LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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: BF134788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.292	539	545	548	rBV	4700729	5208273	12.67%	1.233%
2	5.645	602	605	613	rVV	1484414	1459906	3.55%	0.346%
3	6.357	724	726	730	rVV	1440598	1267884	3.08%	0.300%
4	6.404	730	734	736	rVV	1315177	1205080	2.93%	0.285%
5	6.487	743	748	752	rVV	1701693	1489229	3.62%	0.353%
6	6.628	769	772	779	rVB	3885486	3936510	9.58%	0.932%
7	6.798	797	801	804	rBV	1148625	1183535	2.88%	0.280%
8	6.857	808	811	814	rVV	1645817	1574862	3.83%	0.373%
9	6.998	824	835	837	rBV	7215846	12487787	30.38%	2.957%
10	7.051	841	844	846	rBV	1962617	1596007	3.88%	0.378%
11	7.122	851	856	858	rBV	3128066	2951513	7.18%	0.699%
12	7.334	887	892	895	rVV	3118395	3165373	7.70%	0.750%
13	7.369	895	898	901	rVV	2032330	1964799	4.78%	0.465%
14	7.598	934	937	941	rVB	1878480	1843556	4.49%	0.437%
15	7.710	951	956	959	rVV4	976527	1562216	3.80%	0.370%
16	7.757	959	964	969	rVB	4054898	4764193	11.59%	1.128%
17	7.833	969	977	980	rBV4	3500258	6800314	16.55%	1.610%
18	7.875	980	984	989	rVV	4147596	7630733	18.57%	1.807%
19	8.169	1017	1034	1036	rVV	9662184	41099047	100.00%	9.732%
20	8.192	1036	1038	1041	rVV	4901022	3244853	7.90%	0.768%
21	8.363	1062	1067	1068	rVV2	1915484	1965943	4.78%	0.466%
22	8.433	1076	1079	1083	rVV4	1512732	2376578	5.78%	0.563%
23	8.469	1083	1085	1088	rVV3	1245789	1587448	3.86%	0.376%
24	8.510	1089	1092	1094	rVV	1915527	2402489	5.85%	0.569%
25	8.551	1096	1099	1101	rVV2	2037242	2413345	5.87%	0.571%
26	8.592	1101	1106	1109	rVV	2252156	3239046	7.88%	0.767%
27	8.751	1126	1133	1137	rVV2	1929860	4232772	10.30%	1.002%
28	8.839	1137	1148	1150	rVV	7749070	22404706	54.51%	5.306%
29	8.863	1150	1152	1155	rVV	1632470	1683828	4.10%	0.399%
30	8.933	1155	1164	1166	rVV2	7089272	16537371	40.24%	3.916%
31	8.992	1170	1174	1176	rVV3	934848	1663522	4.05%	0.394%
32	9.045	1179	1183	1187	rVV3	883134	1772688	4.31%	0.420%
33	9.110	1192	1194	1197	rVV	2263099	2049364	4.99%	0.485%
34	9.269	1214	1221	1223	rVV	5341728	6674329	16.24%	1.581%
35	9.369	1233	1238	1242	rVV	6054532	10038026	24.42%	2.377%
36	9.445	1242	1251	1253	rVV	5566557	9818624	23.89%	2.325%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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	9.469	1253	1255	1257	rVV	1644895	1501197	3.65%	0.355%
38	9.516	1257	1263	1265	rVV	5918588	10500617	25.55%	2.487%
39	9.545	1265	1268	1270	rVV2	5514182	6403666	15.58%	1.516%
40	9.569	1270	1272	1275	rVV2	2513719	2450333	5.96%	0.580%
41	9.627	1278	1282	1286	rVV	4767195	6669812	16.23%	1.579%
42	9.704	1293	1295	1301	rVB	4331480	4017991	9.78%	0.951%
43	9.839	1316	1318	1321	rVV	3466184	3481886	8.47%	0.825%
44	9.898	1321	1328	1331	rVV	6167625	12794359	31.13%	3.030%
45	9.951	1333	1337	1341	rBV	3357097	4571367	11.12%	1.083%
46	10.045	1350	1353	1357	rVB2	3154458	3486727	8.48%	0.826%
47	10.086	1357	1360	1362	rBV	2418414	1955165	4.76%	0.463%
48	10.163	1368	1373	1375	rBV2	2033971	2266970	5.52%	0.537%
49	10.186	1375	1377	1379	rBV	1768525	1521554	3.70%	0.360%
50	10.251	1384	1388	1390	rBV2	1706336	2189424	5.33%	0.518%
51	10.298	1393	1396	1399	rVB	1707545	1377116	3.35%	0.326%
52	10.363	1405	1407	1409	rVV	1639722	1408651	3.43%	0.334%
53	10.404	1409	1414	1418	rVV	5277837	7379768	17.96%	1.748%
54	10.445	1418	1421	1425	rVV2	2424359	3450354	8.40%	0.817%
55	10.480	1425	1427	1429	rVV2	2871692	3137712	7.63%	0.743%
56	10.504	1429	1431	1433	rVV2	2875498	2966284	7.22%	0.702%
57	10.527	1433	1435	1437	rVV	2210858	2140058	5.21%	0.507%
58	10.616	1447	1450	1456	rVB3	2254672	2993915	7.28%	0.709%
59	10.763	1471	1475	1481	rVB2	2103445	2819778	6.86%	0.668%
60	10.939	1501	1505	1508	rBV2	2255105	3053110	7.43%	0.723%
61	10.969	1508	1510	1514	rVV2	1919846	1891580	4.60%	0.448%
62	11.022	1516	1519	1522	rVV	1526263	1489843	3.63%	0.353%
63	11.139	1537	1539	1544	rVV	1279488	1185866	2.89%	0.281%
64	11.227	1550	1554	1561	rVB2	3680521	4748877	11.55%	1.125%
65	11.386	1568	1581	1583	rBV	6699103	15733670	38.28%	3.726%
66	11.421	1583	1587	1589	rVV	4984693	5470851	13.31%	1.296%
67	11.663	1625	1628	1637	rVB2	1580896	1800072	4.38%	0.426%
68	11.745	1639	1642	1646	rVB	1081507	1236584	3.01%	0.293%
69	11.839	1654	1658	1660	rBV	3605989	3684718	8.97%	0.873%
70	11.869	1660	1663	1667	rVB	3855064	4071728	9.91%	0.964%
71	11.916	1667	1671	1674	rBV	2033748	2015982	4.91%	0.477%
72	11.957	1674	1678	1680	rBV	4512508	5839032	14.21%	1.383%
73	11.974	1680	1681	1685	rVB	2937056	2203678	5.36%	0.522%
74	12.133	1705	1708	1710	rBV	2442279	2085874	5.08%	0.494%
75	12.386	1745	1751	1754	rBV	2424781	3141534	7.64%	0.744%
76	12.427	1754	1758	1760	rVV2	1669112	2493652	6.07%	0.591%

