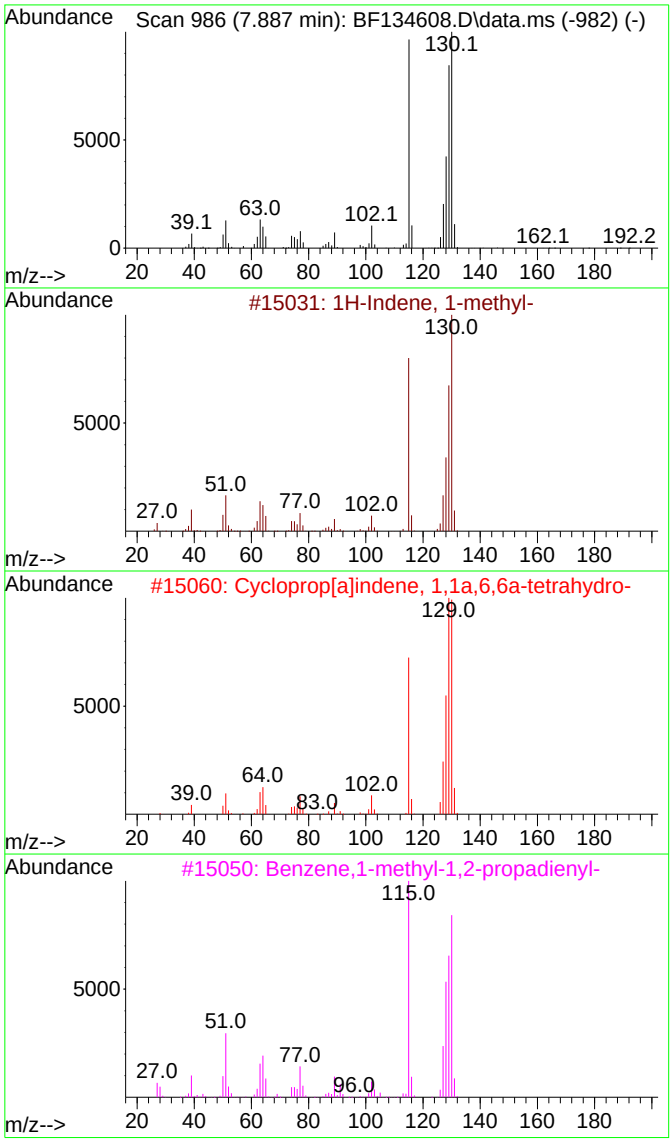
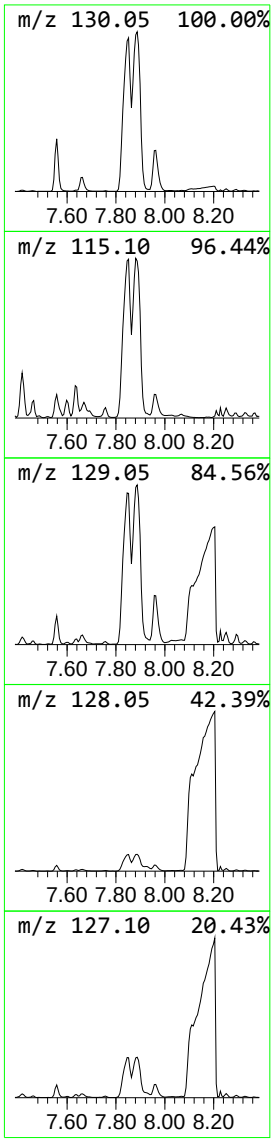
Peak Number 11 1H-Indene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	18.21 ng	11724100	Naphthalene-d8	8.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	2-Methylindene	130	C10H10	002177-47-1	93
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	93





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
BUILDING-A-8-(0-5)

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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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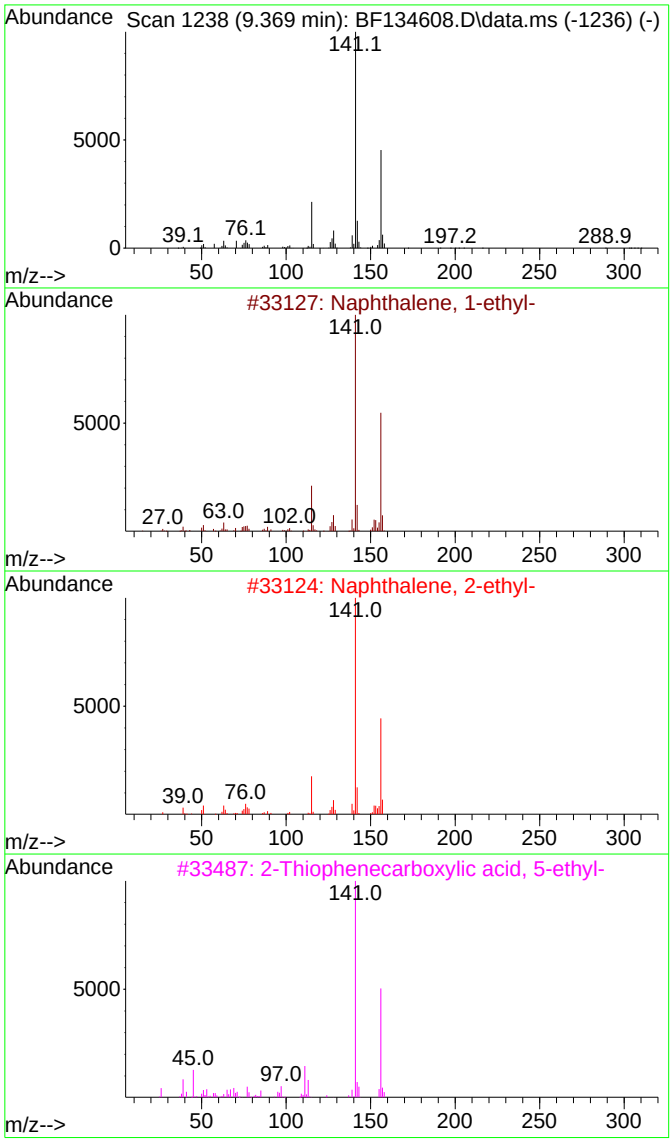
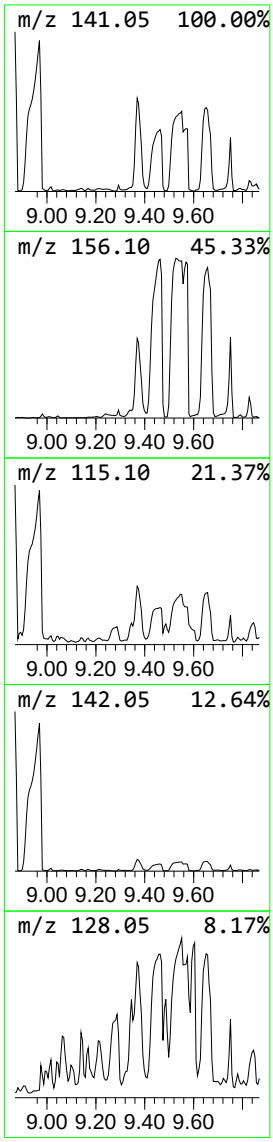
Peak Number 12 Naphthalene, 1-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	19.73 ng	9083320	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	72
