LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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: BF134706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	540	544	548	rBV	651200	572557	8.24%	1.037%
2	5.393	558	562	572	rBV2	283862	421204	6.06%	0.763%
3	5.651	602	606	610	rBV	256096	221795	3.19%	0.402%
4	6.328	718	721	724	rBV	621020	481614	6.93%	0.872%
5	6.357	724	726	730	rVB	355265	293873	4.23%	0.532%
6	6.404	730	734	736	rBV	173947	135128	1.94%	0.245%
7	6.628	769	772	778	rVB2	534778	566267	8.15%	1.025%
8	6.798	798	801	804	rBV	1246914	993730	14.30%	1.799%
9	6.857	808	811	813	rVV	201195	169771	2.44%	0.307%
10	6.981	828	832	835	rBV	2346546	1868923	26.89%	3.384%
11	7.045	841	843	846	rBV2	175522	162807	2.34%	0.295%
12	7.116	851	855	864	rVB	369651	339198	4.88%	0.614%
13	7.334	886	892	894	rVV	328700	286486	4.12%	0.519%
14	7.363	894	897	900	rVB2	130145	127921	1.84%	0.232%
15	7.592	934	936	940	rVB	205724	166191	2.39%	0.301%
16	7.751	961	963	968	rVB	408662	303095	4.36%	0.549%
17	7.828	968	976	979	rBV3	514993	773825	11.13%	1.401%
18	7.863	979	982	987	rVB	629033	782926	11.26%	1.417%
19	7.951	994	997	1001	rBV	129056	117124	1.69%	0.212%
20	8.081	1013	1019	1020	rBV	1436212	1482525	21.33%	2.684%
21	8.110	1020	1024	1027	rVV	6455845	6950605	100.00%	12.584%
22	8.151	1027	1031	1041	rVB	262675	279021	4.01%	0.505%
23	8.439	1075	1080	1082	rBV	123819	165541	2.38%	0.300%
24	8.475	1082	1086	1089	rVV2	90114	107318	1.54%	0.194%
25	8.539	1095	1097	1100	rVV2	122373	143534	2.07%	0.260%
26	8.581	1102	1104	1110	rVB	151656	165297	2.38%	0.299%
27	8.633	1110	1113	1117	rVB2	79064	96794	1.39%	0.175%
28	8.792	1136	1140	1144	rBV	3030242	2538943	36.53%	4.597%
29	8.892	1152	1157	1160	rBV	2883141	2369849	34.10%	4.291%
30	9.151	1199	1201	1206	rVB	115903	97833	1.41%	0.177%
31	9.257	1216	1219	1225	rVB	507342	412848	5.94%	0.747%
32	9.351	1232	1235	1241	rVB	739163	703380	10.12%	1.273%
33	9.422	1242	1247	1250	rVV	623049	805854	11.59%	1.459%
34	9.492	1255	1259	1262	rVV	1117992	1088845	15.67%	1.971%
35	9.522	1262	1264	1267	rVV	489794	412744	5.94%	0.747%
36	9.557	1267	1270	1273	rVV4	88059	110903	1.60%	0.201%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
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Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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

37	9.610	1276	1279	1287	rVV	575970	588612	8.47%	1.066%
38	9.692	1287	1293	1299	rVB2	510937	480654	6.92%	0.870%
39	9.833	1311	1317	1320	rBV2	1697787	1615545	23.24%	2.925%
40	9.869	1320	1323	1326	rVB	2367291	1868132	26.88%	3.382%
41	9.939	1332	1335	1339	rVB	189650	222376	3.20%	0.403%
42	10.039	1348	1352	1356	rVV	291375	332881	4.79%	0.603%
43	10.075	1356	1358	1362	rVV	194542	196644	2.83%	0.356%
44	10.151	1366	1371	1373	rBV2	222917	287167	4.13%	0.520%
45	10.180	1373	1376	1378	rVV2	182166	172185	2.48%	0.312%
46	10.239	1382	1386	1388	rBV3	152298	211174	3.04%	0.382%
47	10.286	1392	1394	1397	rVV	277699	228593	3.29%	0.414%
48	10.333	1397	1402	1403	rVV3	91297	125680	1.81%	0.228%
49	10.351	1403	1405	1408	rVV	224376	214217	3.08%	0.388%
50	10.380	1408	1410	1416	rVV	642342	699519	10.06%	1.266%
51	10.445	1416	1421	1423	rVV	140856	199534	2.87%	0.361%
52	10.492	1427	1429	1432	rVV	279647	266179	3.83%	0.482%
53	10.539	1434	1437	1440	rVV	135774	183593	2.64%	0.332%
54	10.569	1440	1442	1446	rVV	132694	124710	1.79%	0.226%
55	10.604	1446	1448	1455	rVB2	351740	435114	6.26%	0.788%
56	10.751	1470	1473	1480	rVB2	115566	124473	1.79%	0.225%
57	10.933	1500	1504	1506	rBV	271551	326792	4.70%	0.592%
58	10.963	1506	1509	1512	rVV	179757	168342	2.42%	0.305%
59	11.016	1515	1518	1521	rBV	185047	156504	2.25%	0.283%
60	11.133	1536	1538	1543	rVB	141485	110134	1.58%	0.199%
61	11.222	1549	1553	1561	rVB2	356744	402866	5.80%	0.729%
62	11.327	1567	1571	1572	rBV	1367695	1266708	18.22%	2.293%
63	11.351	1572	1575	1578	rVV	3156687	2571893	37.00%	4.656%
64	11.398	1580	1583	1586	rVV	924901	758661	10.92%	1.374%
65	11.433	1586	1589	1592	rVB2	90846	103010	1.48%	0.186%
66	11.657	1624	1627	1630	rVB	162986	135734	1.95%	0.246%
67	11.739	1638	1641	1645	rVB	128434	141888	2.04%	0.257%
68	11.827	1653	1656	1658	rVV	750862	646050	9.29%	1.170%
69	11.857	1658	1661	1665	rVV	905080	804118	11.57%	1.456%
70	11.904	1665	1669	1672	rVV	369721	348298	5.01%	0.631%
71	11.939	1672	1675	1677	rVV	953015	952621	13.71%	1.725%
72	11.963	1677	1679	1685	rVB	511387	418998	6.03%	0.759%
73	12.127	1704	1707	1710	rBV	235480	213820	3.08%	0.387%
74	12.304	1735	1737	1739	rBV	120676	96966	1.40%	0.176%
75	12.380	1744	1750	1753	rBV	433948	508601	7.32%	0.921%
76	12.416	1753	1756	1758	rVV	256512	292978	4.22%	0.530%

LSC Area Percent Report

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Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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	12.433	1758	1759	1762	rVB	181134	126027	1.81%	0.228%
78	12.463	1762	1764	1769	rBV2	119344	190318	2.74%	0.345%
79	12.539	1774	1777	1781	rBV	1159316	1046086	15.05%	1.894%
80	12.633	1791	1793	1801	rVB	416729	401586	5.78%	0.727%
81	12.710	1801	1806	1811	rVB3	97896	146116	2.10%	0.265%
82	12.768	1811	1816	1823	rBV	1504883	1430047	20.57%	2.589%
83	12.916	1838	1841	1848	rVB3	106594	192706	2.77%	0.349%
84	12.986	1850	1853	1860	rBV3	171991	234189	3.37%	0.424%
85	13.080	1865	1869	1870	rVV2	168154	225265	3.24%	0.408%
86	13.098	1870	1872	1875	rVB	372822	321340	4.62%	0.582%
87	13.168	1881	1884	1887	rBV	275997	241271	3.47%	0.437%
88	13.204	1887	1890	1893	rBV	239787	184486	2.65%	0.334%
89	13.268	1898	1901	1903	rBV	188660	193002	2.78%	0.349%
90	13.298	1903	1906	1908	rVV	165348	165628	2.38%	0.300%
91	13.327	1908	1911	1915	rVB	210219	230693	3.32%	0.418%
92	13.968	2015	2020	2023	rBV2	1231778	1650554	23.75%	2.988%
93	13.998	2023	2025	2033	rVB	517312	466438	6.71%	0.844%
94	14.363	2084	2087	2090	rVB	178634	166140	2.39%	0.301%
95	14.457	2100	2103	2106	rVV2	126323	132038	1.90%	0.239%
96	14.504	2109	2111	2116	rVB3	93114	116966	1.68%	0.212%
97	15.015	2194	2198	2206	rBV	162500	348713	5.02%	0.631%
98	15.315	2246	2249	2253	rVB	144532	167293	2.41%	0.303%
99	15.380	2256	2260	2265	rVB	254904	297387	4.28%	0.538%
100	15.445	2266	2271	2275	rBV	692213	841415	12.11%	1.523%