LSC Area Percent Report

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Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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	12.486	1763	1768	1771	rVV2	876260	1694668	4.12%	0.401%
78	12.557	1775	1780	1784	rVV	5416609	7216511	17.56%	1.709%
79	12.645	1792	1795	1798	rVV	2926820	2861996	6.96%	0.678%
80	12.798	1814	1821	1824	rBV	6240062	10391744	25.28%	2.461%
81	12.998	1851	1855	1858	rVV	1278071	1722986	4.19%	0.408%
82	13.086	1866	1870	1871	rVV2	1231544	1584894	3.86%	0.375%
83	13.110	1871	1874	1877	rVB	2804053	2800230	6.81%	0.663%
84	13.174	1882	1885	1888	rVV	2391500	2538819	6.18%	0.601%
85	13.215	1888	1892	1895	rVV	2223928	2204840	5.36%	0.522%
86	13.280	1899	1903	1905	rVV	2120907	2270051	5.52%	0.538%
87	13.310	1905	1908	1910	rVV	1705212	1834031	4.46%	0.434%
88	13.339	1910	1913	1920	rVB	2360721	2487532	6.05%	0.589%
89	13.592	1952	1956	1961	rBV3	577993	1216599	2.96%	0.288%
90	13.757	1981	1984	1986	rVV	1423809	1343692	3.27%	0.318%
91	13.974	2016	2021	2025	rBV2	4481342	7399138	18.00%	1.752%
92	14.015	2025	2028	2032	rVV	4389582	4254424	10.35%	1.007%
93	14.368	2084	2088	2091	rVV	1864007	2233480	5.43%	0.529%
94	14.462	2097	2104	2106	rVV3	1051876	1687109	4.10%	0.400%
95	14.515	2111	2113	2117	rVV	1527975	1566385	3.81%	0.371%
96	15.027	2194	2200	2203	rBV	1982618	3583522	8.72%	0.849%
97	15.327	2246	2251	2257	rVB	1575398	1971651	4.80%	0.467%
98	15.398	2257	2263	2267	rVV	2622866	3642354	8.86%	0.863%
99	16.945	2519	2526	2534	rVB2	713446	1475666	3.59%	0.349%
100	17.398	2595	2603	2613	rBV	622050	1379638	3.36%	0.327%