4	4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	64
5	Methyl phenylphosphinic acid	156	C7H9O2P	004271-13-0	59





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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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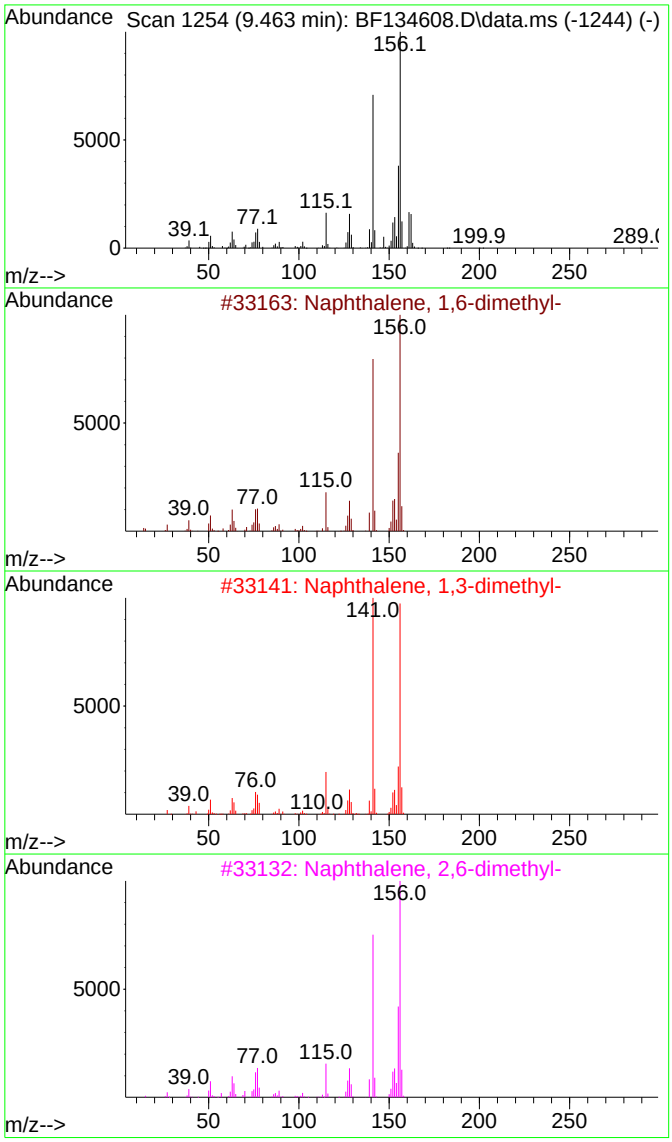
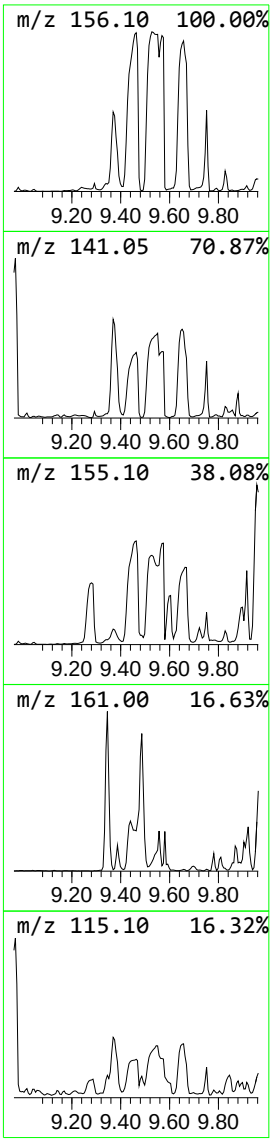
Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	43.25 ng	19914400	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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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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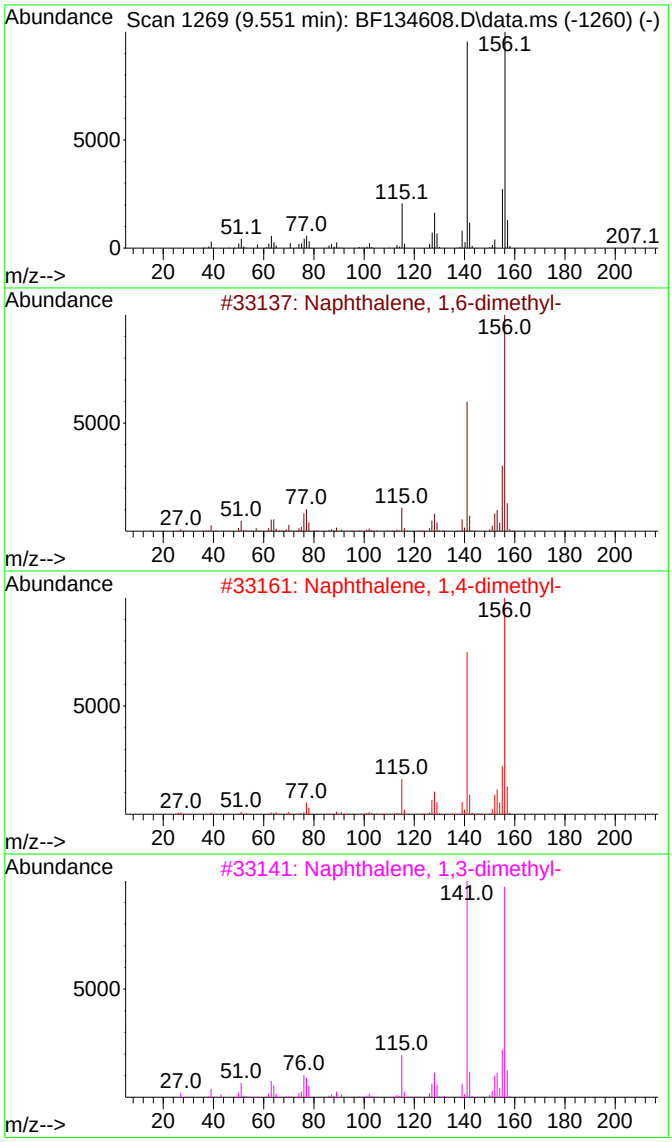
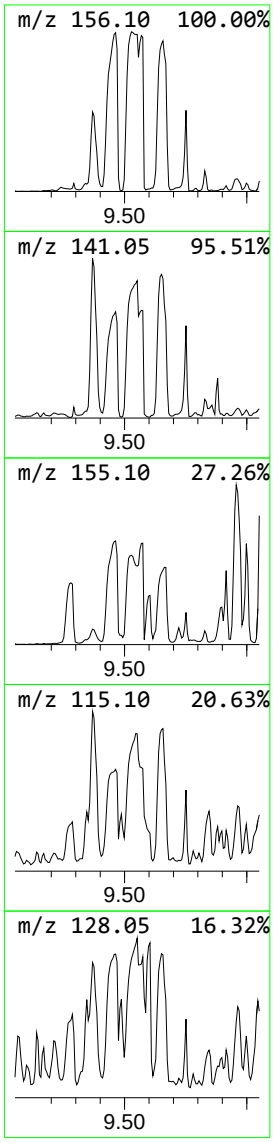
Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	37.60 ng	17314600	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





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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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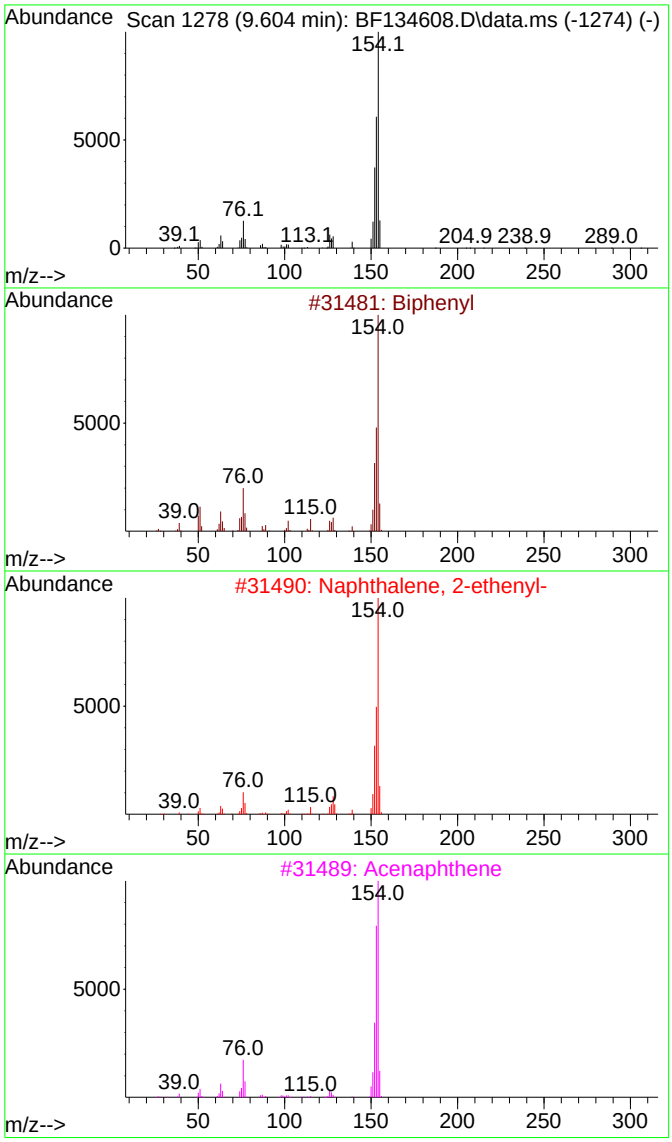
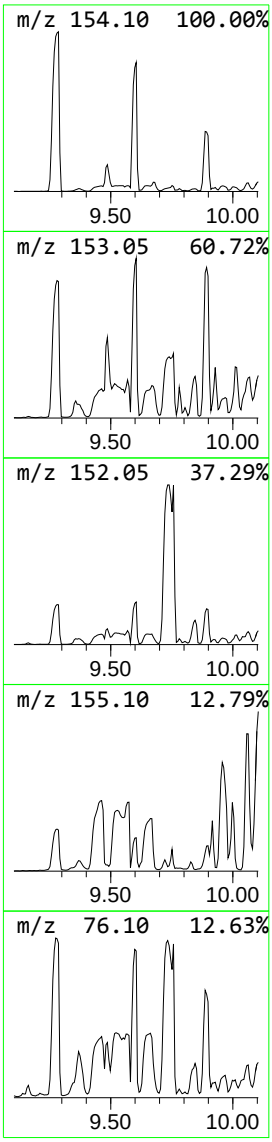
Peak Number 15 Biphenyl Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	19.36 ng	8916320	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	90
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	83
3	Acenaphthene	154	C12H10	000083-32-9	81
4	1-(2,2-Difluoroethenyl)-4-methyl...	154	C9H8F2	1000305-64-2	53
5	3-Quinolinecarbonitrile	154	C10H6N2	034846-64-5	49