Sum of corrected areas: 55233937

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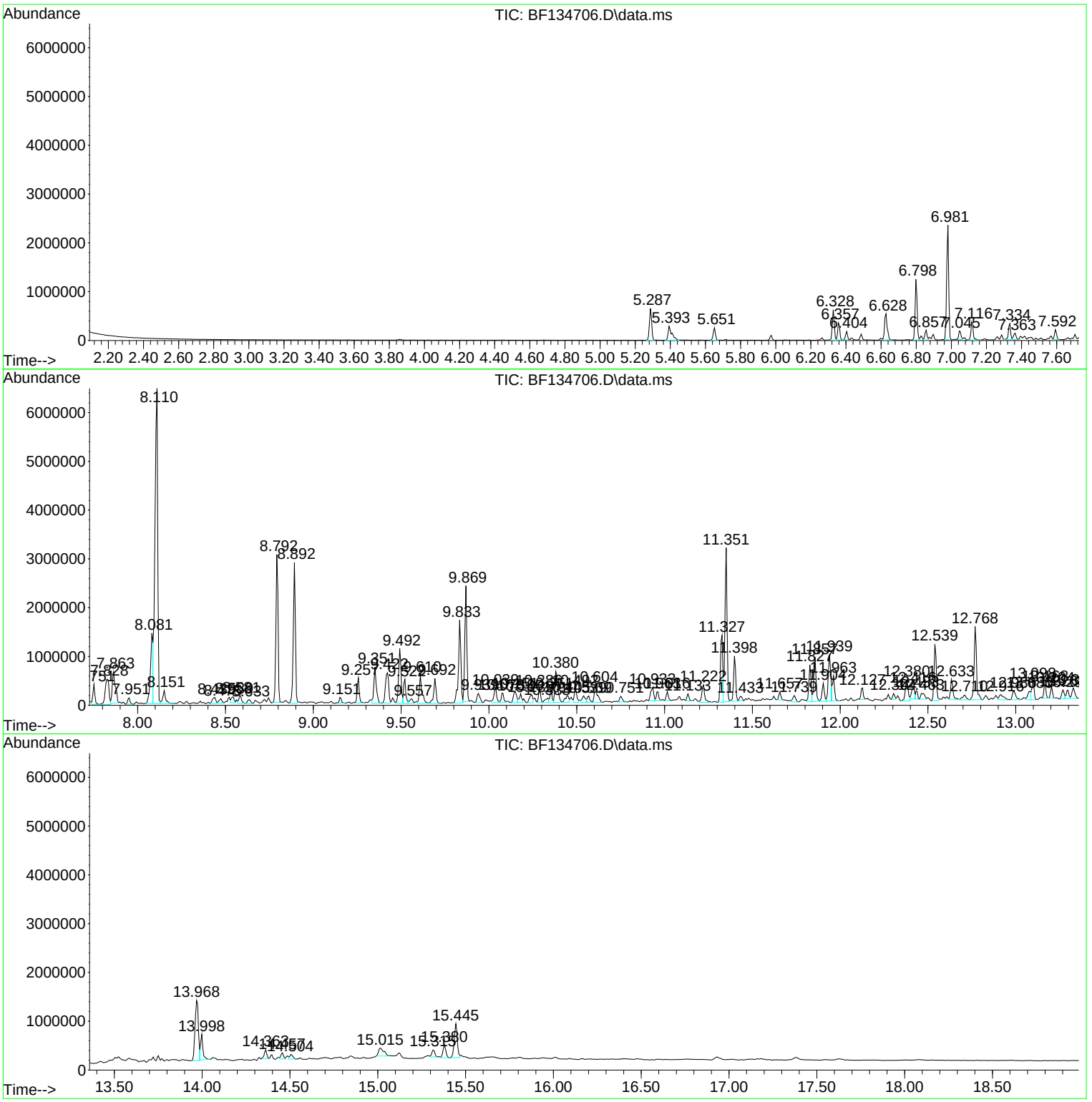
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

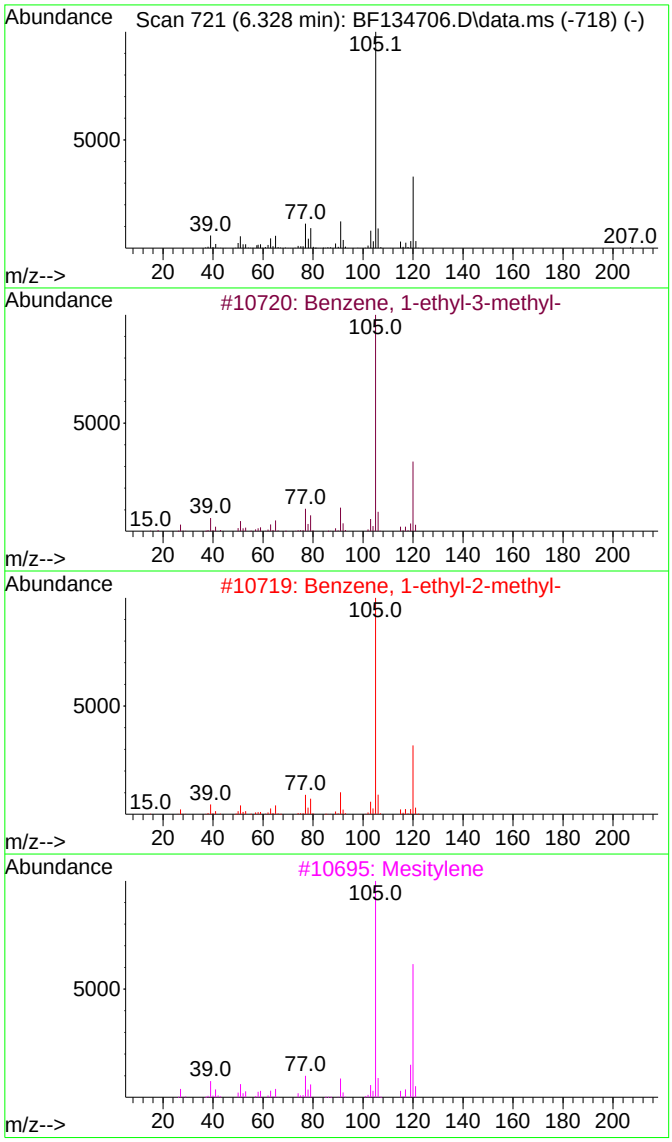
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

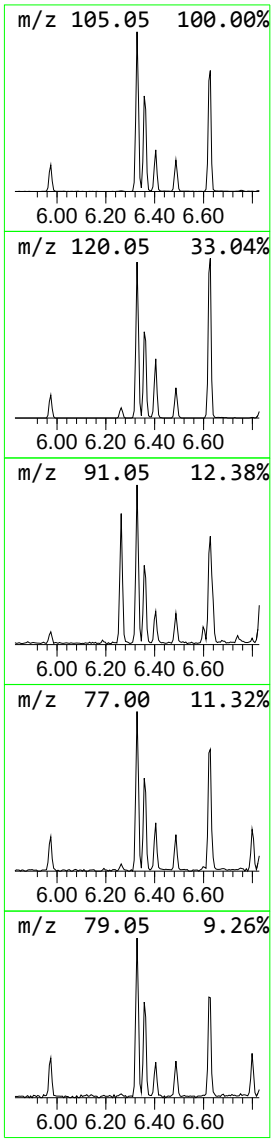
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	9.69 ng	481614	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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

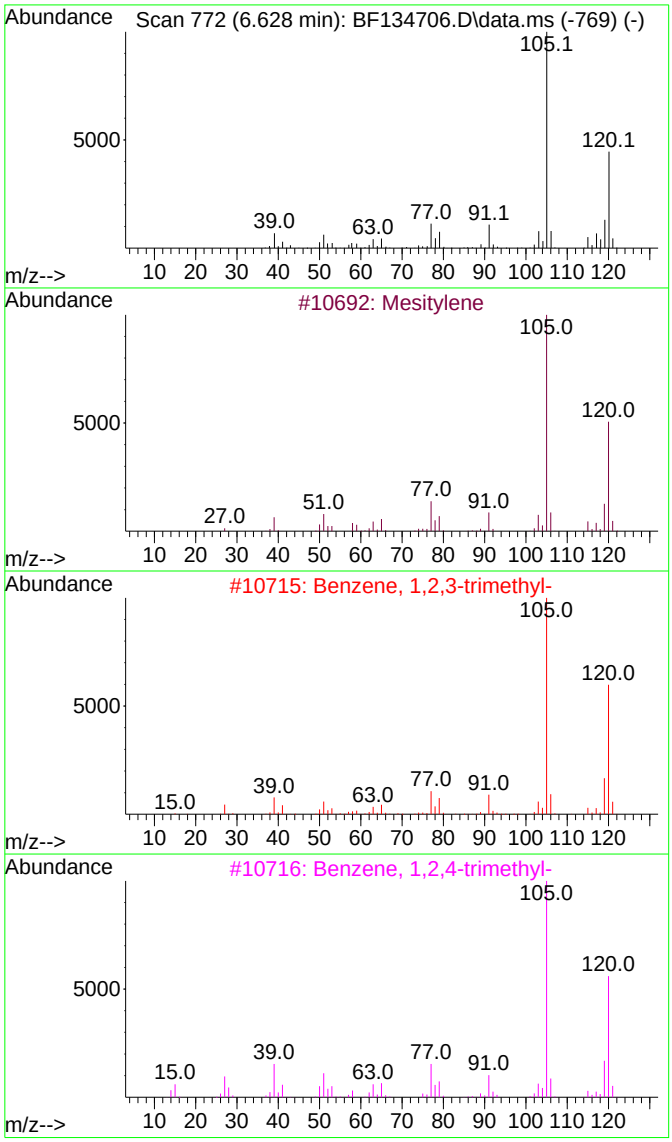
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

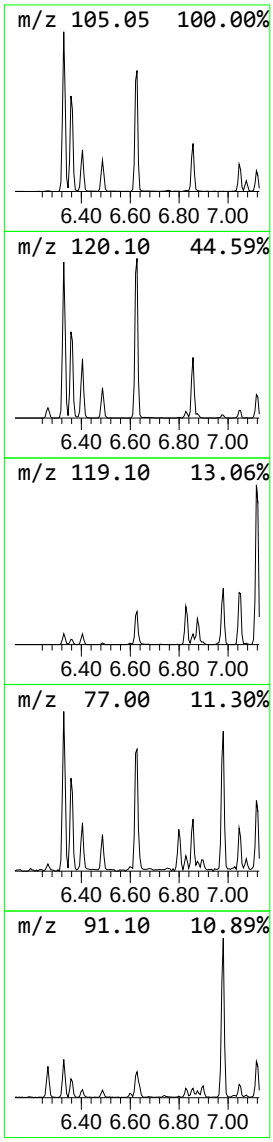
****

Peak Number 4 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	11.40 ng	566267	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
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Acq On : 10 Aug 2023 12:54
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Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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

