LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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: BF134789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.298	539	546	549	rBV	6341611	8168599	17.03%	1.545%
2	5.410	563	565	571	rVB	1852211	1591685	3.32%	0.301%
3	5.651	602	606	609	rBV	3296542	3003637	6.26%	0.568%
4	6.363	723	727	730	rVB	3407424	3098023	6.46%	0.586%
5	6.404	730	734	737	rBV	1718600	1466234	3.06%	0.277%
6	6.487	743	748	751	rBV	1935953	1667278	3.48%	0.315%
7	6.628	769	772	776	rVB	4204558	4655293	9.71%	0.880%
8	6.857	809	811	814	rVV	2007041	2110831	4.40%	0.399%
9	6.910	814	820	824	rVB2	848207	1629006	3.40%	0.308%
10	7.004	824	836	838	rBV	7556301	15406036	32.12%	2.914%
11	7.051	841	844	847	rVV2	2836712	2653300	5.53%	0.502%
12	7.122	851	856	858	rBV	3757306	3163112	6.60%	0.598%
13	7.334	887	892	895	rBV	3414435	3421186	7.13%	0.647%
14	7.369	895	898	901	rVB	1967077	1753183	3.66%	0.332%
15	7.416	901	906	909	rBV2	1025943	1504022	3.14%	0.284%
16	7.598	934	937	940	rVB	2032369	1894013	3.95%	0.358%
17	7.757	959	964	969	rVB	4810402	5892195	12.29%	1.114%
18	7.834	969	977	981	rBV3	3958404	7842717	16.35%	1.483%
19	7.881	981	985	990	rVV	4685721	8731893	18.21%	1.651%
20	8.186	1017	1037	1038	rVV	10814299	47962218	100.00%	9.070%
21	8.204	1038	1040	1042	rVV	5425855	3344782	6.97%	0.633%
22	8.363	1063	1067	1072	rVV3	2081591	2103469	4.39%	0.398%
23	8.434	1076	1079	1083	rVV	1337025	2115481	4.41%	0.400%
24	8.528	1093	1095	1097	rVV	1776270	1911854	3.99%	0.362%
25	8.551	1097	1099	1101	rVV	2091938	2011287	4.19%	0.380%
26	8.592	1101	1106	1110	rVV	2304074	3233688	6.74%	0.612%
27	8.757	1126	1134	1137	rVV2	1822095	3530557	7.36%	0.668%
28	8.851	1137	1150	1152	rVV	8549179	26868554	56.02%	5.081%
29	8.875	1152	1154	1156	rVV	1939442	1558323	3.25%	0.295%
30	8.945	1156	1166	1169	rVV	7687574	19961564	41.62%	3.775%
31	9.269	1214	1221	1224	rBV	5907819	7533758	15.71%	1.425%
32	9.375	1234	1239	1243	rVB	6671171	12523961	26.11%	2.368%
33	9.451	1243	1252	1254	rBV	6358573	12416224	25.89%	2.348%
34	9.469	1254	1255	1258	rVV	2074619	1652304	3.45%	0.312%
35	9.522	1258	1264	1266	rVV2	6383467	12420294	25.90%	2.349%
36	9.551	1266	1269	1271	rVV2	6440219	7429827	15.49%	1.405%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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	9.633	1279	1283	1288	rVV	5440352	8134117	16.96%	1.538%
38	9.710	1293	1296	1299	rVB	5575221	5274048	11.00%	0.997%
39	9.851	1316	1320	1322	rVV2	4323961	4644619	9.68%	0.878%
40	9.910	1322	1330	1333	rVB	7225776	18262685	38.08%	3.454%
41	9.957	1333	1338	1342	rBV	3804950	5600863	11.68%	1.059%
42	10.051	1350	1354	1357	rVV2	4443044	5587288	11.65%	1.057%
43	10.092	1357	1361	1364	rVV	3313720	3570634	7.44%	0.675%
44	10.163	1368	1373	1375	rBV3	2737741	3256968	6.79%	0.616%
45	10.192	1375	1378	1380	rVV	2641494	2381021	4.96%	0.450%
46	10.251	1384	1388	1390	rBV2	2044524	2834483	5.91%	0.536%
47	10.298	1394	1396	1399	rVB	2235639	1863594	3.89%	0.352%
48	10.333	1399	1402	1404	rBV2	1309611	1509835	3.15%	0.286%
49	10.357	1404	1406	1409	rVV2	1774880	1946329	4.06%	0.368%
50	10.410	1409	1415	1419	rVV	5981449	10110086	21.08%	1.912%
51	10.451	1419	1422	1423	rVV	3294661	3363389	7.01%	0.636%
52	10.486	1426	1428	1430	rVV2	4010777	3908398	8.15%	0.739%
53	10.510	1430	1432	1434	rVV	3259758	3070451	6.40%	0.581%
54	10.533	1434	1436	1442	rVV2	3582044	4704936	9.81%	0.890%
55	10.616	1447	1450	1456	rBV2	2801418	3824121	7.97%	0.723%
56	10.757	1471	1474	1481	rVB2	1599559	1949046	4.06%	0.369%
57	10.939	1501	1505	1508	rVV2	2757366	3891036	8.11%	0.736%
58	10.969	1508	1510	1513	rVB	2140544	1883976	3.93%	0.356%
59	11.022	1516	1519	1523	rBV2	1734647	1804045	3.76%	0.341%
60	11.092	1528	1531	1533	rVV2	1254560	1441577	3.01%	0.273%
61	11.139	1537	1539	1544	rVV	1808913	1737715	3.62%	0.329%
62	11.233	1550	1555	1562	rVB	4487663	5582897	11.64%	1.056%
63	11.392	1568	1582	1584	rBV	7592015	20646280	43.05%	3.905%
64	11.433	1584	1589	1594	rVV	6229998	8138633	16.97%	1.539%
65	11.663	1625	1628	1634	rVB2	1888689	2063900	4.30%	0.390%
66	11.745	1639	1642	1646	rVB	1504491	1799352	3.75%	0.340%
67	11.845	1654	1659	1661	rVV	4601671	5485295	11.44%	1.037%
68	11.874	1661	1664	1667	rVV	5008663	5154469	10.75%	0.975%
69	11.922	1668	1672	1675	rBV	2644236	3047421	6.35%	0.576%
70	11.963	1675	1679	1681	rVV	5805241	8429063	17.57%	1.594%
71	11.980	1681	1682	1685	rVV	3994571	2602274	5.43%	0.492%
72	12.133	1704	1708	1711	rVV	3388315	3401696	7.09%	0.643%
73	12.386	1745	1751	1754	rBV	2919068	3913375	8.16%	0.740%
74	12.427	1754	1758	1760	rVV2	2102699	2753612	5.74%	0.521%
75	12.486	1764	1768	1772	rVV2	1003697	1592577	3.32%	0.301%
76	12.569	1776	1782	1785	rVB	6248785	9852419	20.54%	1.863%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
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Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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

77	12.651	1792	1796	1799	rVB	3886291	4204267	8.77%	0.795%
78	12.810	1814	1823	1825	rBV	6839569	13933987	29.05%	2.635%
79	12.998	1851	1855	1859	rBV	1744079	2314201	4.83%	0.438%
80	13.092	1867	1871	1872	rVV2	1712674	2398441	5.00%	0.454%
81	13.116	1872	1875	1878	rVB	3723799	3733303	7.78%	0.706%
82	13.180	1882	1886	1889	rVV	3328860	3574034	7.45%	0.676%
83	13.221	1889	1893	1895	rVV	2636613	2628265	5.48%	0.497%
84	13.286	1899	1904	1906	rBV	2782975	3313703	6.91%	0.627%
85	13.310	1906	1908	1911	rVV	2156718	2249668	4.69%	0.425%
86	13.345	1911	1914	1922	rVB	3278005	3383408	7.05%	0.640%
87	13.592	1952	1956	1961	rBV2	795697	1648578	3.44%	0.312%
88	13.763	1982	1985	1987	rVV	1920029	1971345	4.11%	0.373%
89	13.980	2016	2022	2025	rBV3	5390109	9223085	19.23%	1.744%
90	14.021	2025	2029	2032	rVV	5169669	6614595	13.79%	1.251%
91	14.374	2084	2089	2092	rVV	2327387	3163879	6.60%	0.598%
92	14.463	2097	2104	2107	rVV3	1445428	2381667	4.97%	0.450%
93	14.521	2111	2114	2118	rVV	2200964	2537658	5.29%	0.480%
94	15.039	2194	2202	2204	rBV	2650101	5087658	10.61%	0.962%
95	15.133	2214	2218	2224	rVB	1191714	1496193	3.12%	0.283%
96	15.333	2247	2252	2258	rVB	1885726	2687859	5.60%	0.508%
97	15.410	2258	2265	2268	rVV	3360386	5176990	10.79%	0.979%
98	15.668	2299	2309	2317	rVB	392361	1483530	3.09%	0.281%
99	16.956	2520	2528	2536	rVB2	1035156	2197950	4.58%	0.416%
100	17.409	2596	2605	2614	rBV	881110	2124918	4.43%	0.402%