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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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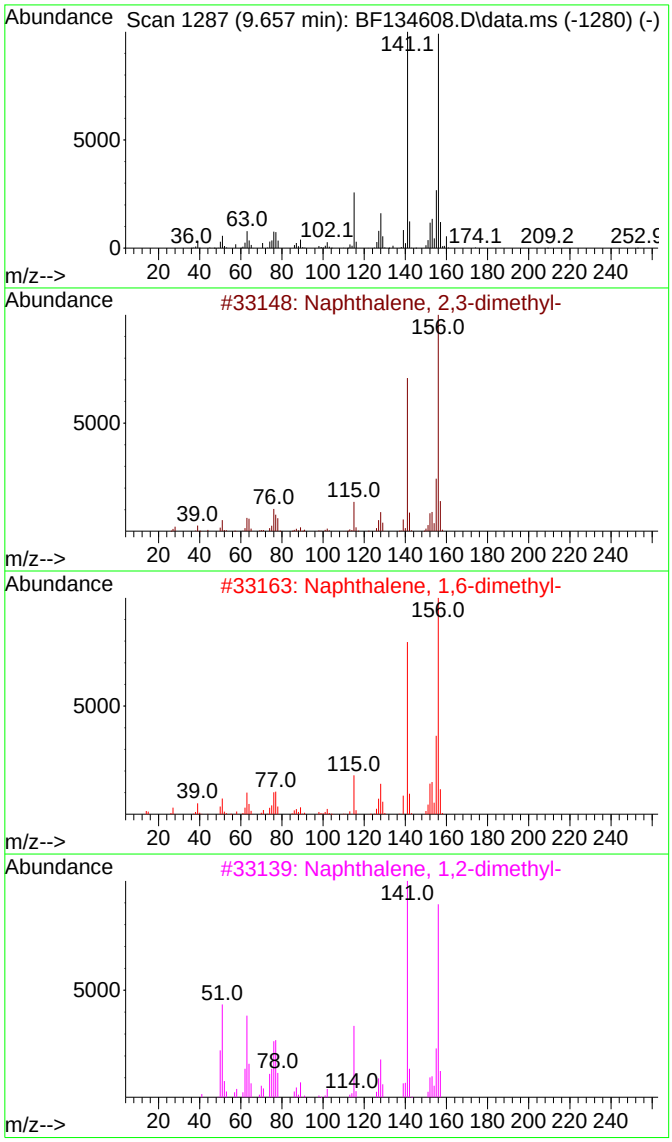
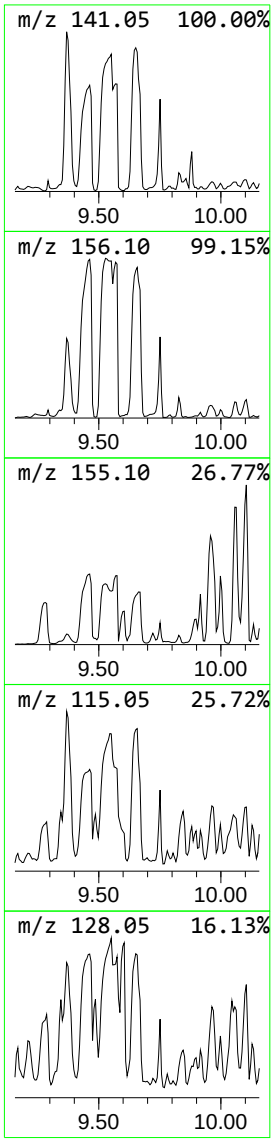
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	33.77 ng	15549000	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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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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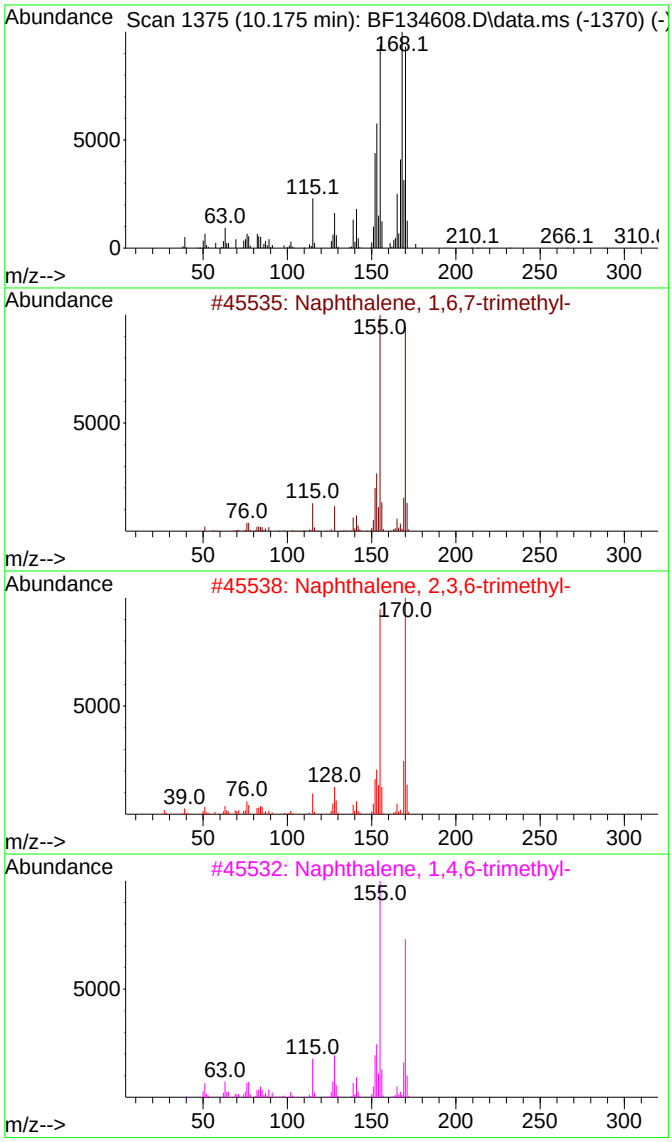
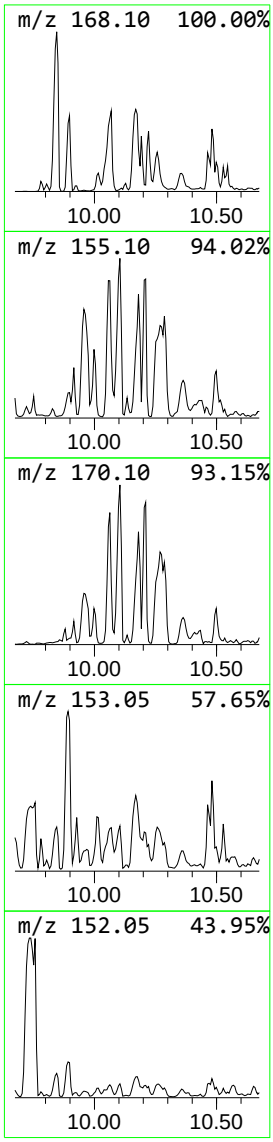
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.175	23.30 ng	10730200	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	46
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	45