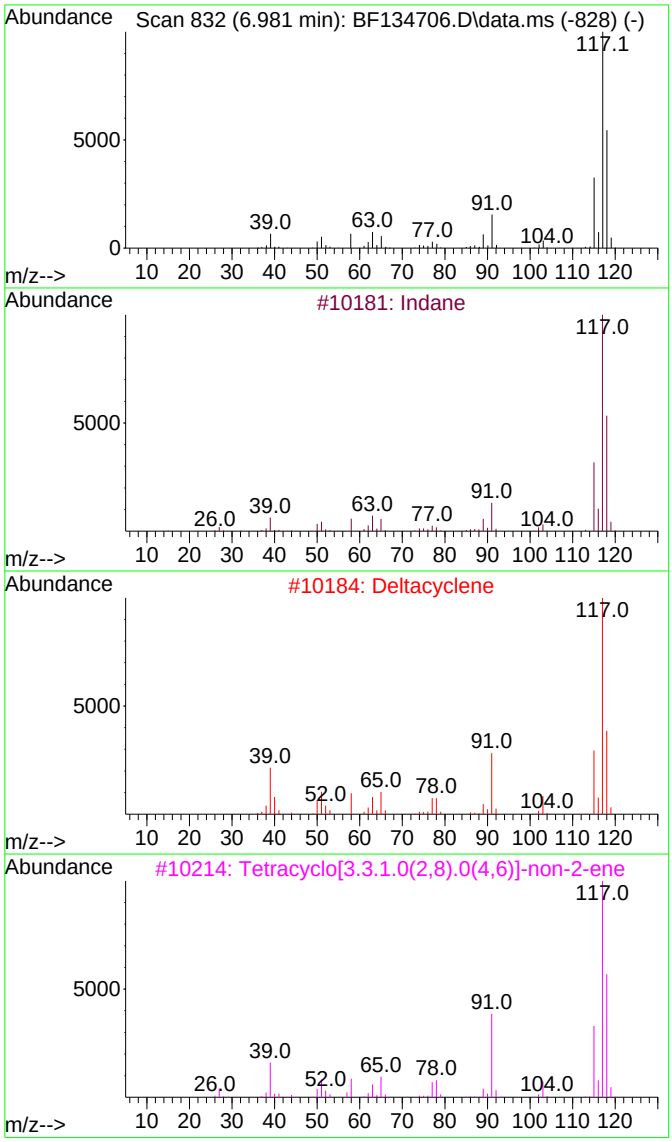
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

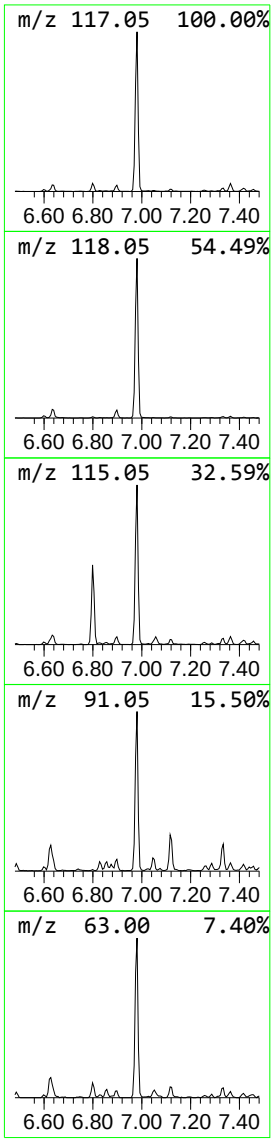
****

Peak Number 5 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	37.61 ng	1868920	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
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Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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

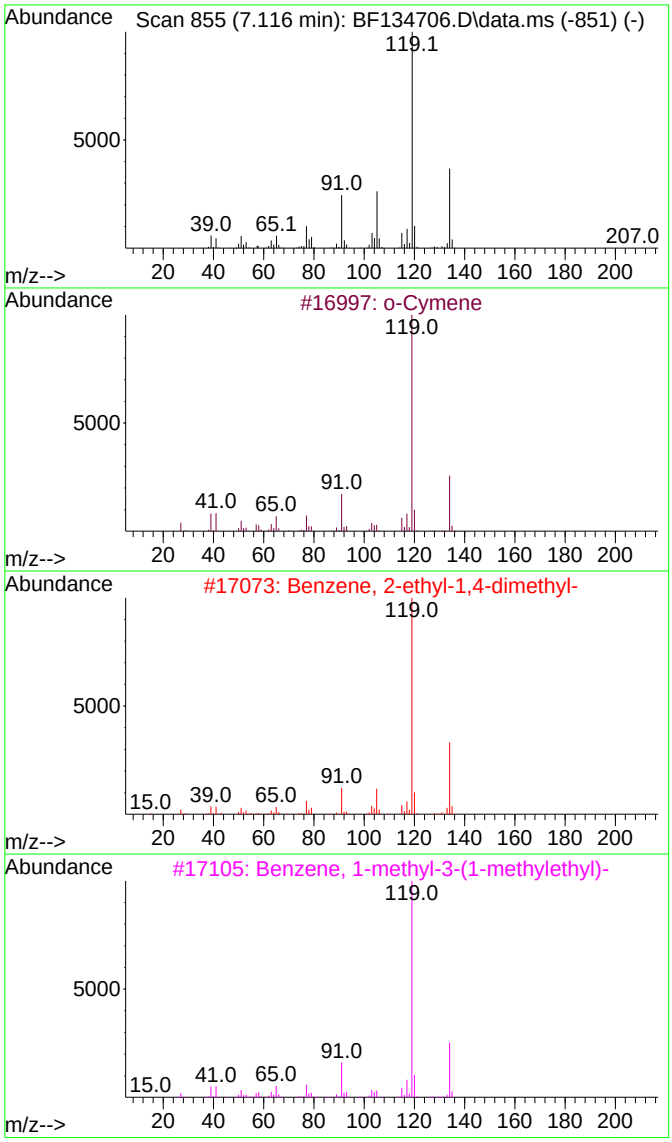
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

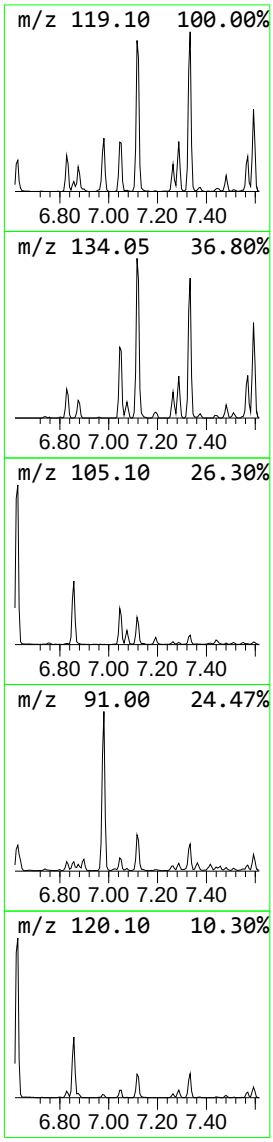
****

Peak Number 6 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	6.83 ng	339198	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

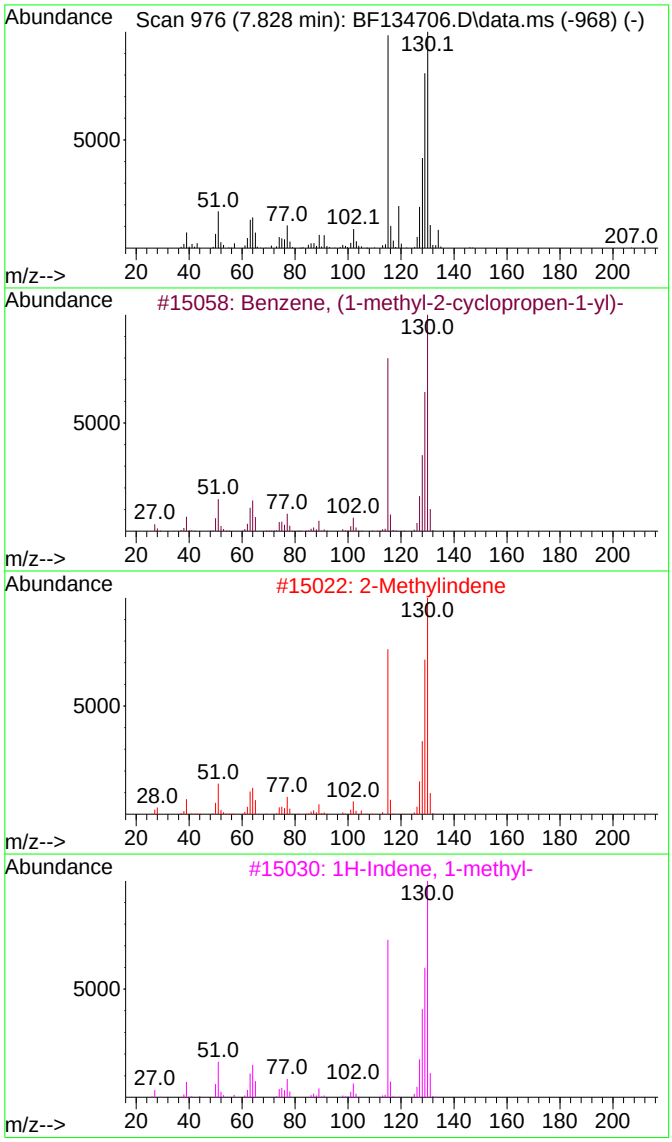
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