Sum of corrected areas: 422289064

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
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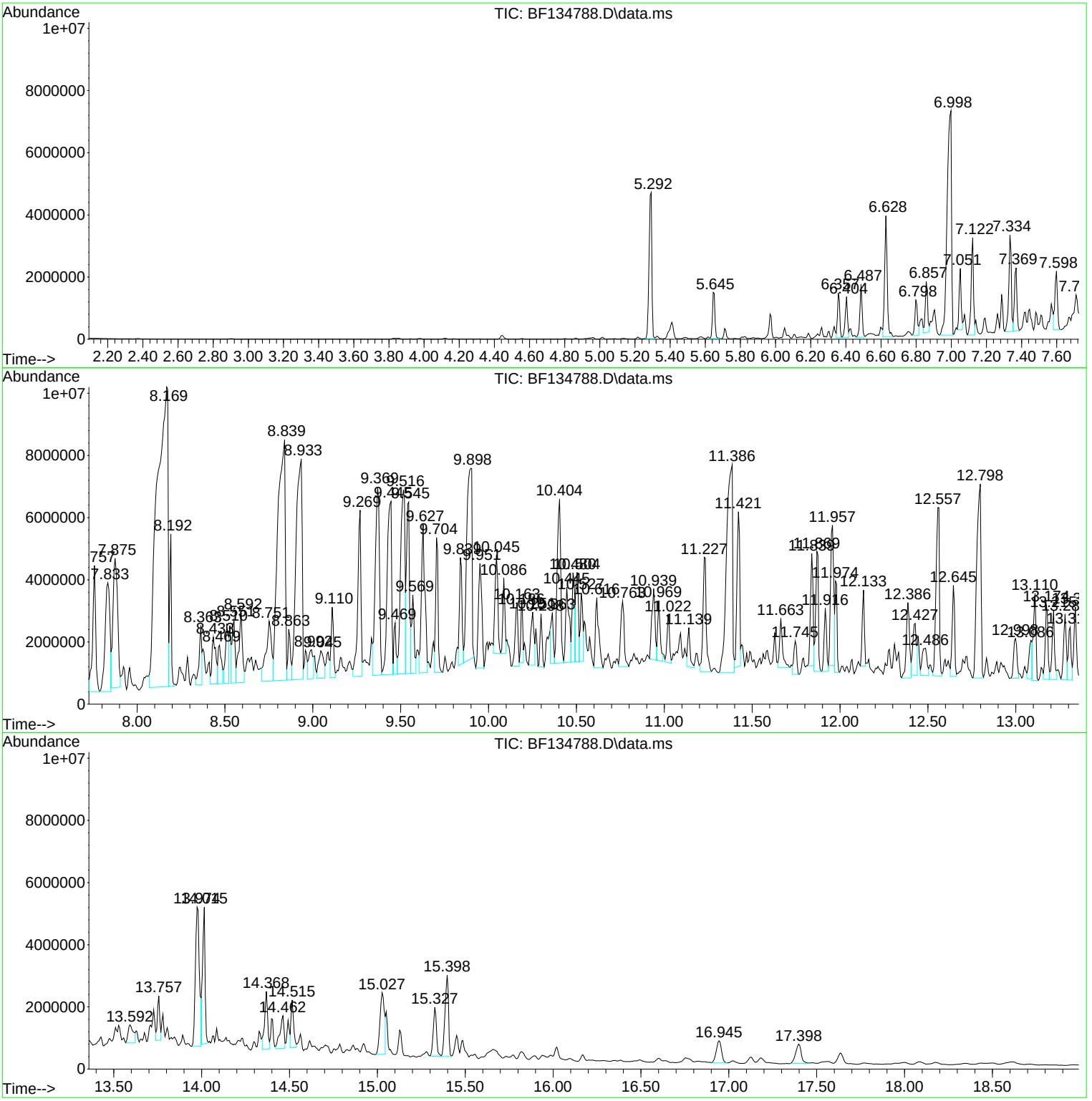
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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 : BF134788.D
Acq On : 15 Aug 2023 17:12
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Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