Sum of corrected areas: 528778093

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
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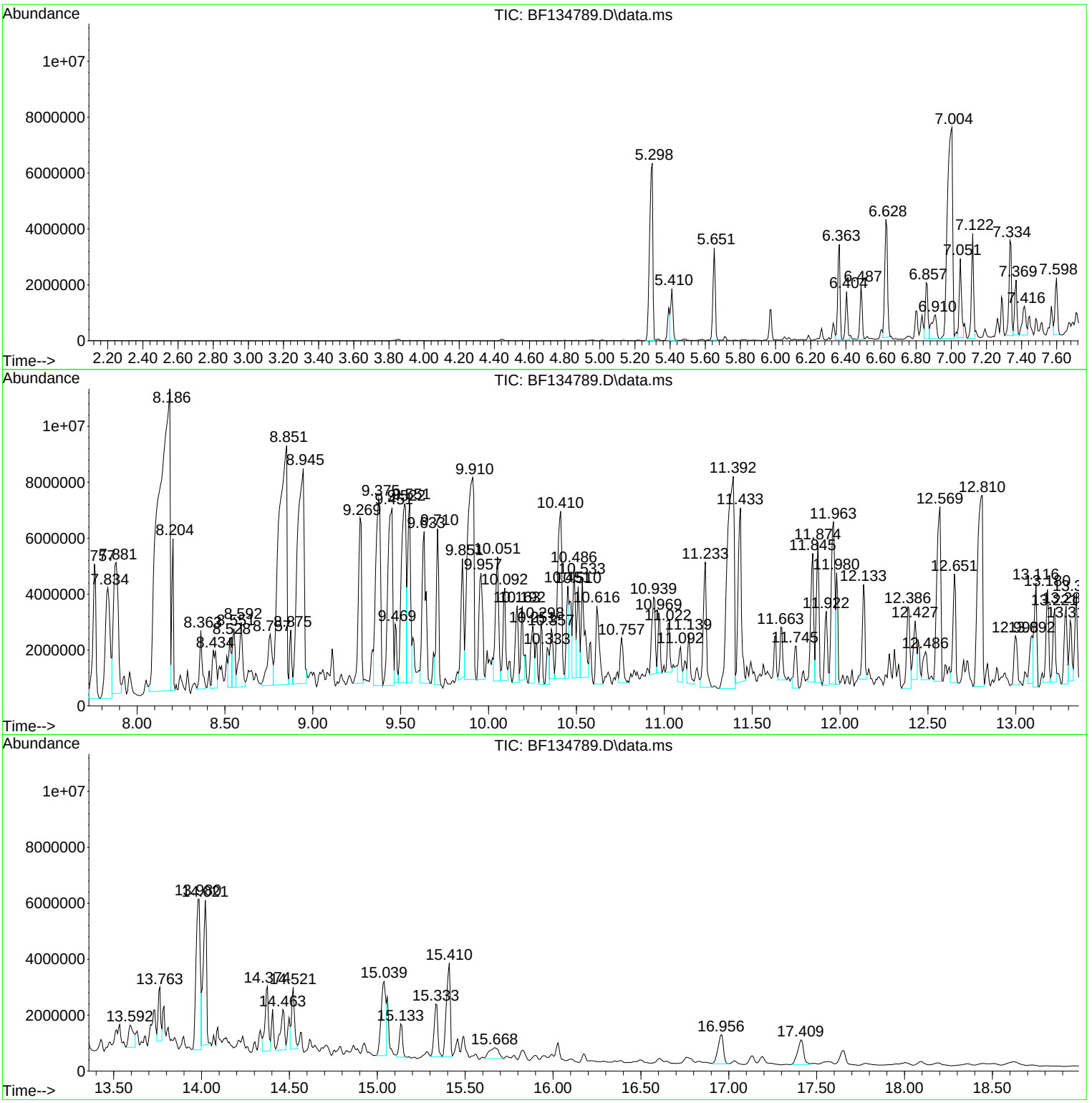
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

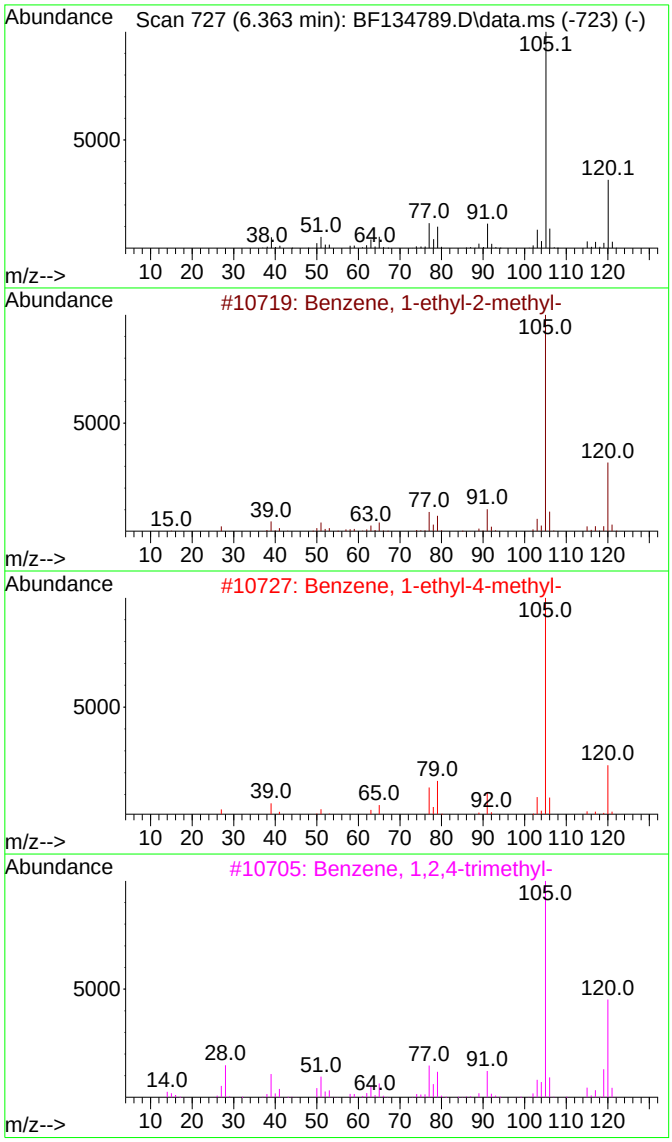
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

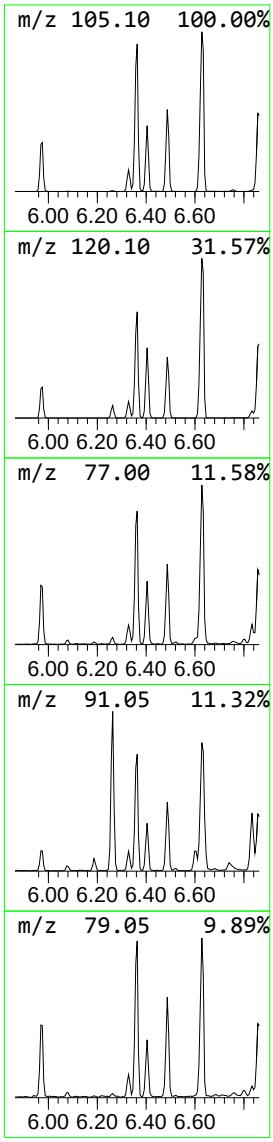
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	29.35 ng	3098020	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

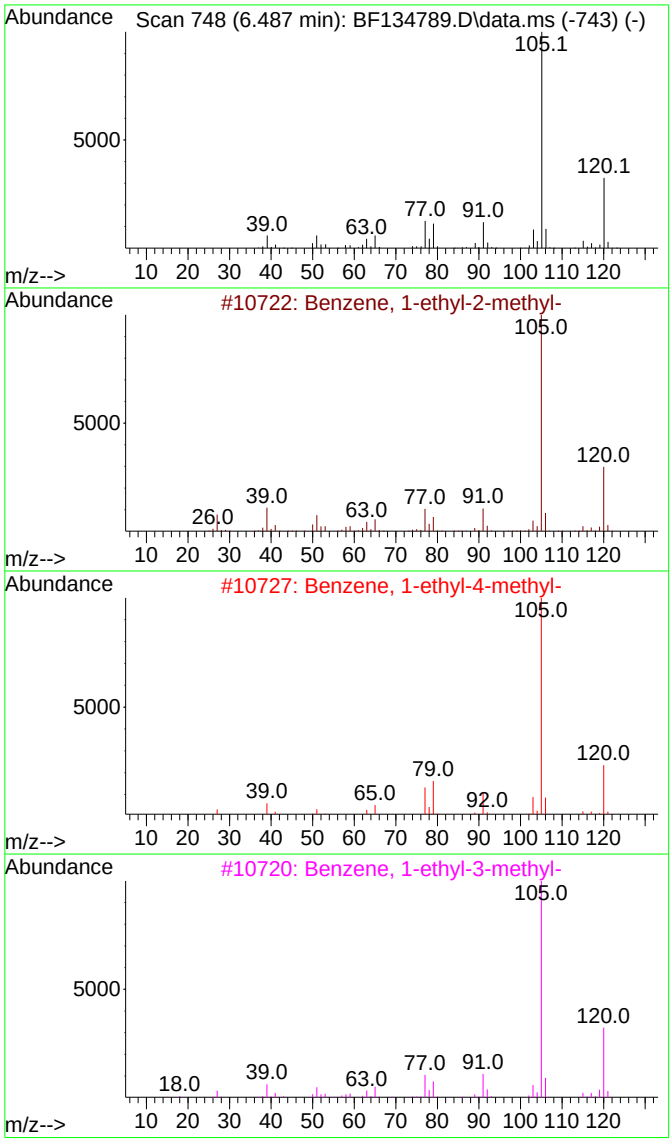
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

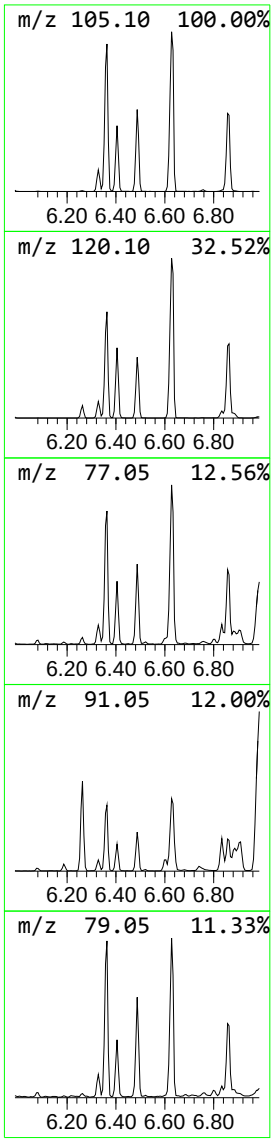
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	15.80 ng	1667280	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