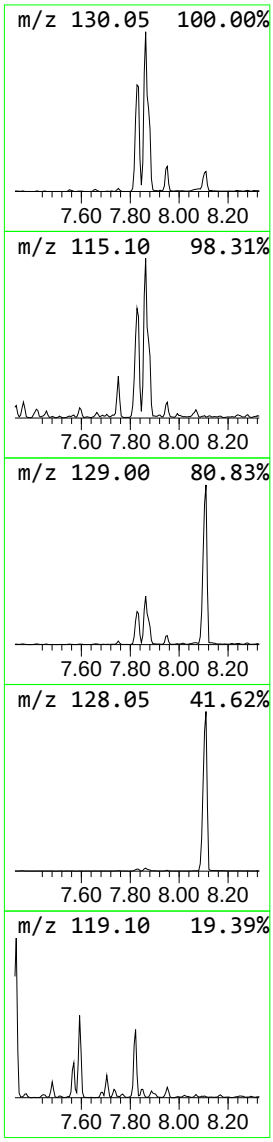
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, (1-methyl-2-cyclop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.828	10.44 ng	773825	Naphthalene-d8	8.081

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





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Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB01-Z78-80

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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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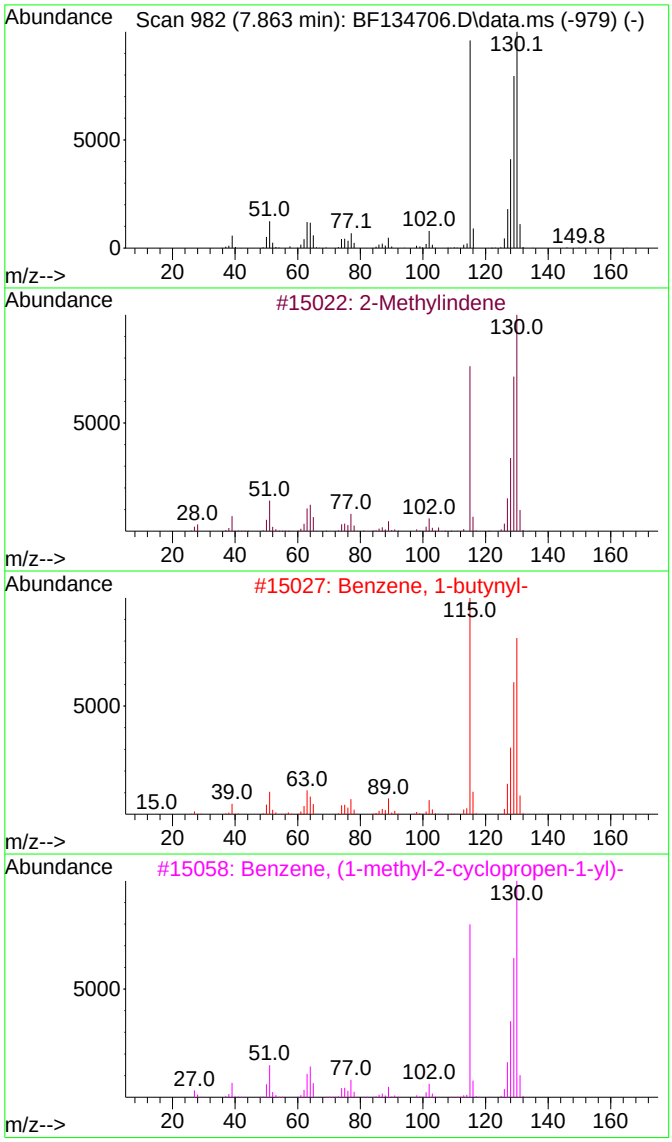
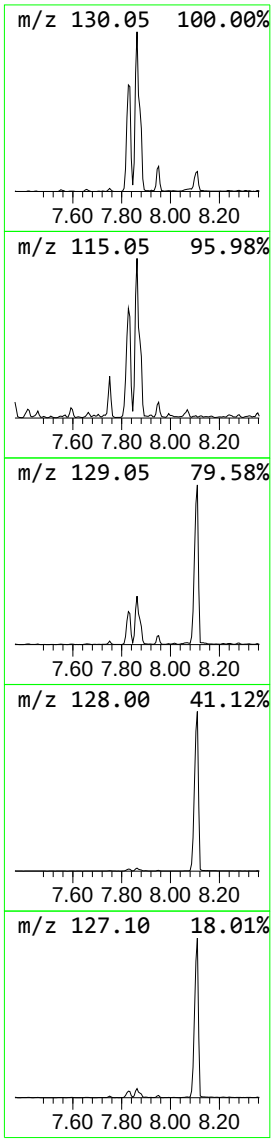
Peak Number 8 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.863	10.56 ng	782926	Naphthalene-d8	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	91
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91





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Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB01-Z78-80

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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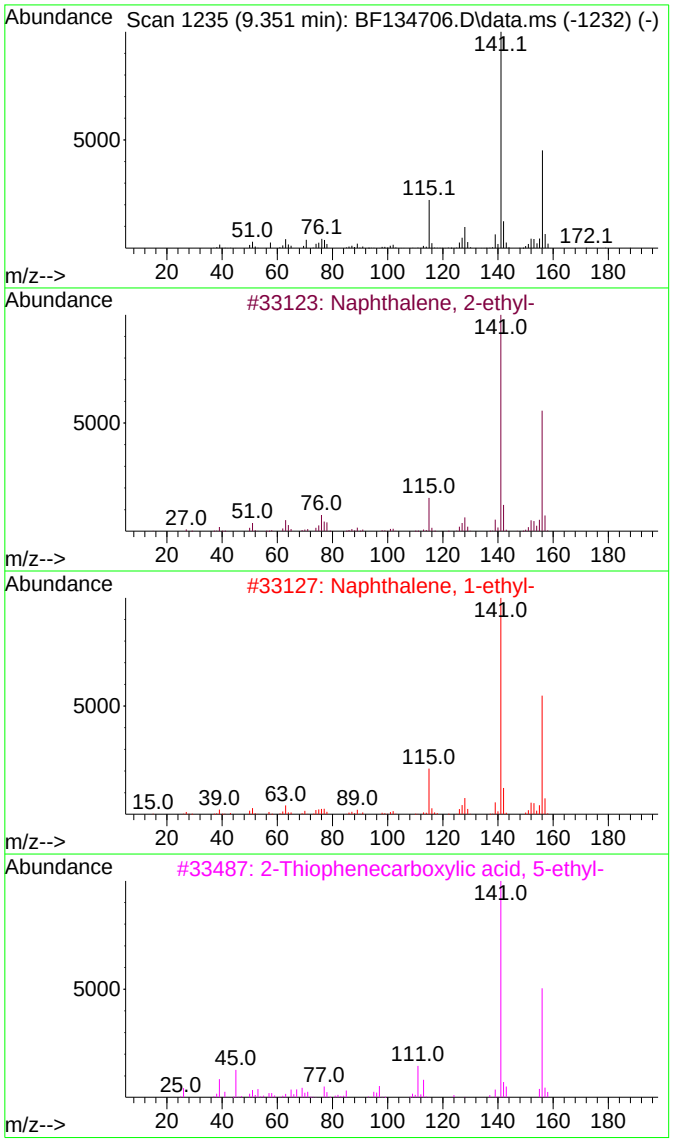
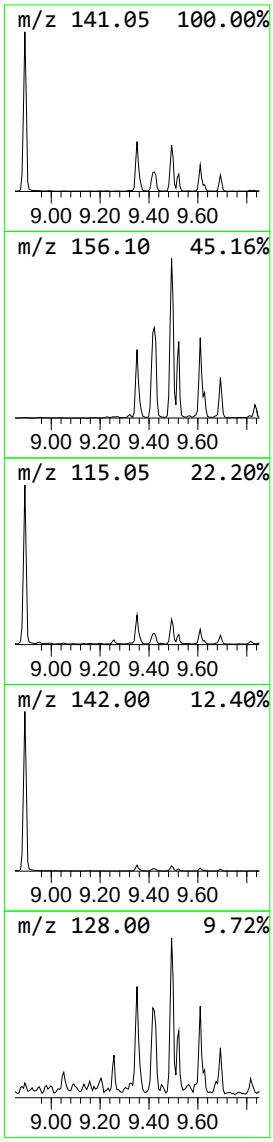
Peak Number 9 Naphthalene, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	8.71 ng	703380	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
4	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5	4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	58