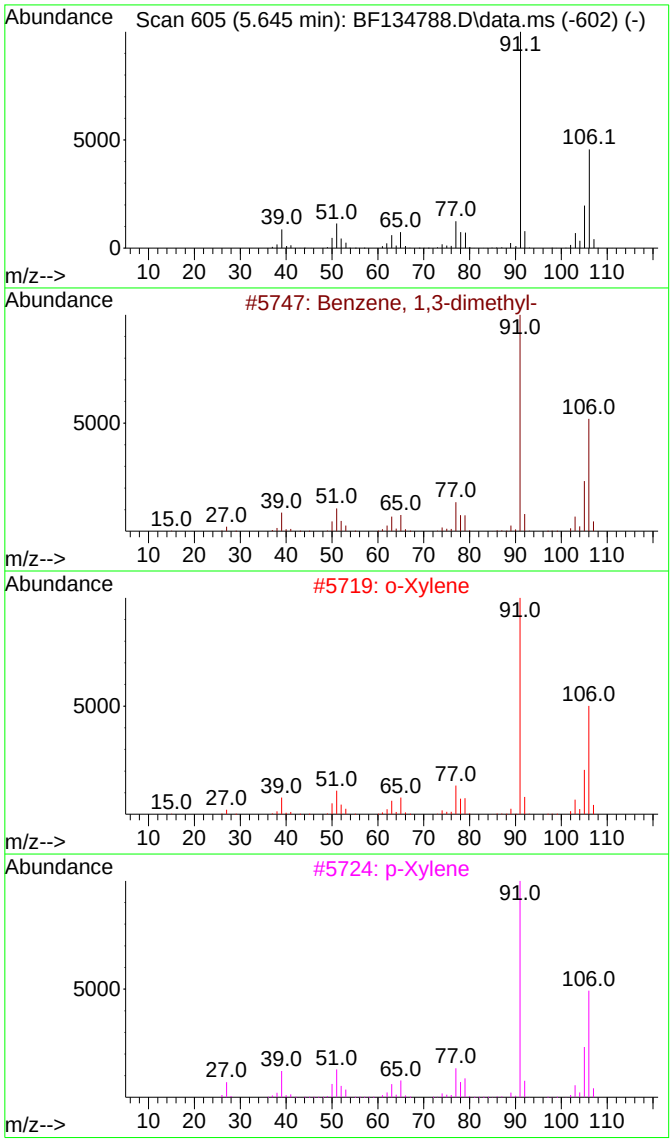
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

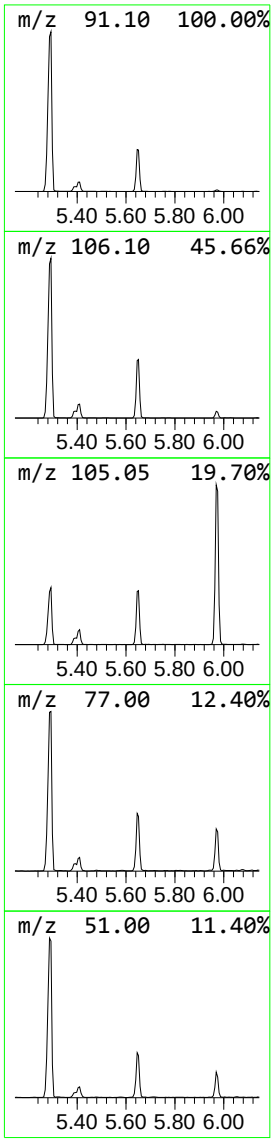
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.645	24.67 ng	1459910	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83
5	Ethylbenzene	106	C8H10	000100-41-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