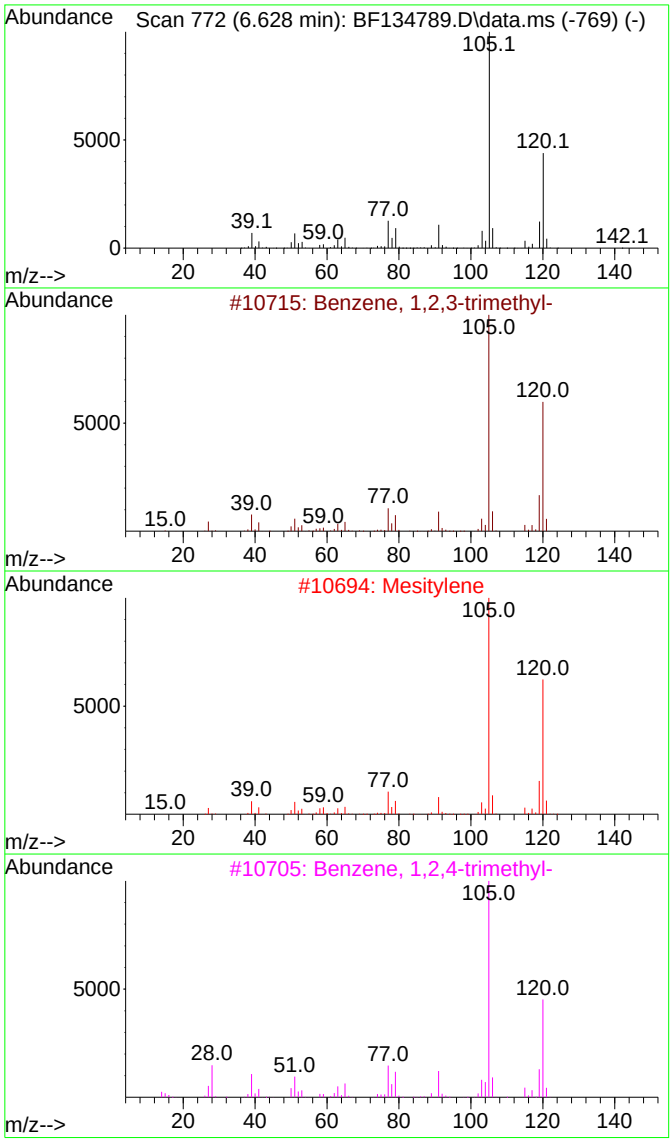
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

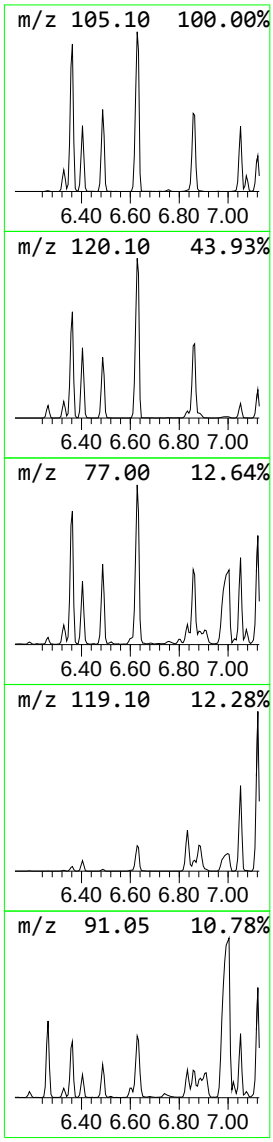
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	44.11 ng	4655290	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	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

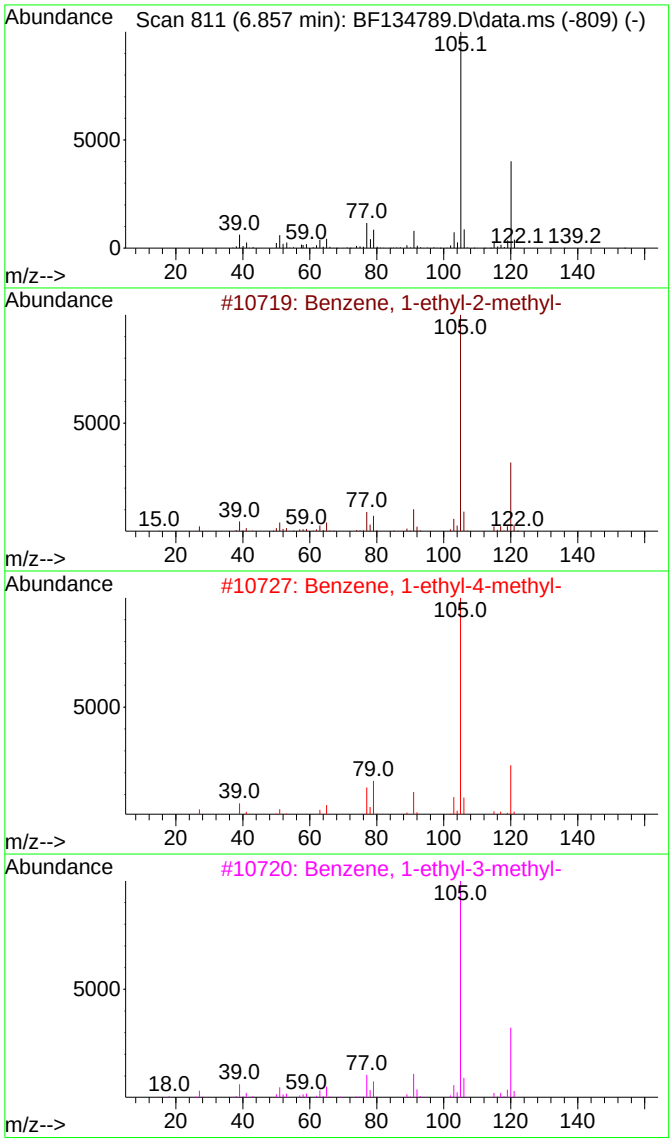
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

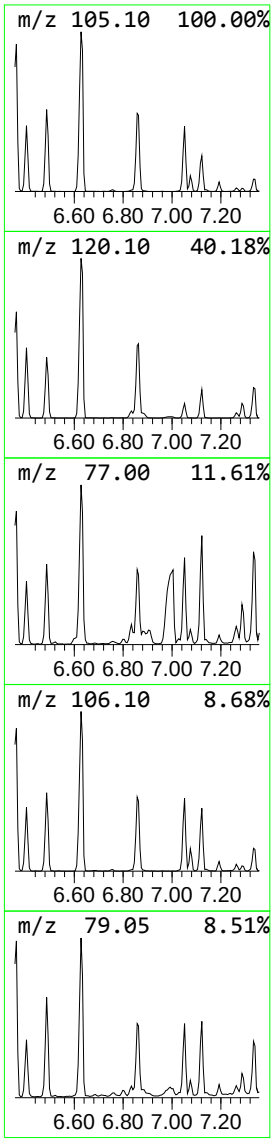
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.857	20.00 ng	2110830	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
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, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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

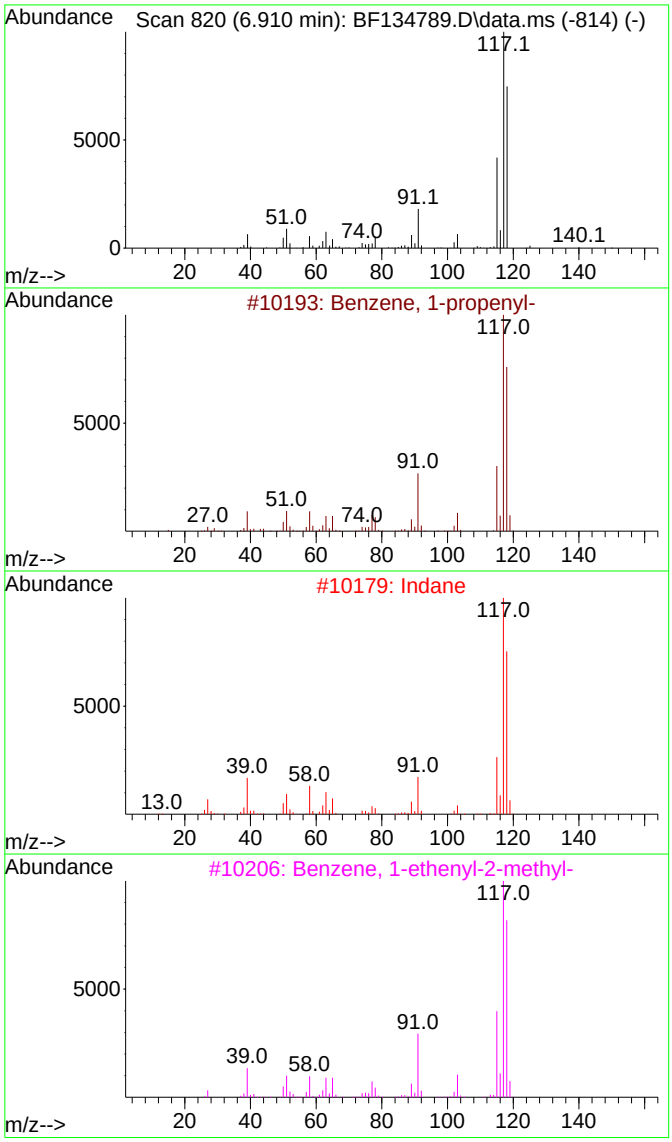
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