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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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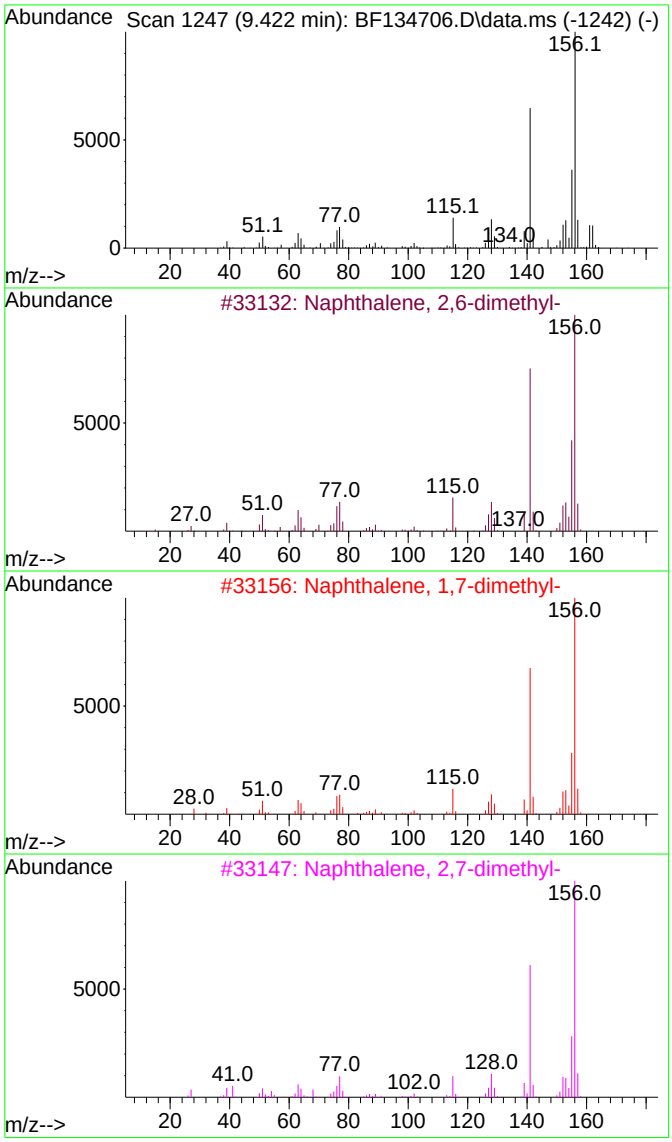
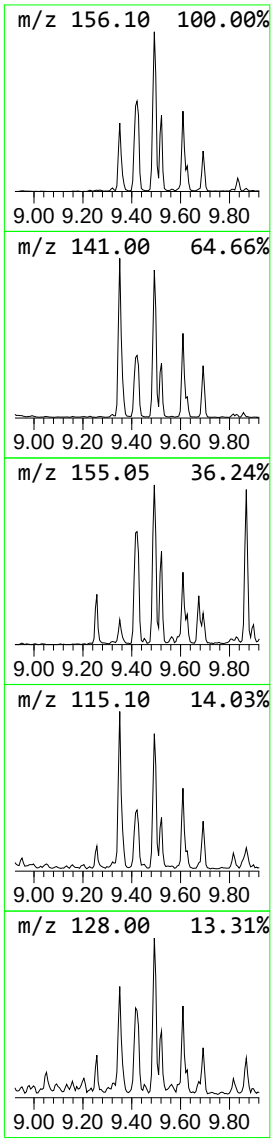
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	9.98 ng	805854	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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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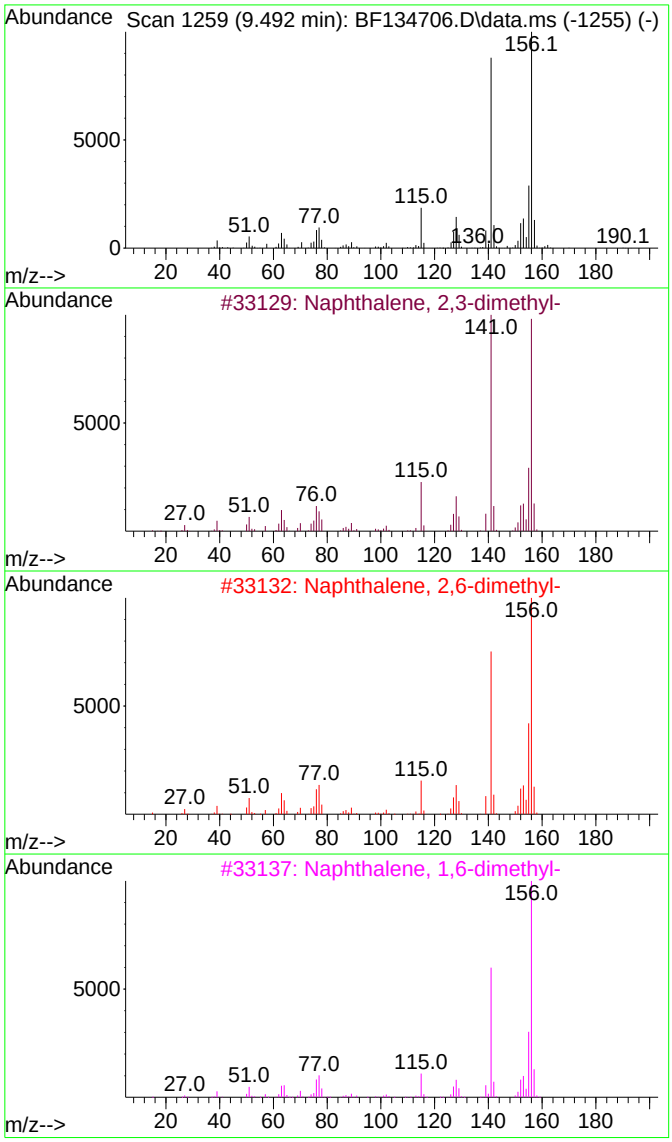
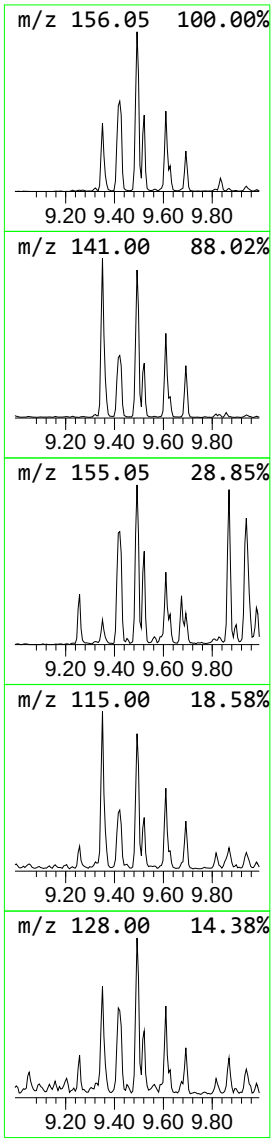
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	13.48 ng	1088850	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB01-Z78-80

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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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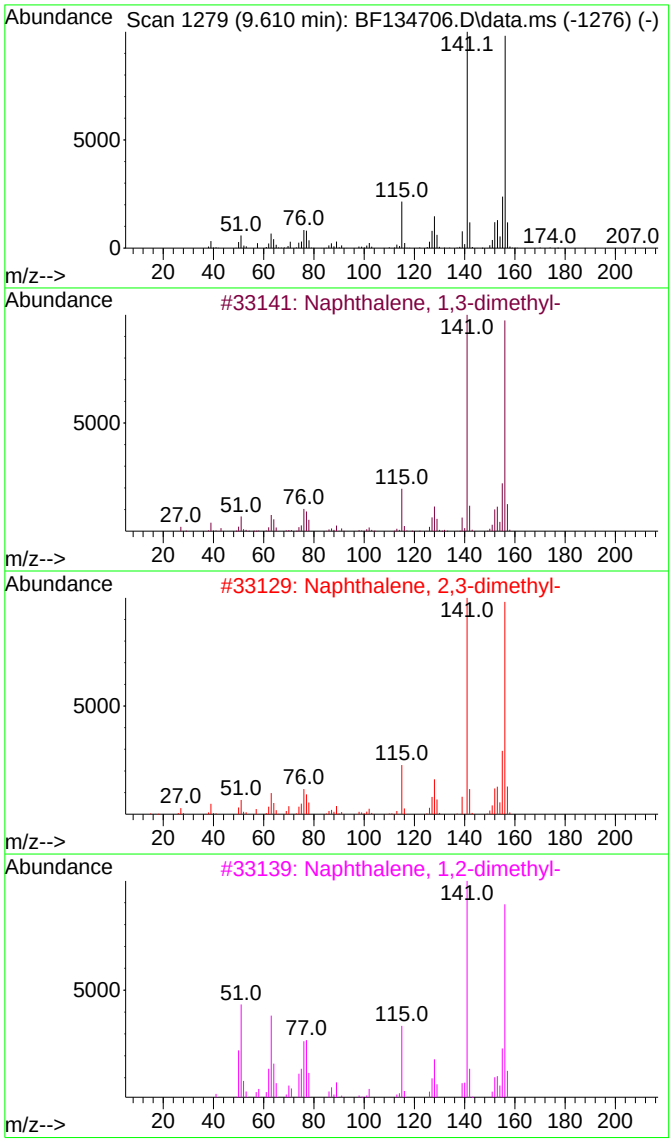
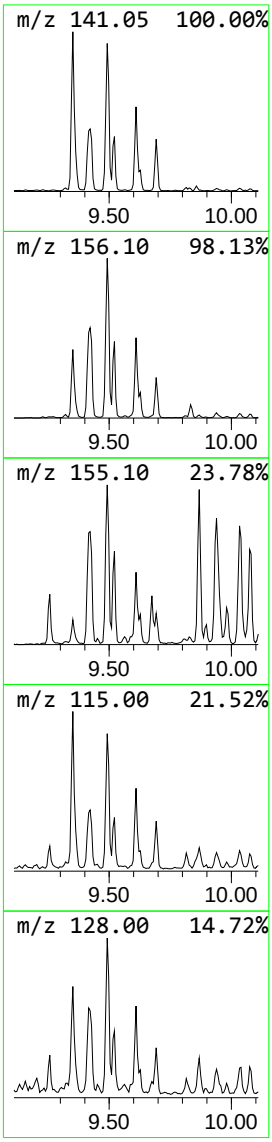
Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	7.29 ng	588612	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	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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Misc :
ALS Vial : 6 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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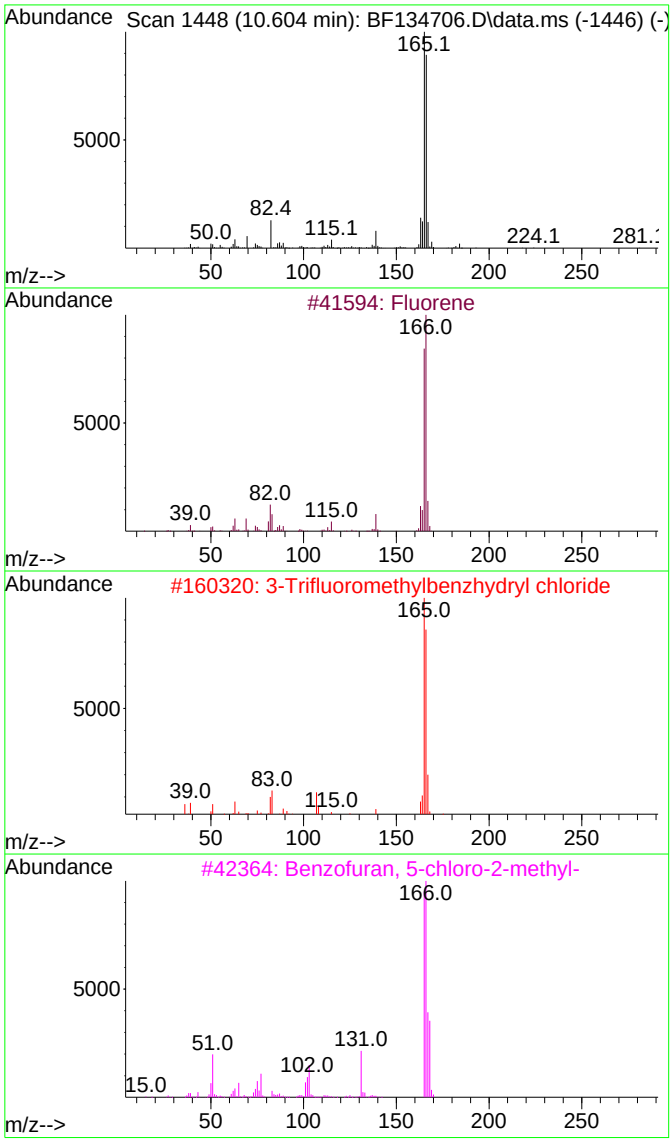
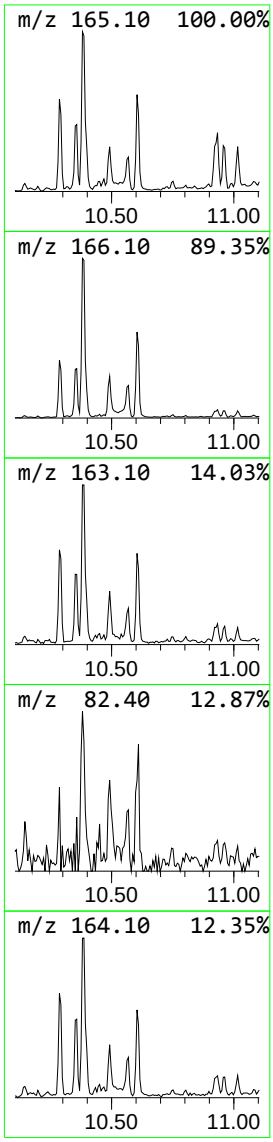
Peak Number 13 3-Trifluoromethylbenzhydryl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.604	6.87 ng	435114	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	93
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	64
3	Benzofuran, 5-chloro-2-methyl-	166	C9H7ClO	042180-82-5	38
4	1,6-Dimethyl[1,2,4]triazolo[3,4-...	165	C6H7N5O	1000146-89-4	25
5	1,4-Oxathiino[3,2-b]pyridine, 6-...	165	C8H7NOS	056114-39-7	25