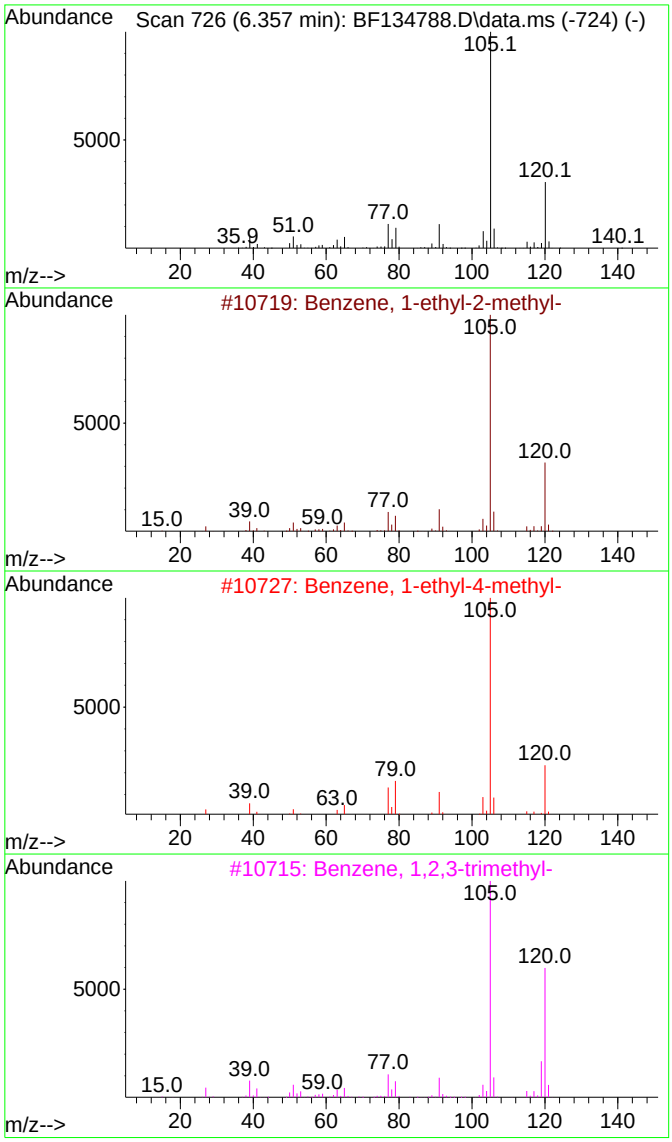
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

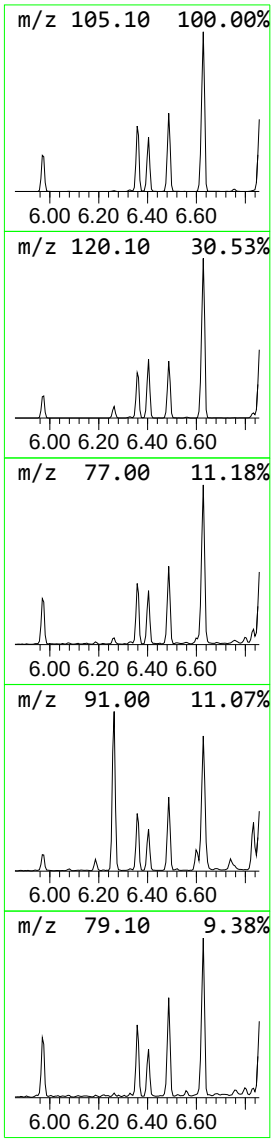
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	21.43 ng	1267880	1,4-Dichlorobenzene-d4	6.798

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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