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ClientSampleId :
BUILDING-A-8-(0-5)

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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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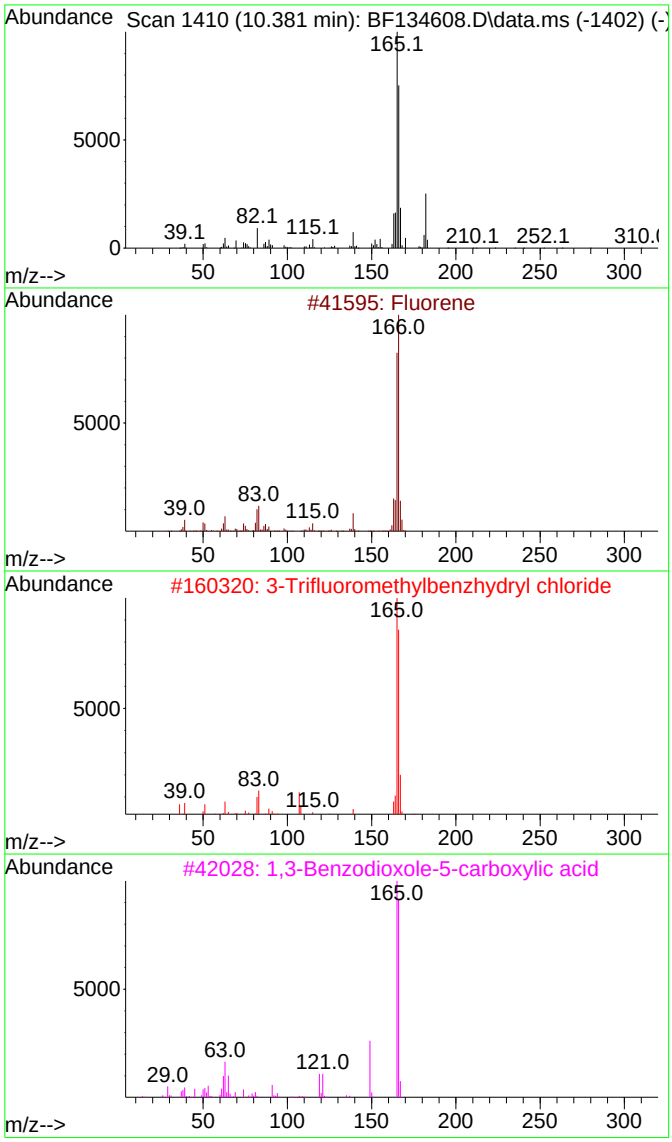
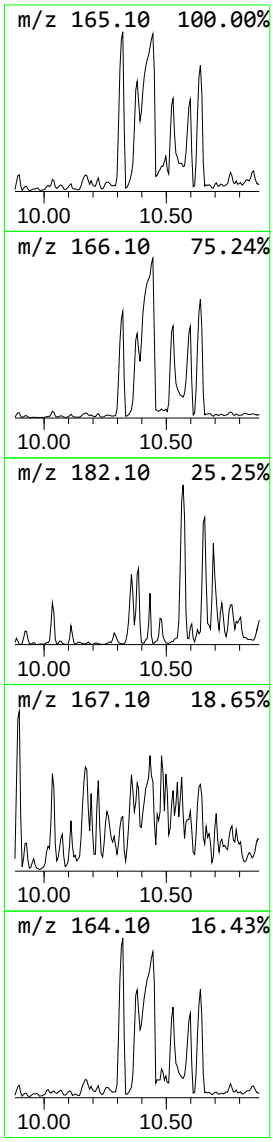
Peak Number 18 3-Trifluoromethylbenzhydryl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.381	24.42 ng	11243500	Acenaphthene-d10	9.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	60
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	50
3	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	36
4	1H-Phenalene	166	C13H10	000203-80-5	30
5	Glutaric acid, 2-methylhex-3-yl ...	395	C20H29NO7	1000377-04-3	17