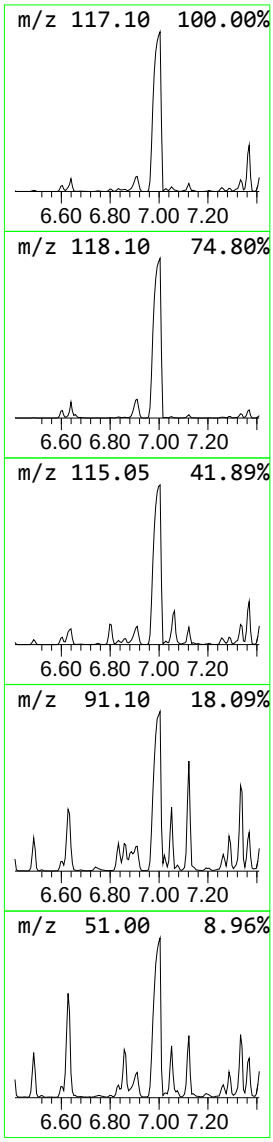
****

Peak Number 7 Benzene, 1-propenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.910	15.43 ng	1629010	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
2	Indane	118	C9H10	000496-11-7	81
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	72





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Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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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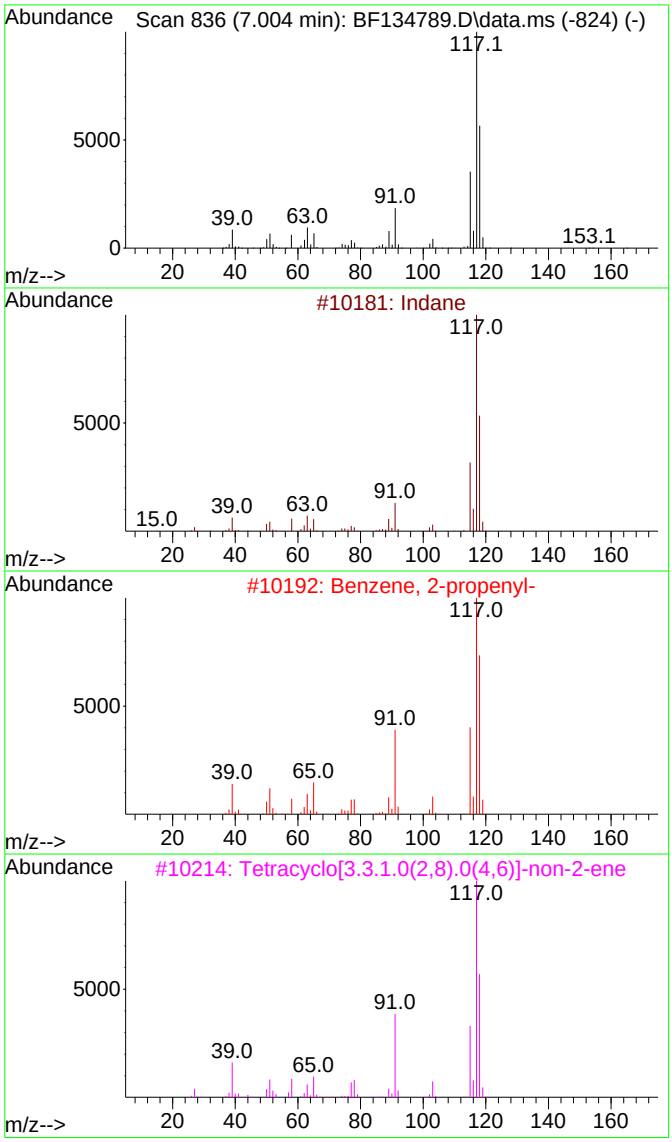
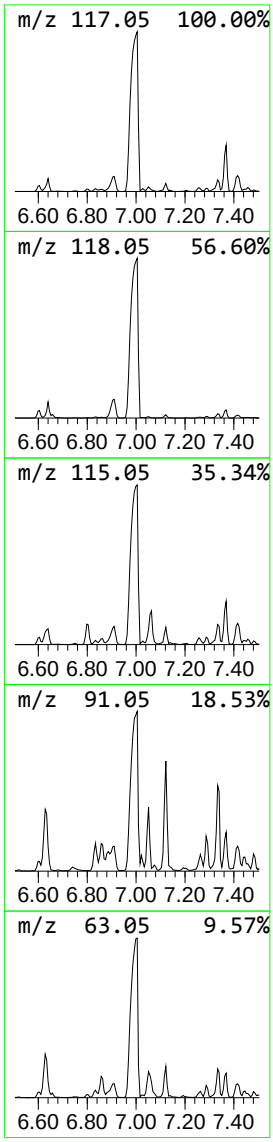
Peak Number 8 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.004	145.97 ng	15406000	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





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Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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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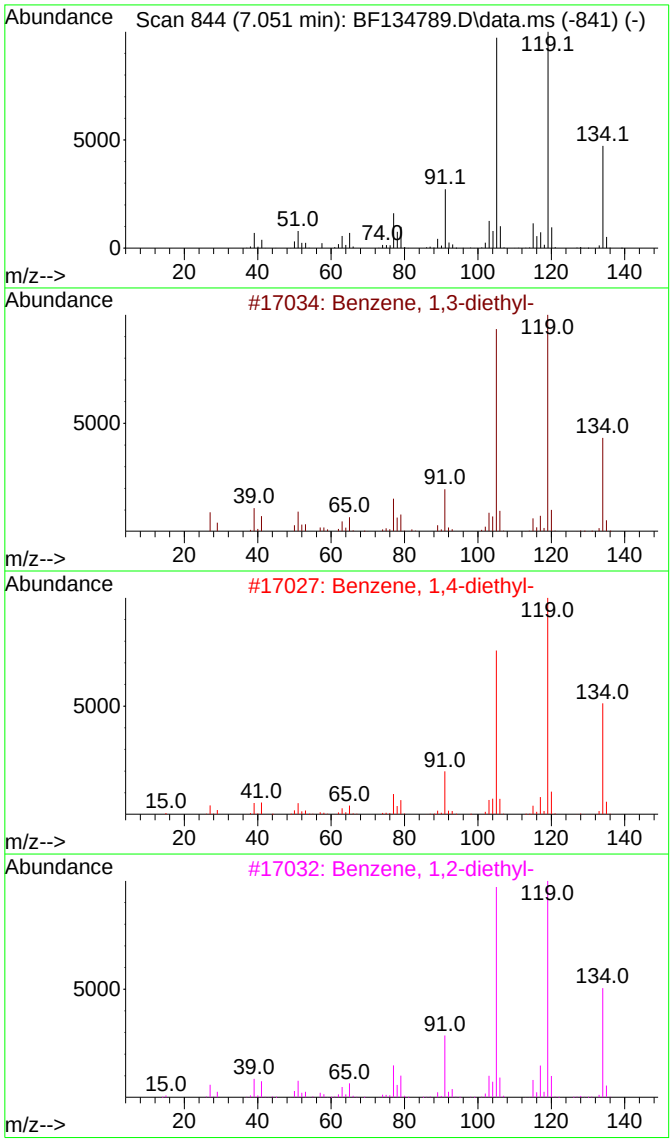
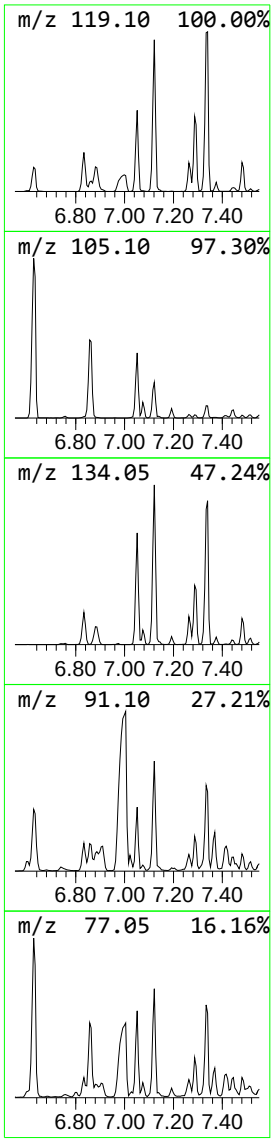
Peak Number 9 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	25.14 ng	2653300	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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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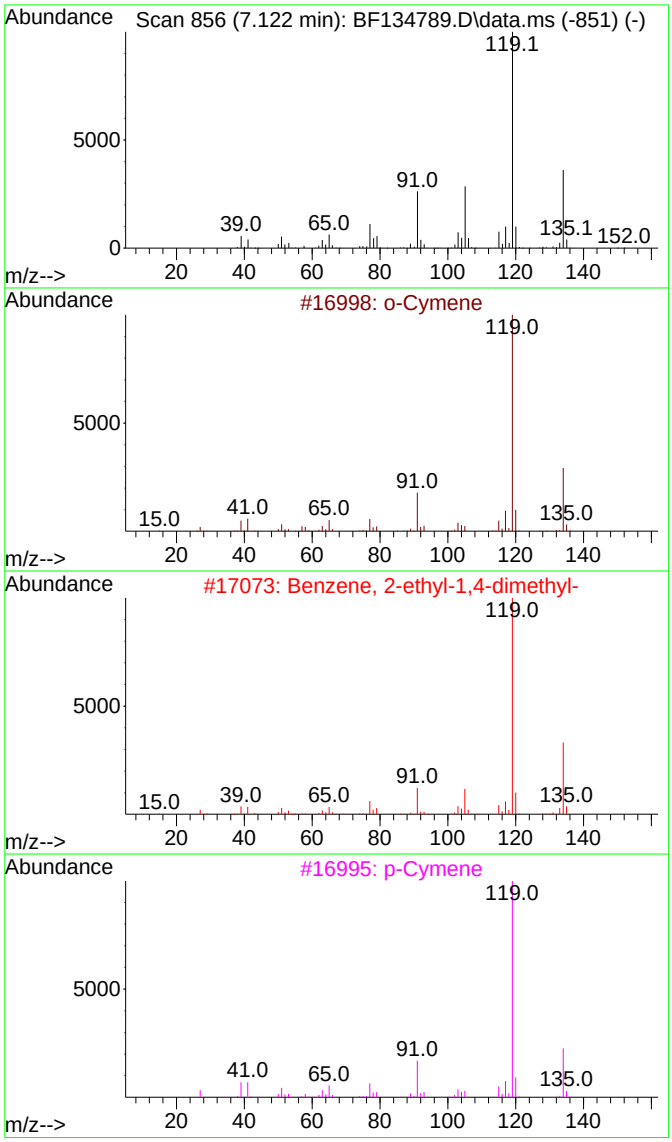
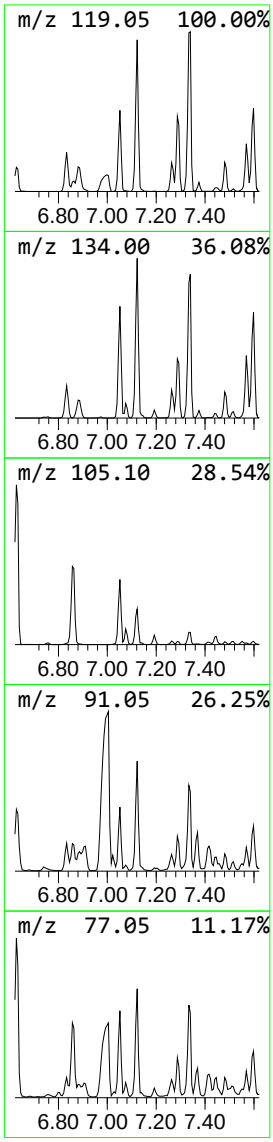
Peak Number 10 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	29.97 ng	3163110	1,4-Dichlorobenzene-d4	6.804