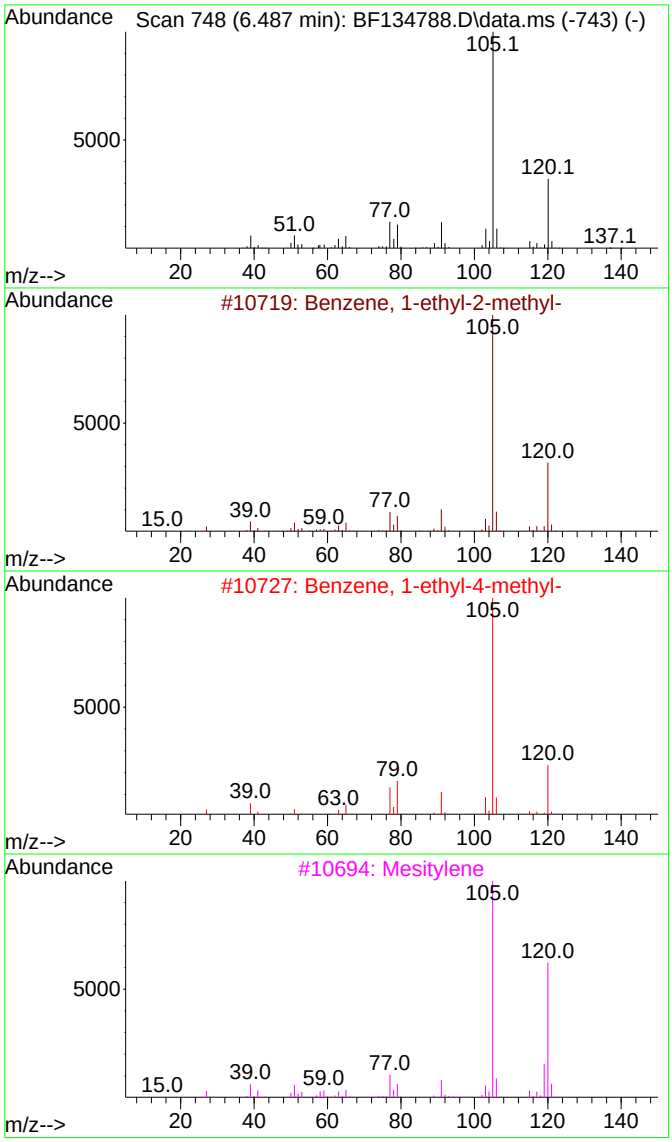
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

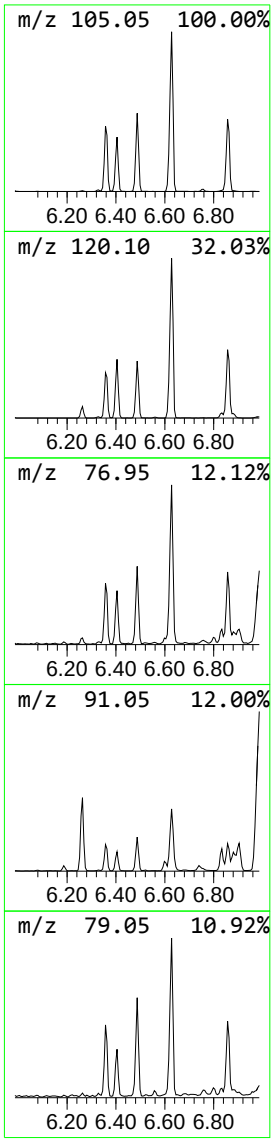
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	25.17 ng	1489230	1,4-Dichlorobenzene-d4	6.798

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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

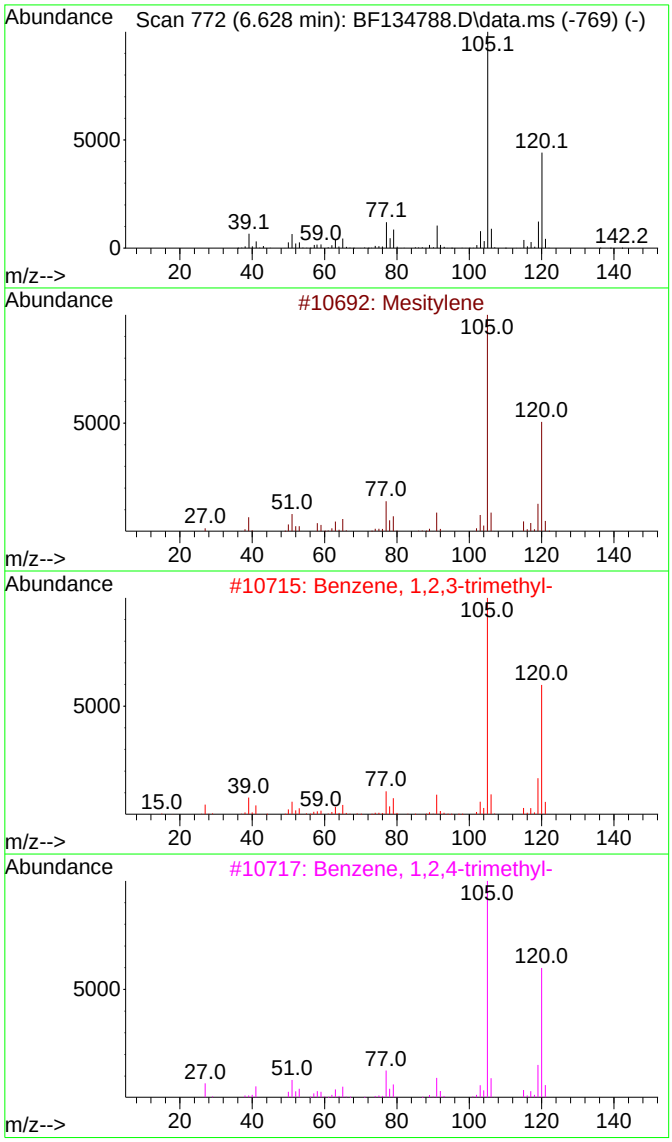
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