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Acq On : 03 Aug 2023 13:33
Operator : CG\JU
Sample : 03775-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

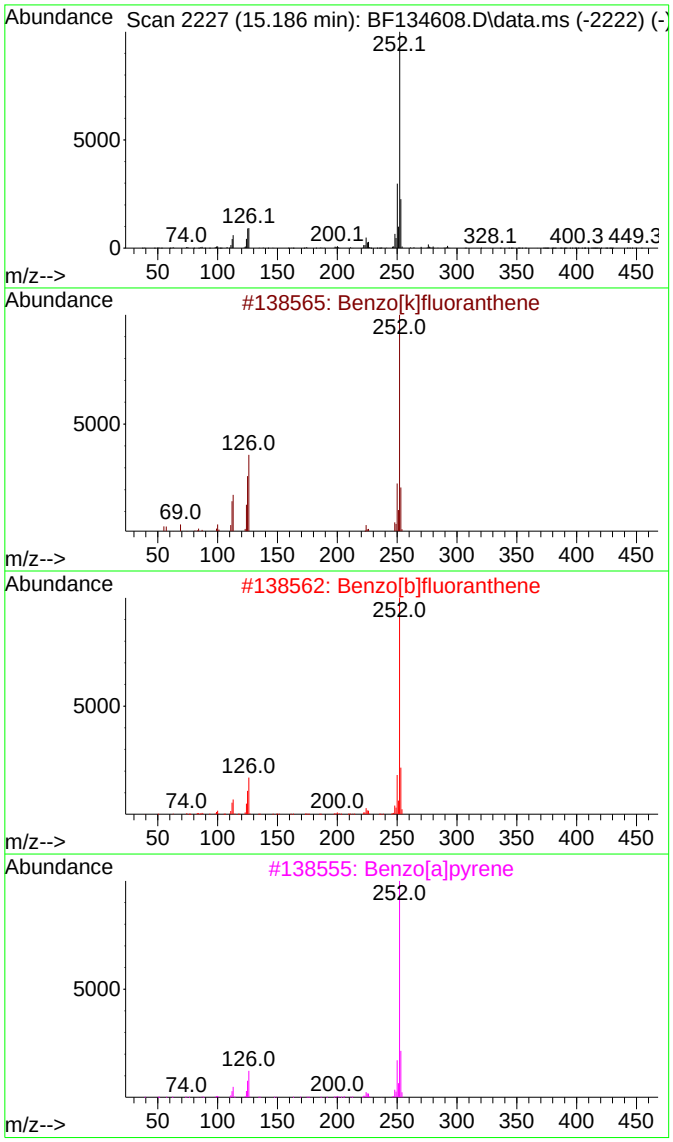
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

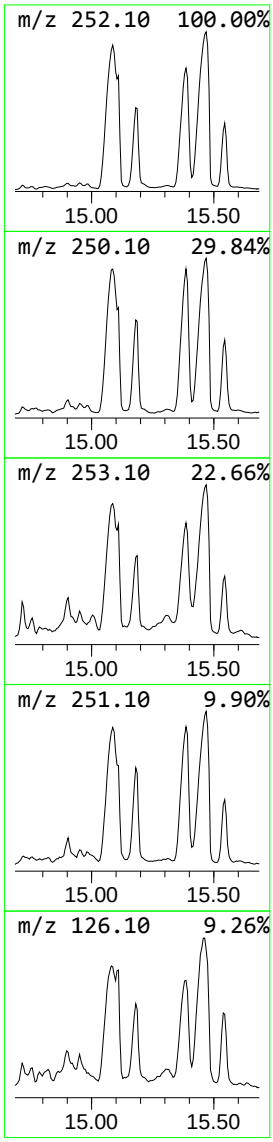
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	19.71 ng	3656410	Perylene-d12	15.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[e]pyrene	252	C20H12	000192-97-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
Data File : BF134608.D
Acq On : 03 Aug 2023 13:33
Operator : CG\JU
Sample : 03775-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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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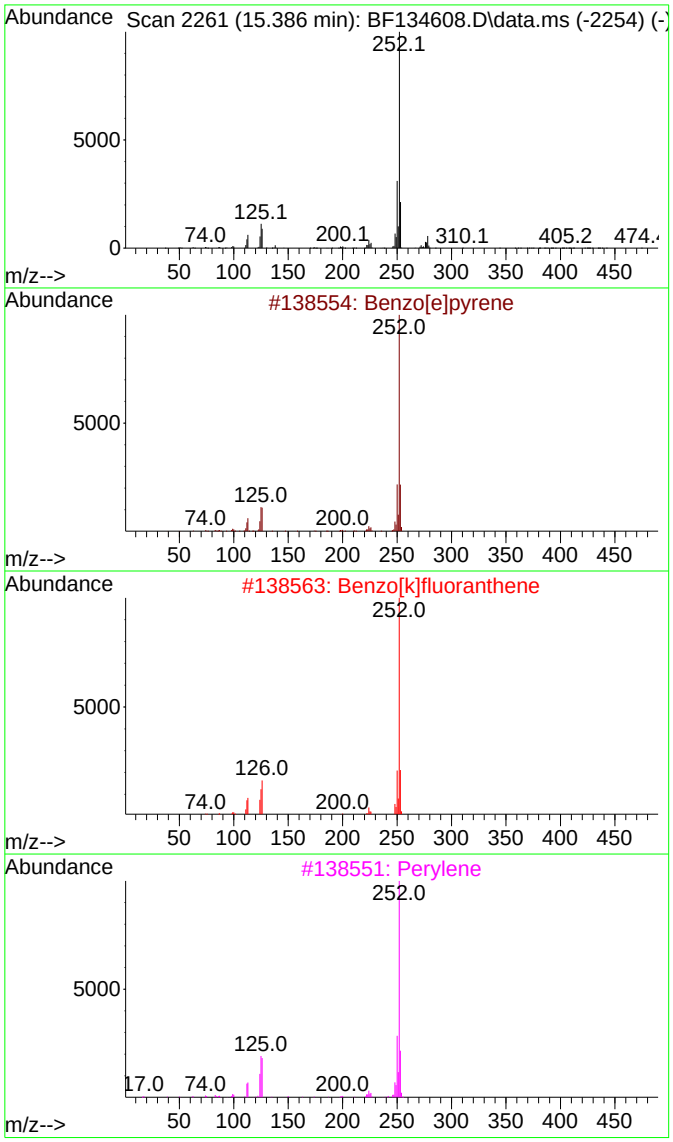