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Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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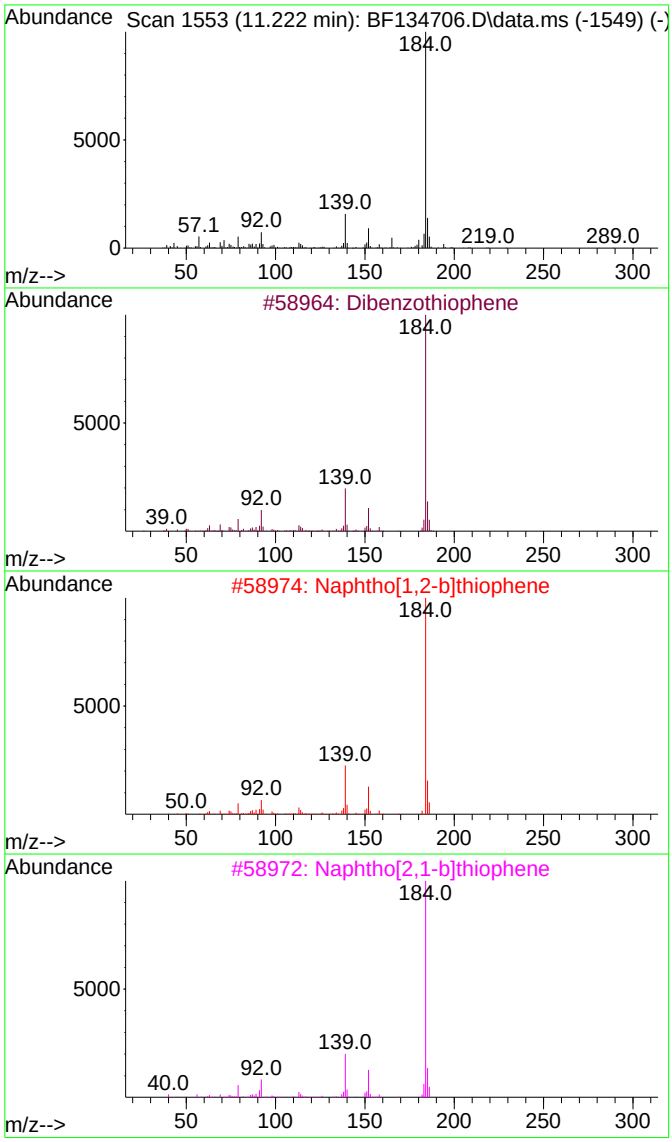
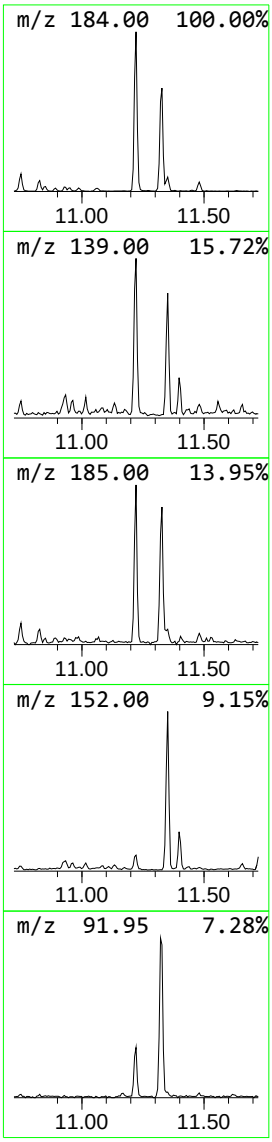
Peak Number 14 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	6.36 ng	402866	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	93
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90





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Sample : 03945-02 50X
Misc :
ALS Vial : 6 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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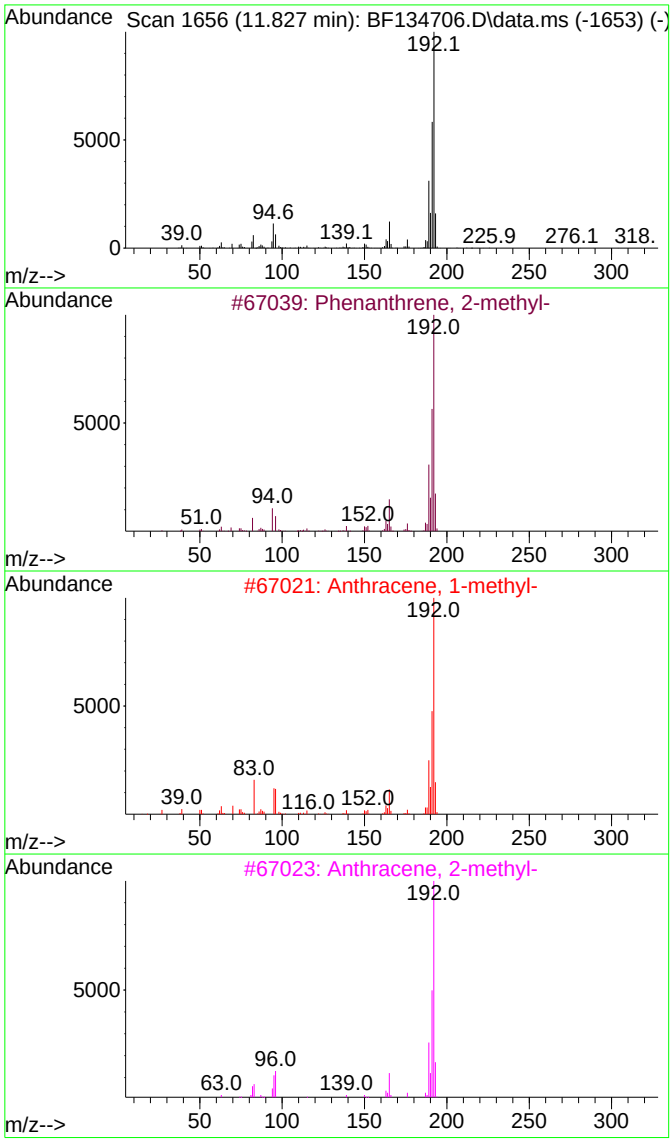
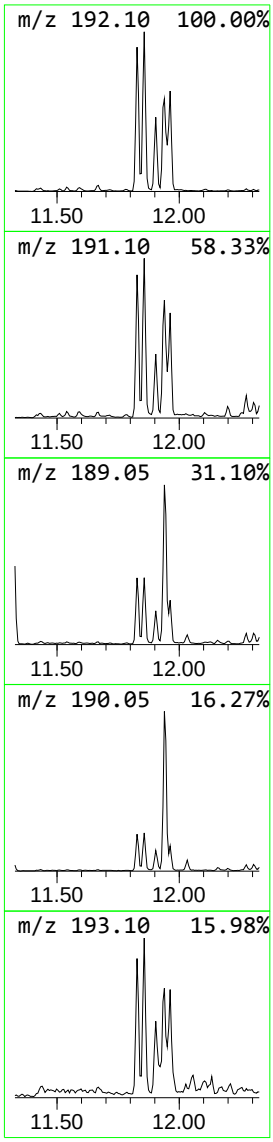
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.827	10.20 ng	646050	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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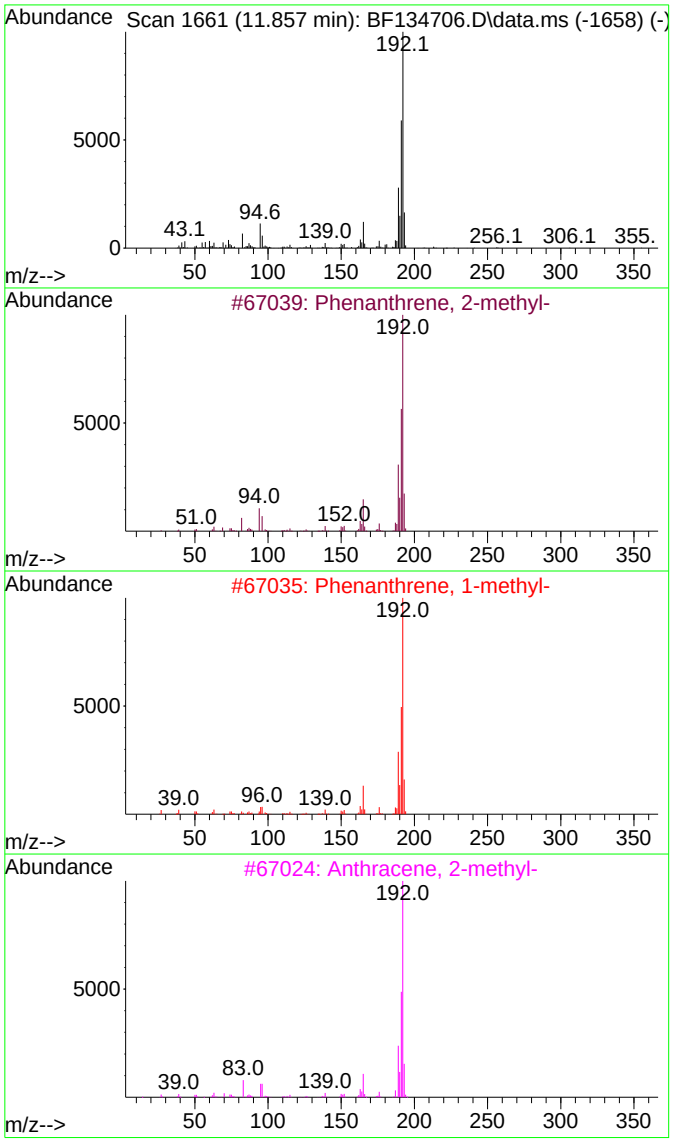
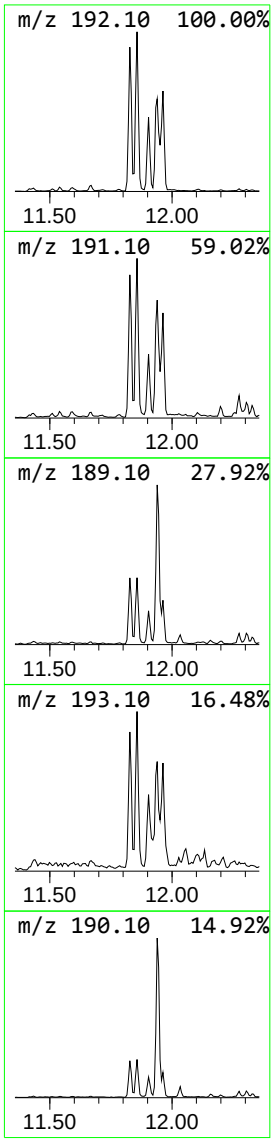
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	12.70 ng	804118	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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ALS Vial : 6 Sample Multiplier: 1