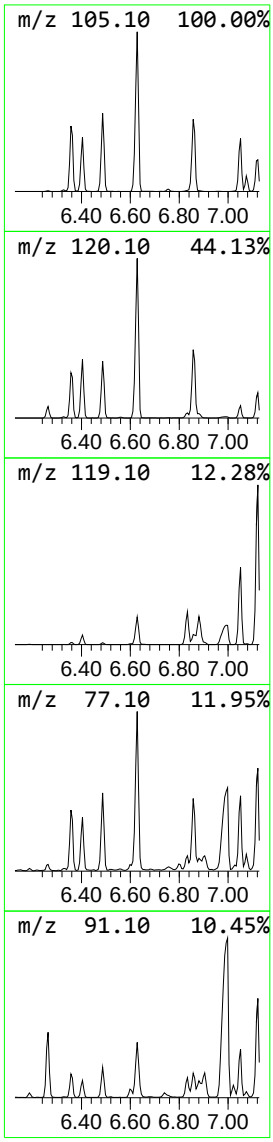
****

Peak Number 5 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	66.52 ng	3936510	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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

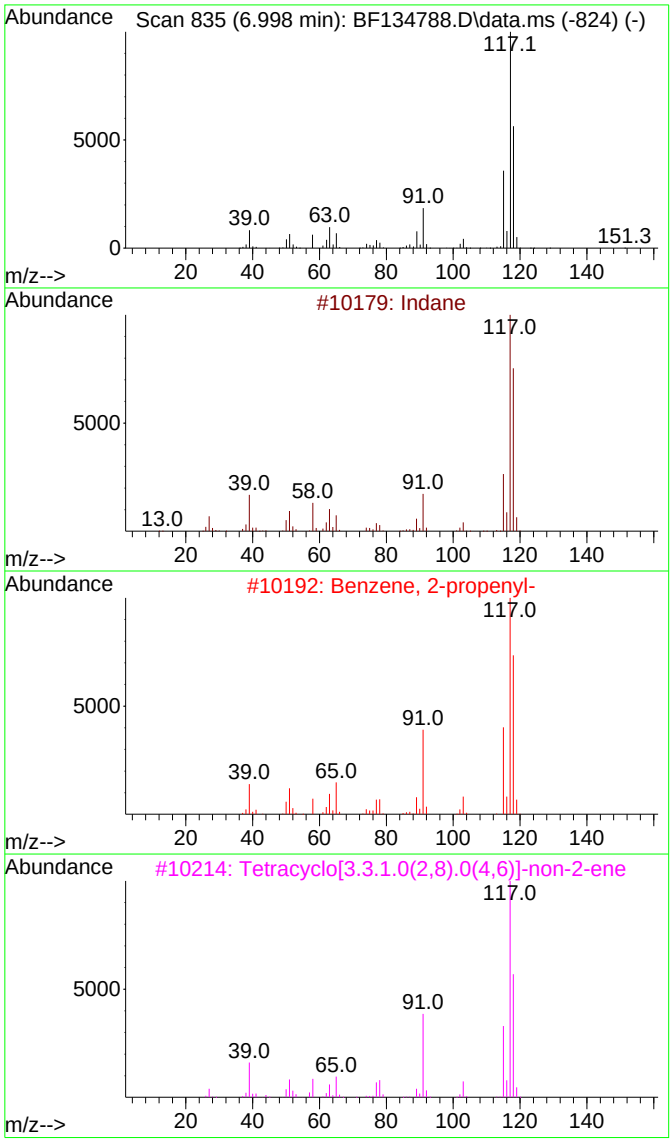
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