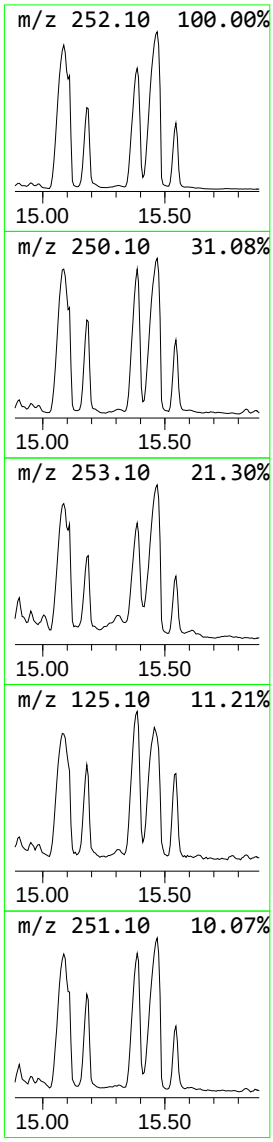
Peak Number 20 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	37.55 ng	6968390	Perylene-d12	15.510

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	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
Data File : BF134608.D
Acq On : 03 Aug 2023 13:33
Operator : CG\JU
Sample : 03775-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BUILDING-A-8-(0-5)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Bicyclo[4.2.0]o...	5.663	93.6	ng	18357700	1	6.804	3923160	20.0
Benzene, 1-ethe...	6.645	83.6	ng	16404900	1	6.804	3923160	20.0
Benzene, 1-ethe...	6.687	27.0	ng	5288250	1	6.804	3923160	20.0
Benzene, 1,2,3-...	6.863	20.0	ng	3923160	1	6.804	3923160	20.0
Benzene, (2-bro...	6.904	16.6	ng	3263600	1	6.804	3923160	20.0
Indene	7.093	109.8	ng	21536700	1	6.804	3923160	20.0
Benzene, (2-met...	7.416	23.7	ng	4649560	1	6.804	3923160	20.0
2-Methylindene	7.845	25.5	ng	16388200	2	8.092	12873900	20.0
1H-Indene, 1-me...	7.887	18.2	ng	11724100	2	8.092	12873900	20.0
Naphthalene, 1-...	9.369	19.7	ng	9083320	3	9.851	9209000	20.0
Naphthalene, 1,...	9.463	43.3	ng	19914400	3	9.851	9209000	20.0
Naphthalene, 1,...	9.551	37.6	ng	17314600	3	9.851	9209000	20.0
Biphenyl	9.604	19.4	ng	8916320	3	9.851	9209000	20.0
Naphthalene, 2,...	9.657	33.8	ng	15549000	3	9.851	9209000	20.0
Naphthalene, 1,...	10.175	23.3	ng	10730200	3	9.851	9209000	20.0
3-Trifluorometh...	10.381	24.4	ng	11243500	3	9.851	9209000	20.0
Benzo[e]pyrene	15.186	19.7	ng	3656410	6	15.510	3711050	20.0
Perylene	15.386	37.5	ng	6968390	6	15.510	3711050	20.0