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	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93





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Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB06-Z22-23

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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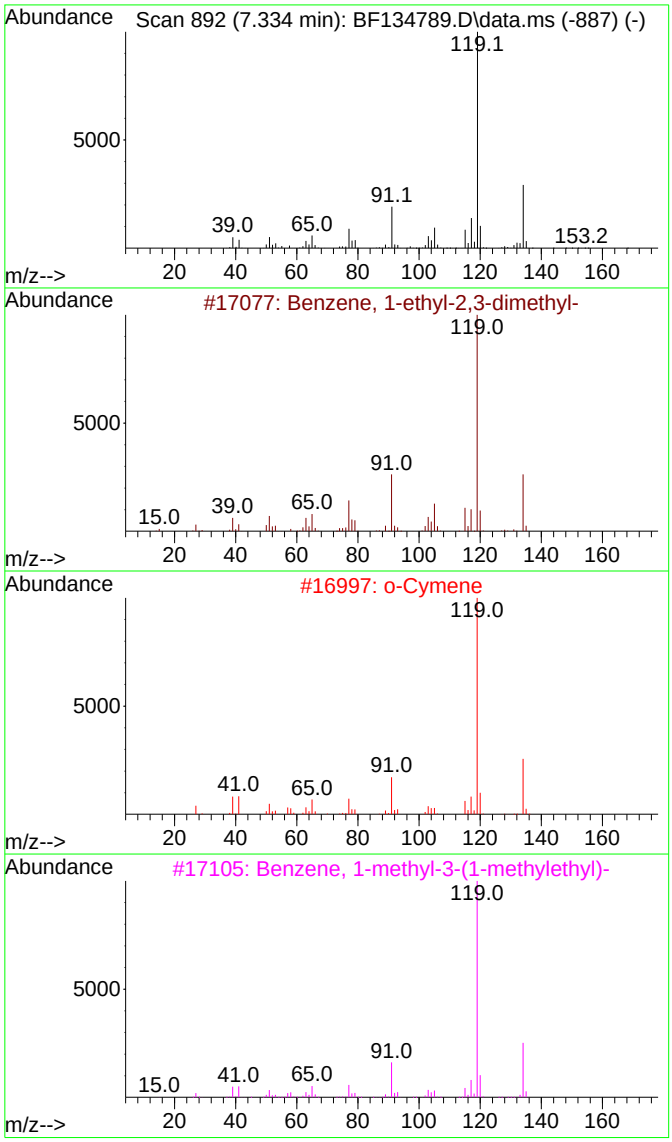
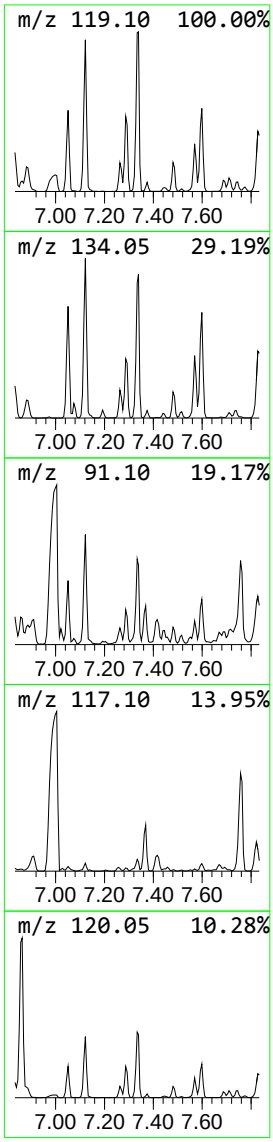
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	32.42 ng	3421190	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	92
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





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Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB06-Z22-23

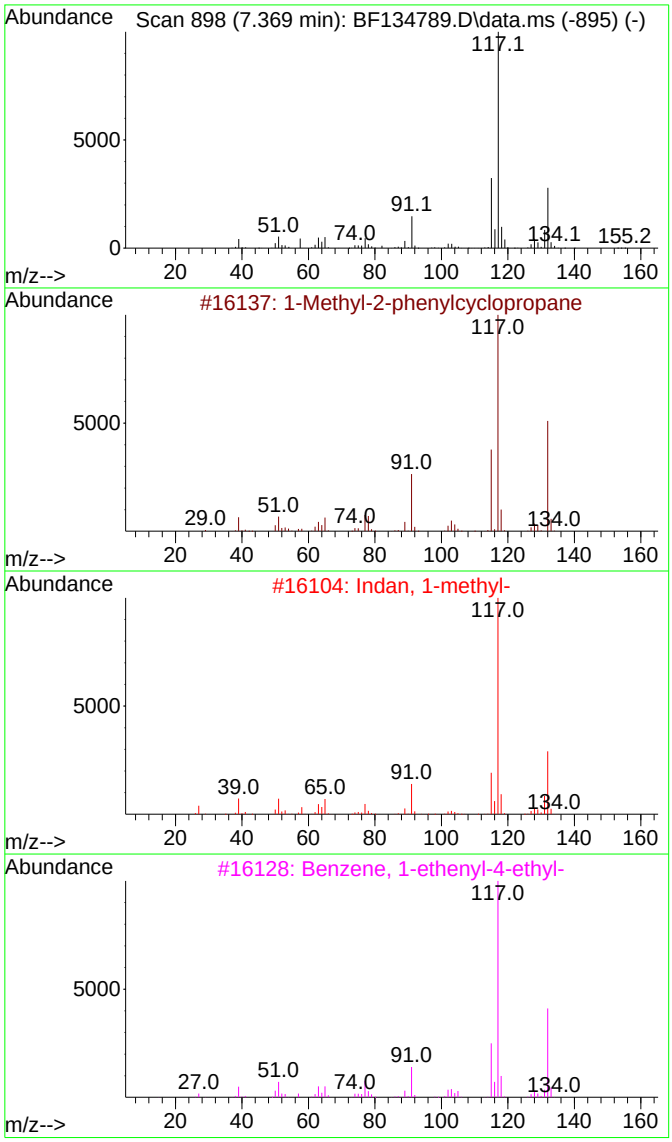
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

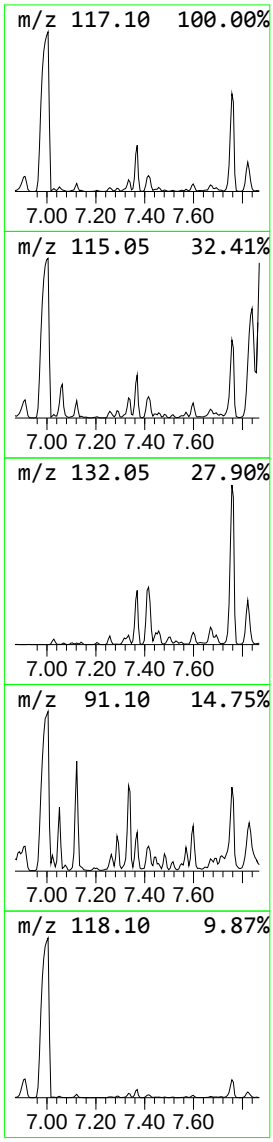
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Methyl-2-phenylcyclopropane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	16.61 ng	1753180	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
2	Indan, 1-methyl-	132	C10H12	000767-58-8	87
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83