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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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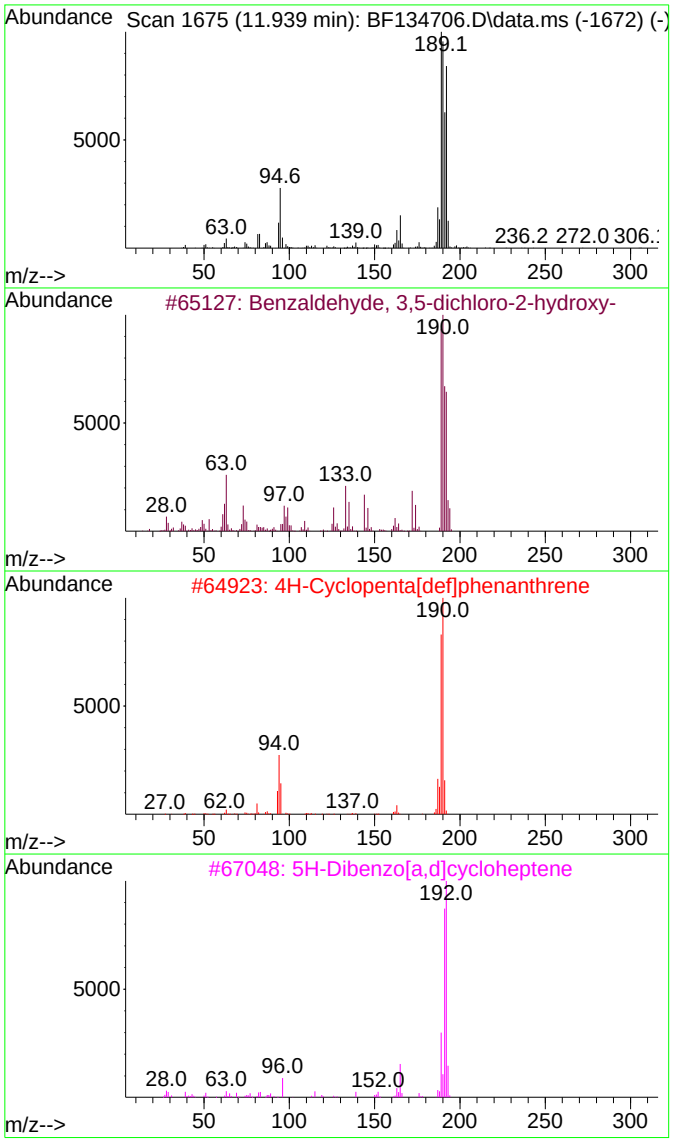
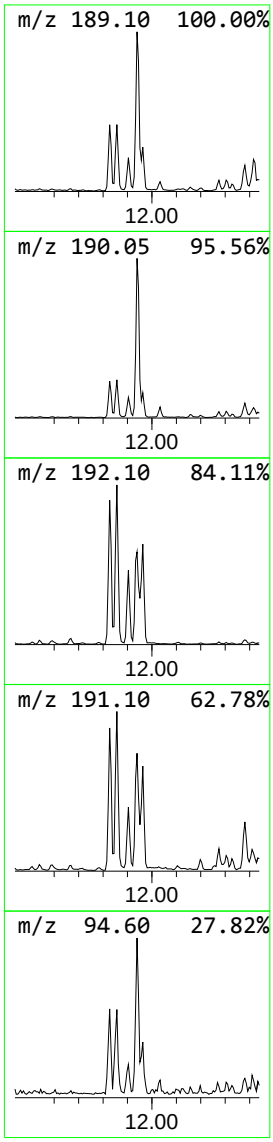
Peak Number 17 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	15.04 ng	952621	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38





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ALS Vial : 6 Sample Multiplier: 1

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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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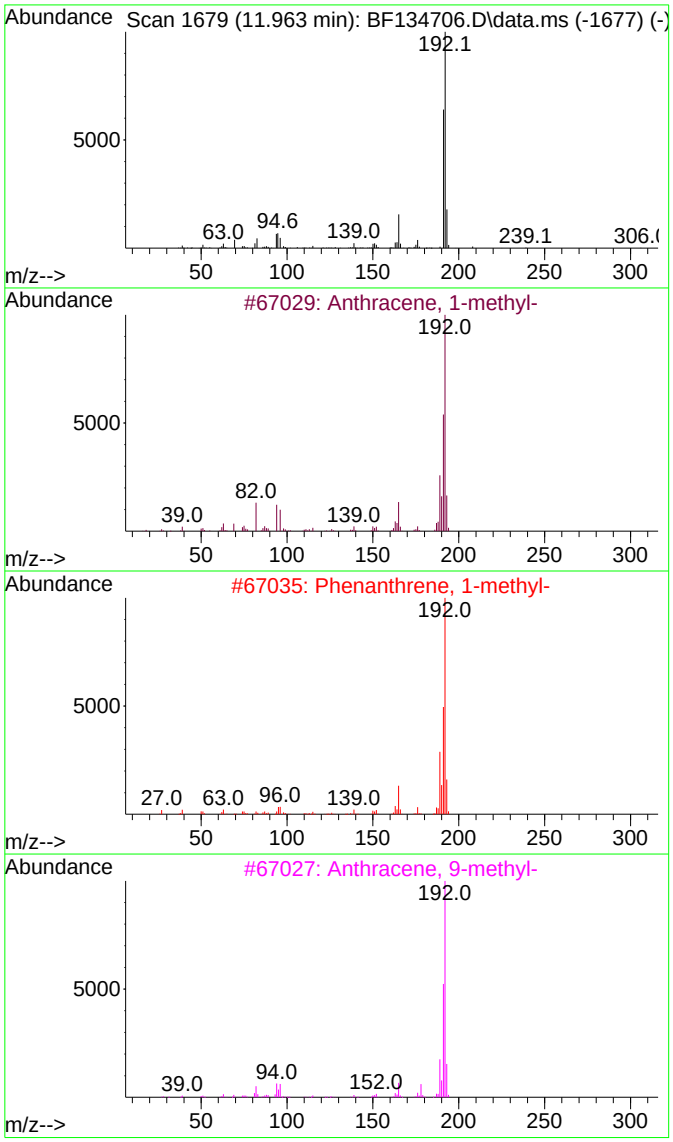
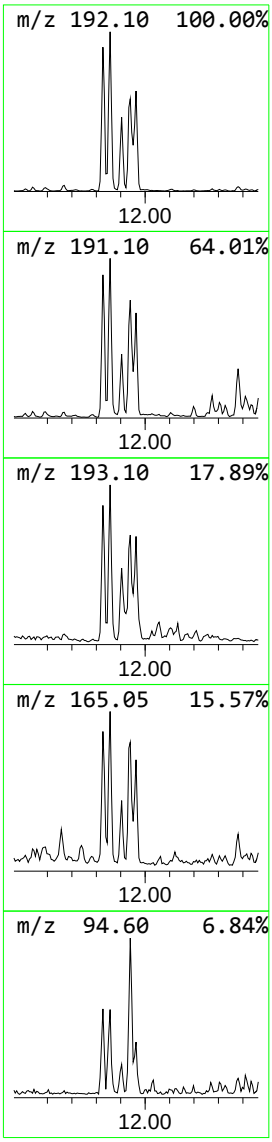
Peak Number 18 Anthracene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	6.62 ng	418998	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