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Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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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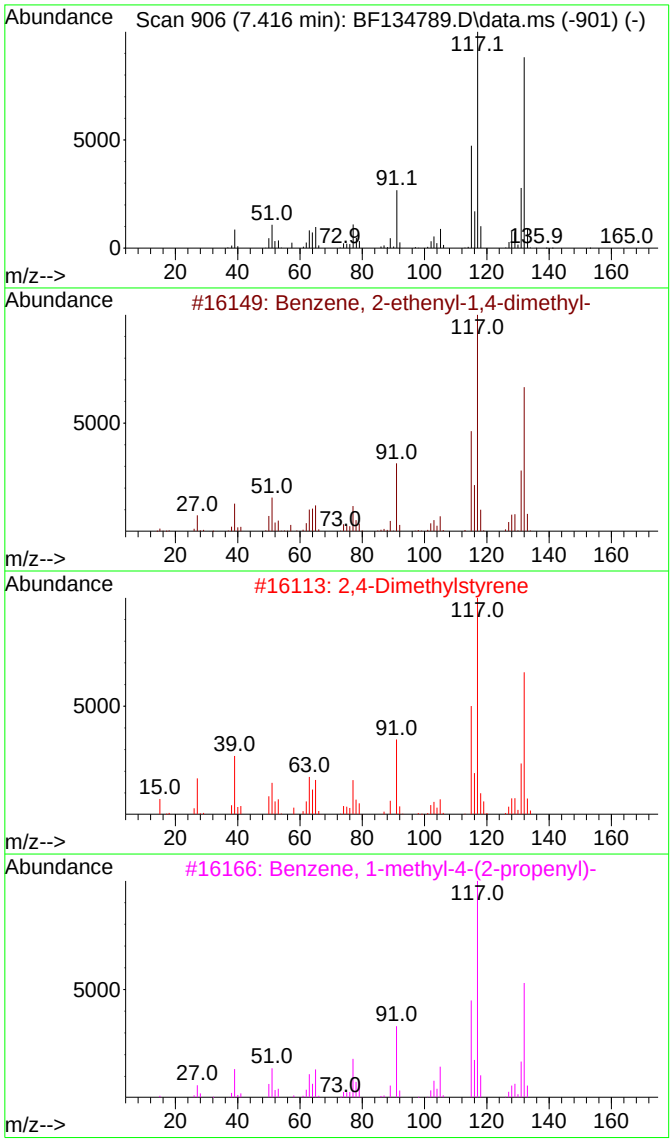
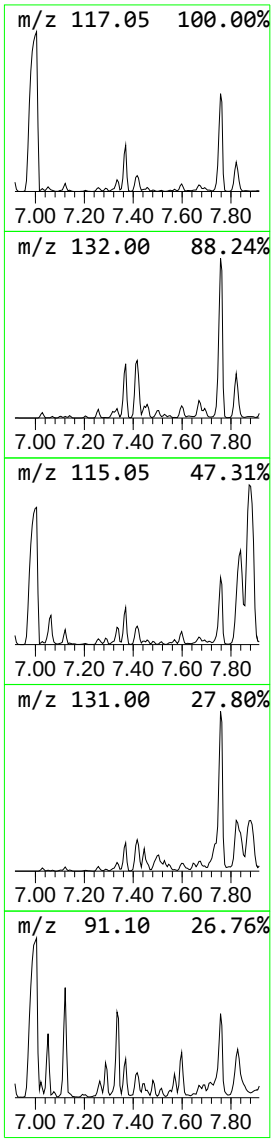
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	14.25 ng	1504020	1,4-Dichlorobenzene-d4	6.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	96
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	96
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	95





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Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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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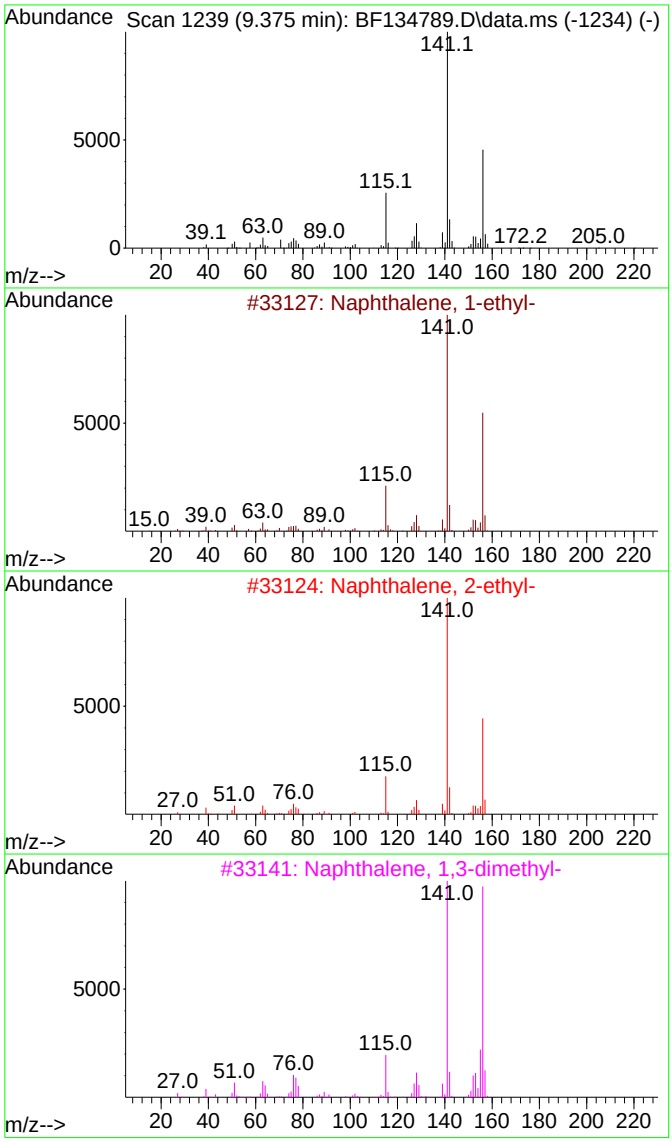
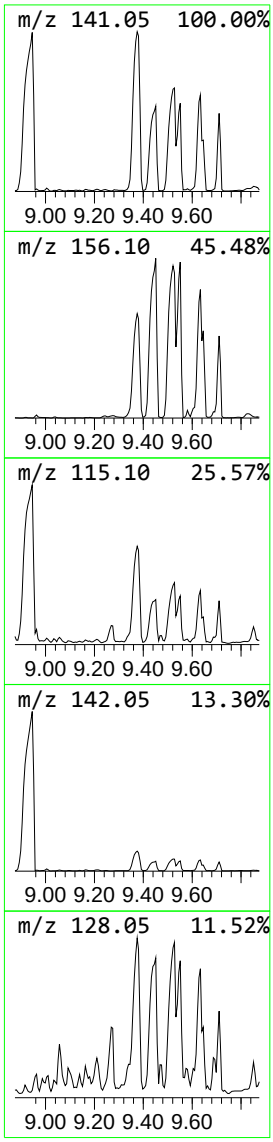
Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	53.93 ng	12524000	Acenaphthene-d10	9.845

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	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
4	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
5	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59





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Sample : 03994-01 10X
Misc :
ALS Vial : 8 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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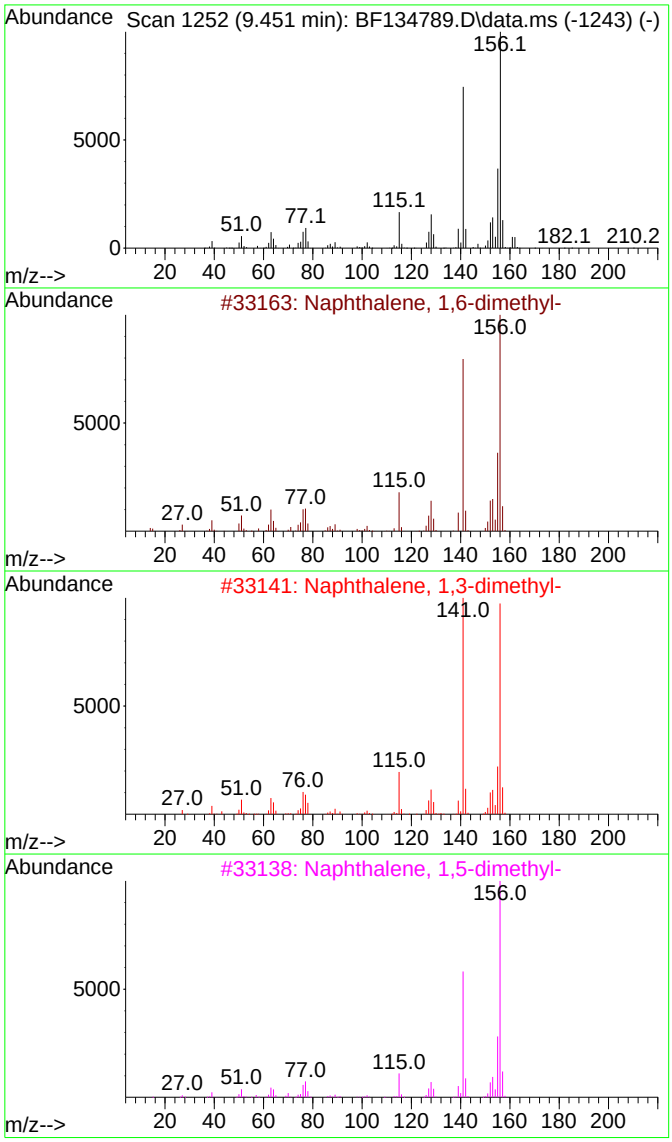
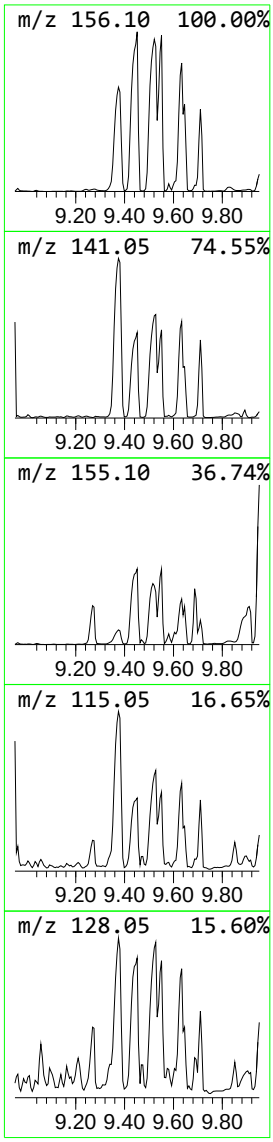
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.451	53.47 ng	12416200	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB06-Z22-23

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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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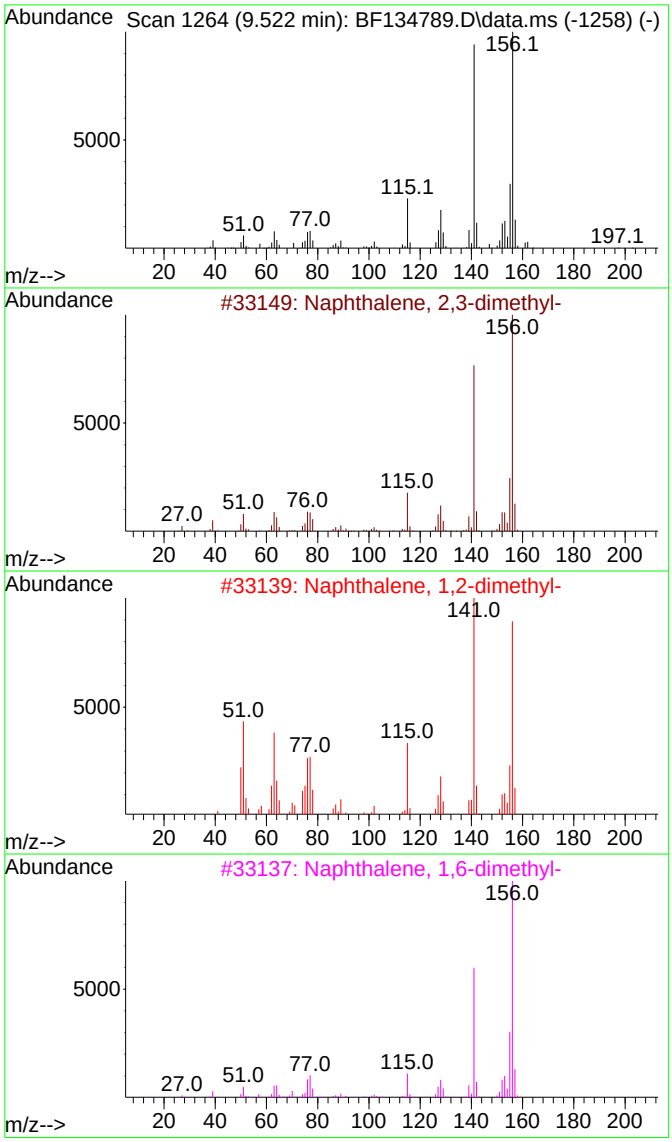
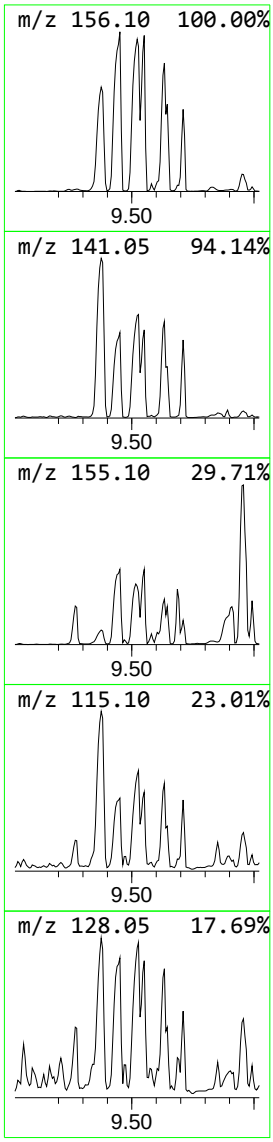
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	53.48 ng	12420300	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB06-Z22-23

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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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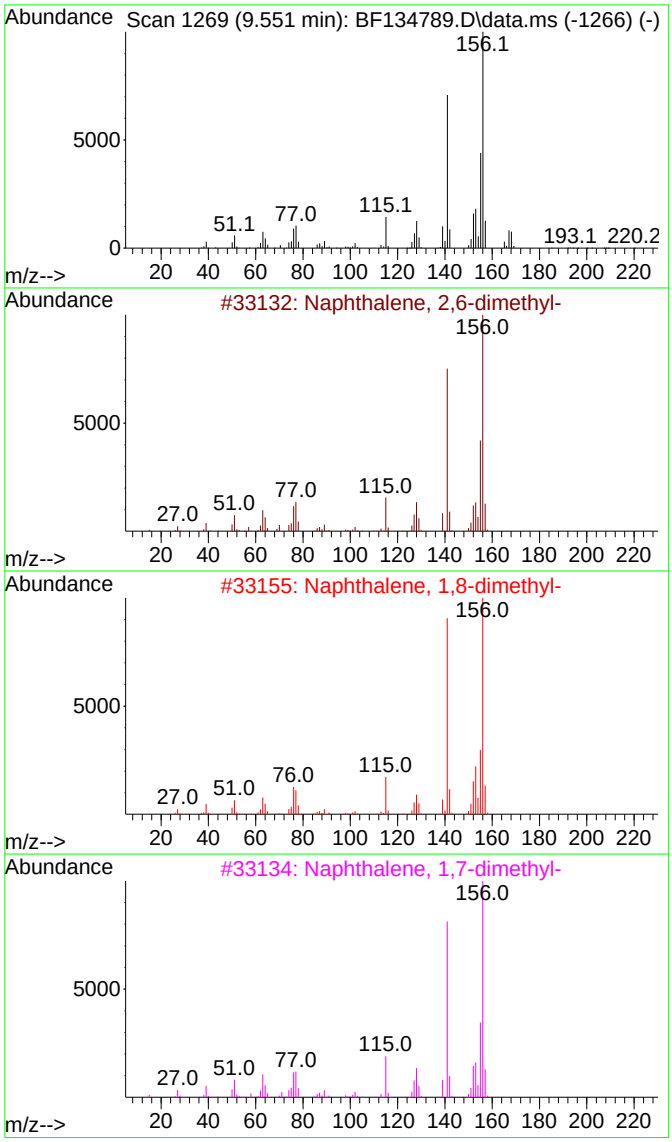
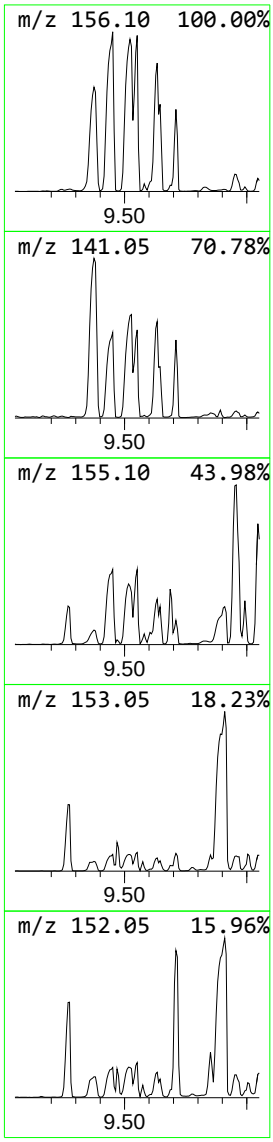
Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	31.99 ng	7429830	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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ALS Vial : 8 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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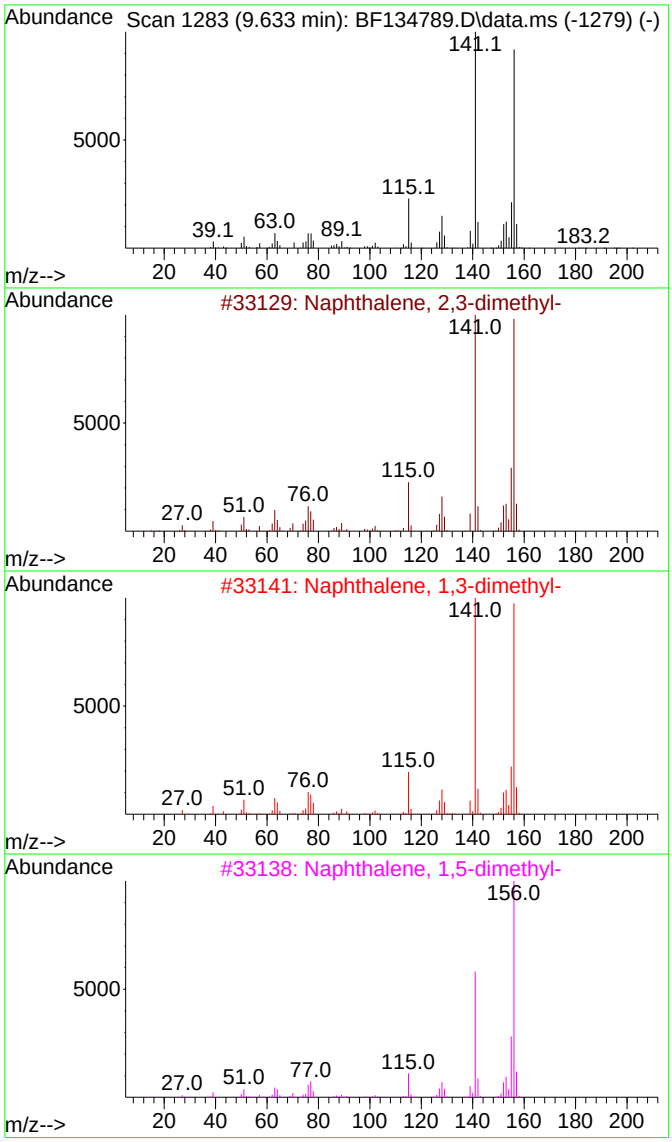
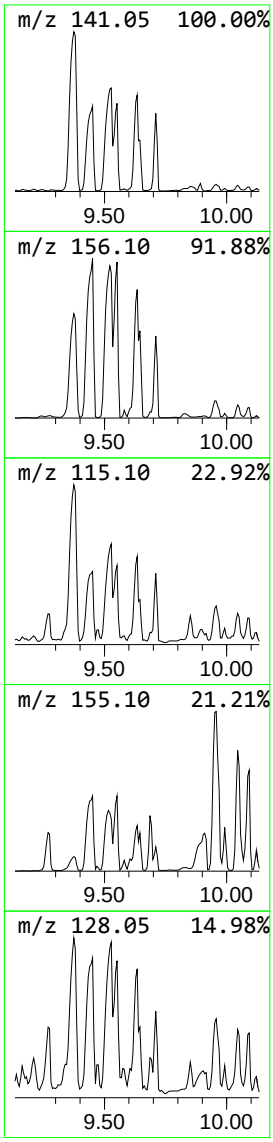
Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.633	35.03 ng	8134120	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