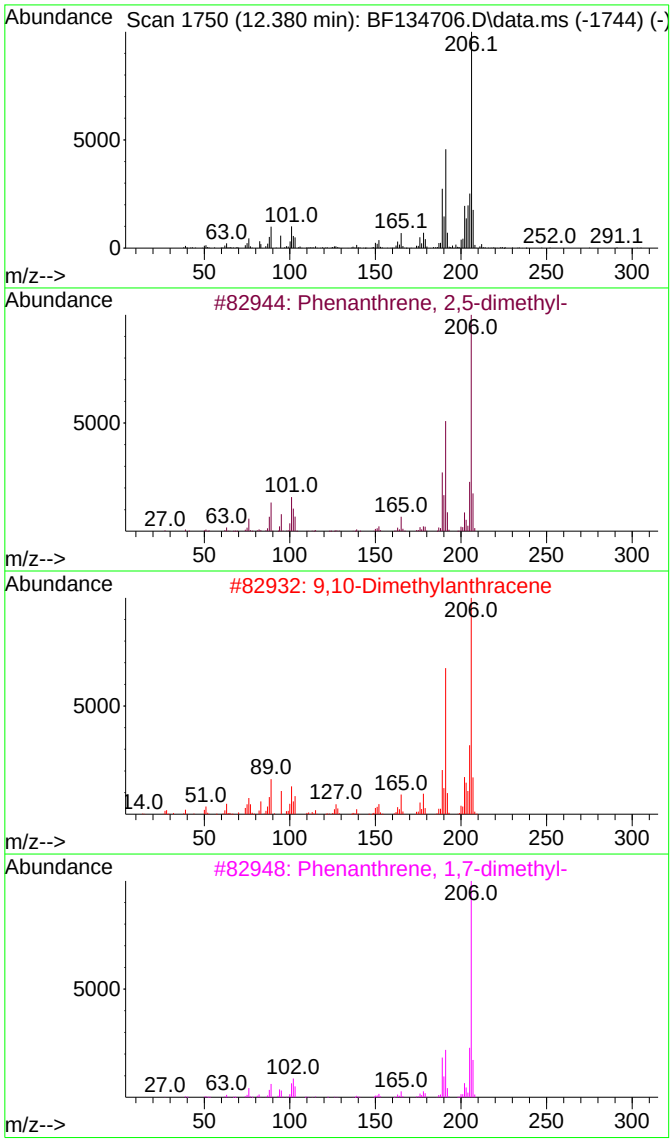
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

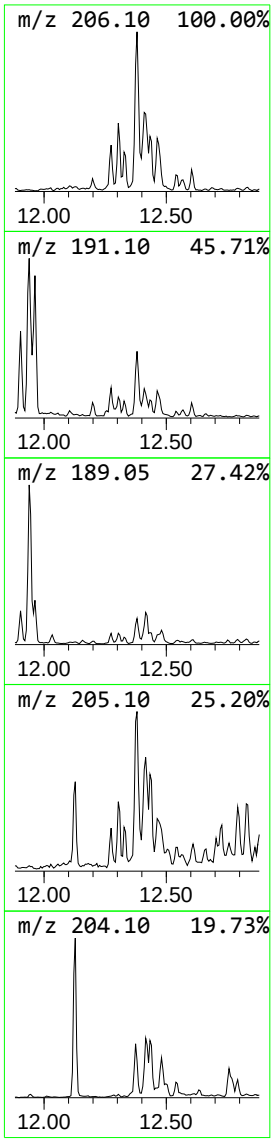
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.380	8.03 ng	508601	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

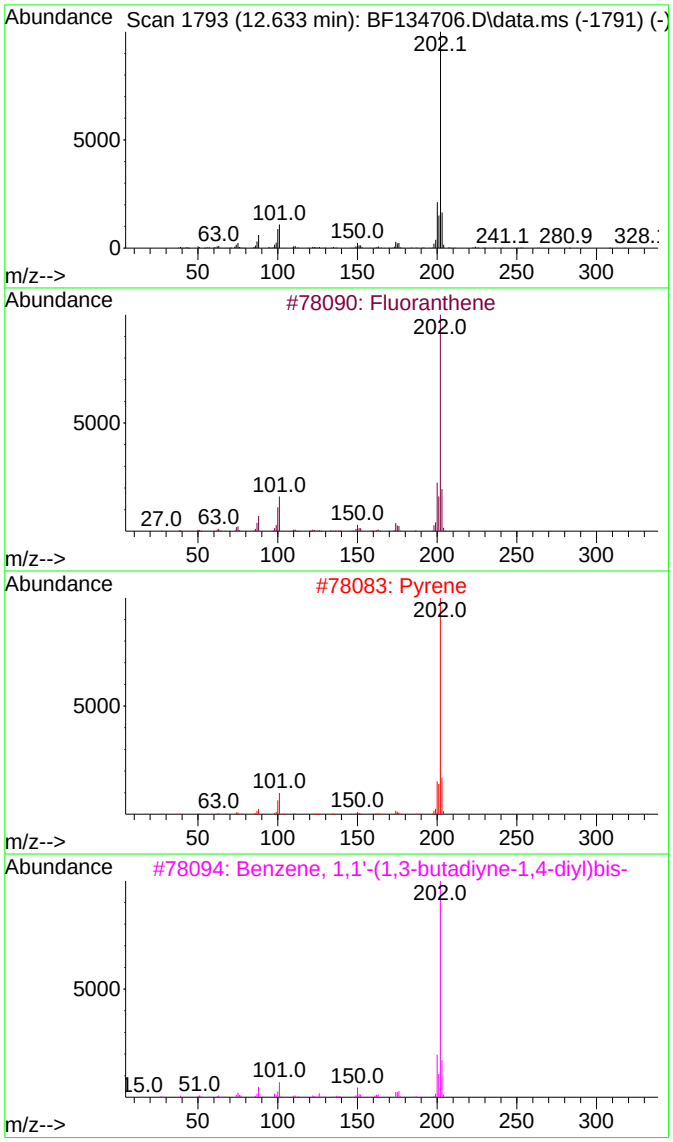
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

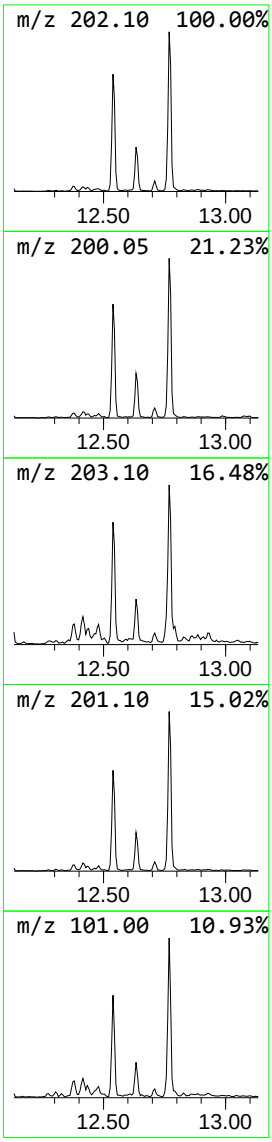
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	6.34 ng	401586	Phenanthrene-d10	11.327

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	98
2	Pyrene	202	C16H10	000129-00-0	93
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	38
5	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081023\
Data File : BF134706.D
Acq On : 10 Aug 2023 12:54
Operator : CG\JU
Sample : 03945-02 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB01-Z78-80

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
Benzene, 1-ethy...	6.328	9.7	ng	481614	1	6.798	993730	20.0
Mesitylene	6.628	11.4	ng	566267	1	6.798	993730	20.0
Indane	6.981	37.6	ng	1868920	1	6.798	993730	20.0
o-Cymene	7.116	6.8	ng	339198	1	6.798	993730	20.0
Benzene, (1-met...	7.828	10.4	ng	773825	2	8.081	1482530	20.0
2-Methylindene	7.863	10.6	ng	782926	2	8.081	1482530	20.0
Naphthalene, 2-...	9.351	8.7	ng	703380	3	9.833	1615550	20.0
Naphthalene, 2,...	9.422	10.0	ng	805854	3	9.833	1615550	20.0
Naphthalene, 2,...	9.492	13.5	ng	1088850	3	9.833	1615550	20.0
Naphthalene, 1,...	9.610	7.3	ng	588612	3	9.833	1615550	20.0
3-Trifluorometh...	10.604	6.9	ng	435114	4	11.327	1266710	20.0
Dibenzothiophene	11.222	6.4	ng	402866	4	11.327	1266710	20.0
Phenanthrene, 2...	11.827	10.2	ng	646050	4	11.327	1266710	20.0
Phenanthrene, 1...	11.857	12.7	ng	804118	4	11.327	1266710	20.0
Benzaldehyde, 3...	11.939	15.0	ng	952621	4	11.327	1266710	20.0
Anthracene, 1-m...	11.963	6.6	ng	418998	4	11.327	1266710	20.0
Phenanthrene, 2...	12.380	8.0	ng	508601	4	11.327	1266710	20.0
Benzene, 1,1'-(...	12.633	6.3	ng	401586	4	11.327	1266710	20.0