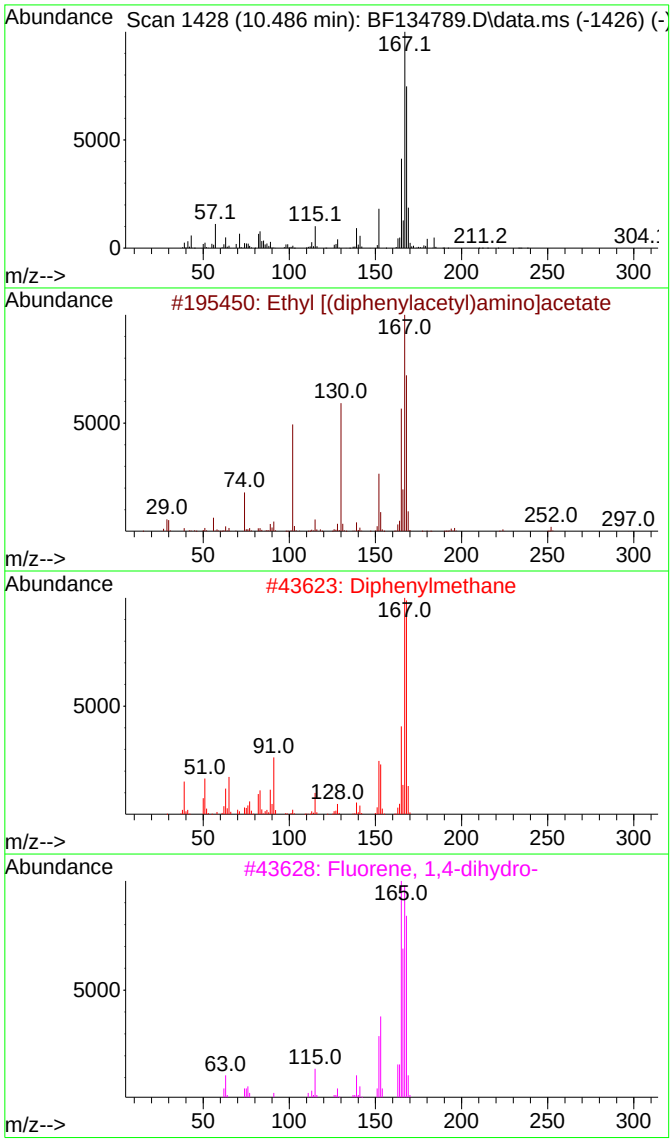
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

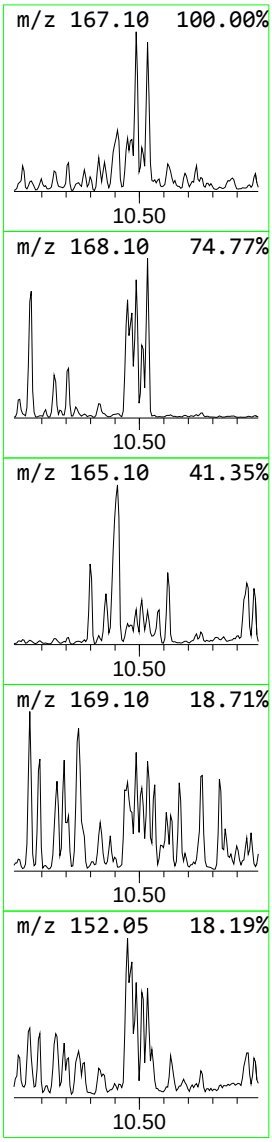
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Ethyl [(diphenylacetyl)amin... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	16.83 ng	3908400	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	78
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	58
4	2,2-Diphenylethanol	198	C14H14O	001883-32-5	50
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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

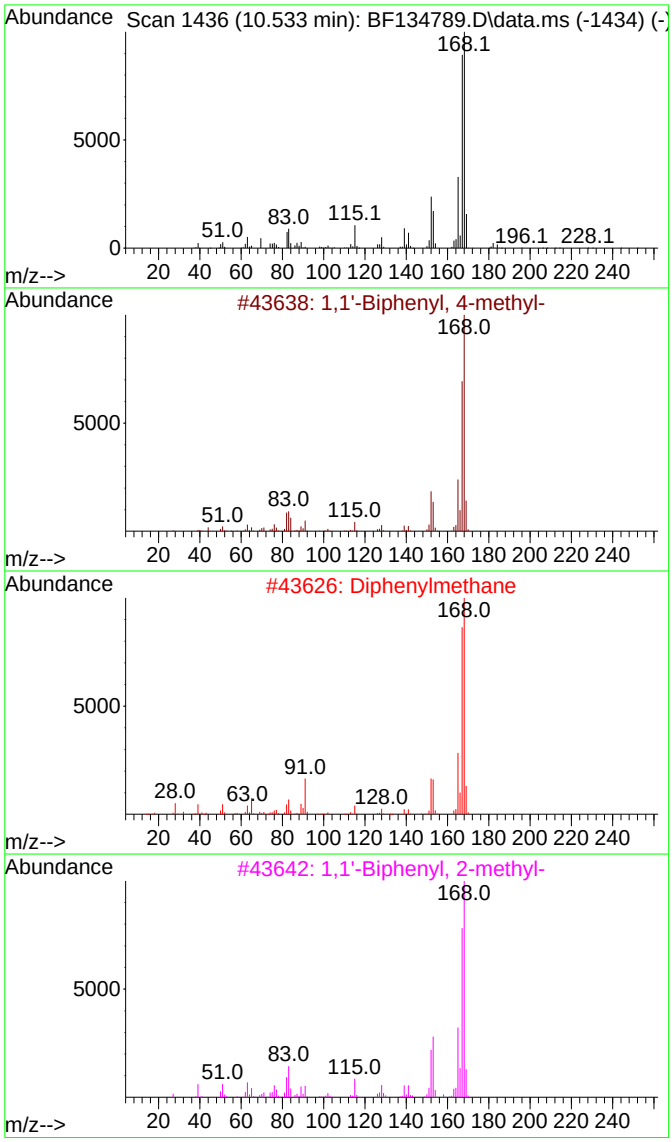
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

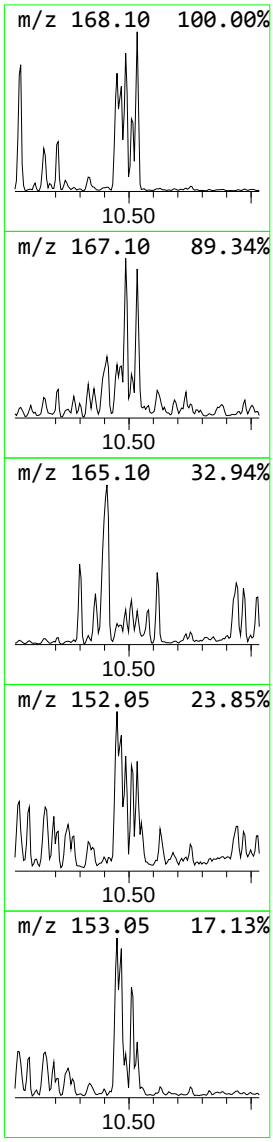
****

Peak Number 20 1,1'-Biphenyl, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.533	20.26 ng	4704940	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134789.D
Acq On : 15 Aug 2023 17:45
Operator : CG\JU
Sample : 03994-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z22-23

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...	6.363	29.4	ng	3098020	1	6.804	2110830	20.0
Benzene, 1-ethy...	6.487	15.8	ng	1667280	1	6.804	2110830	20.0
Benzene, 1,2,3-...	6.628	44.1	ng	4655290	1	6.804	2110830	20.0
Benzene, 1-ethy...	6.857	20.0	ng	2110830	1	6.804	2110830	20.0
Benzene, 1-prop...	6.910	15.4	ng	1629010	1	6.804	2110830	20.0
Indane	7.004	146.0	ng	15406000	1	6.804	2110830	20.0
Benzene, 1,3-di...	7.051	25.1	ng	2653300	1	6.804	2110830	20.0
o-Cymene	7.122	30.0	ng	3163110	1	6.804	2110830	20.0
Benzene, 1-ethy...	7.334	32.4	ng	3421190	1	6.804	2110830	20.0
1-Methyl-2-phen...	7.369	16.6	ng	1753180	1	6.804	2110830	20.0
Benzene, 2-ethe...	7.416	14.3	ng	1504020	1	6.804	2110830	20.0
Naphthalene, 1-...	9.375	53.9	ng	12524000	3	9.845	4644620	20.0
Naphthalene, 1,...	9.451	53.5	ng	12416200	3	9.845	4644620	20.0
Naphthalene, 2,...	9.522	53.5	ng	12420300	3	9.845	4644620	20.0
Naphthalene, 2,...	9.551	32.0	ng	7429830	3	9.845	4644620	20.0
Naphthalene, 1,...	9.633	35.0	ng	8134120	3	9.845	4644620	20.0
Ethyl [(dipheny...	10.486	16.8	ng	3908400	3	9.845	4644620	20.0
1,1'-Biphenyl, ...	10.533	20.3	ng	4704940	3	9.845	4644620	20.0