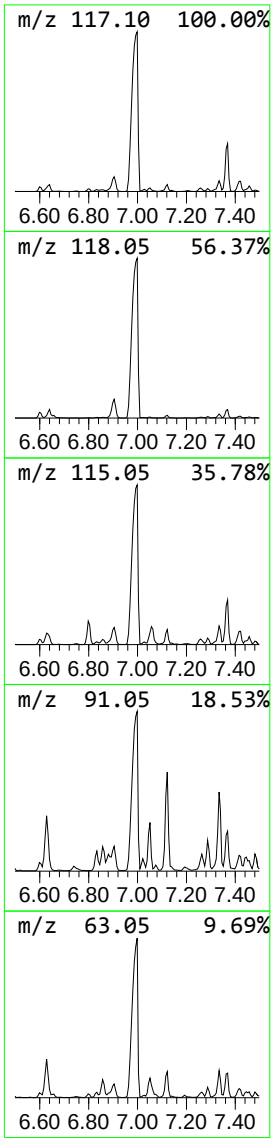
****

Peak Number 7 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	211.03 ng	12487800	1,4-Dichlorobenzene-d4	6.798

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, 1-propenyl-	118	C9H10	000637-50-3	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





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Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

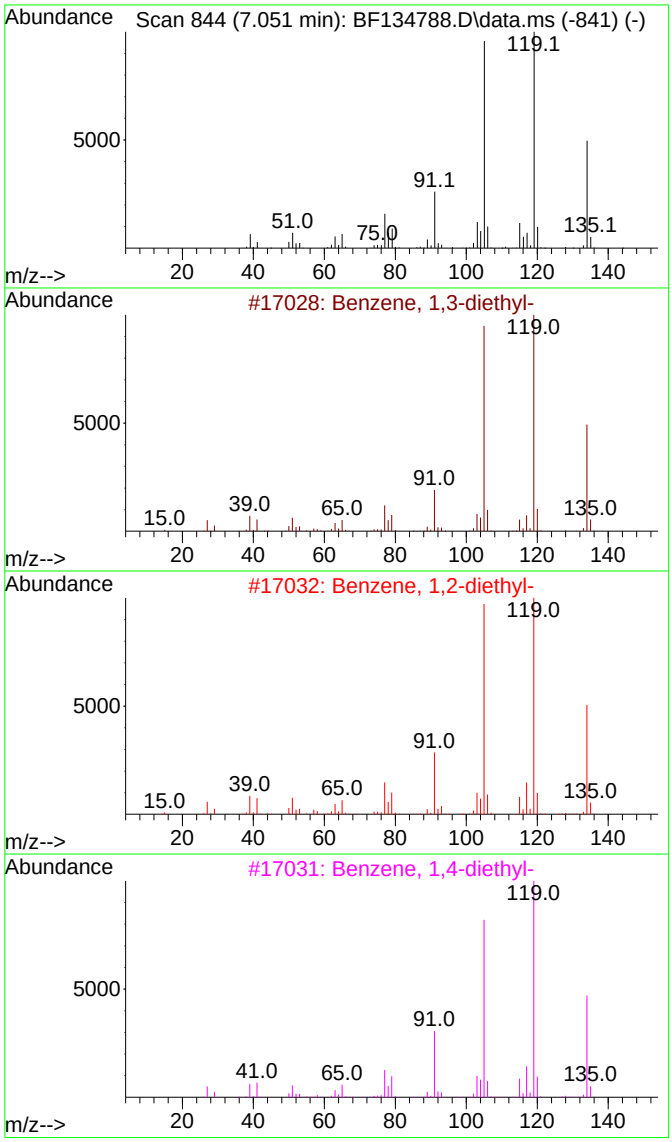
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

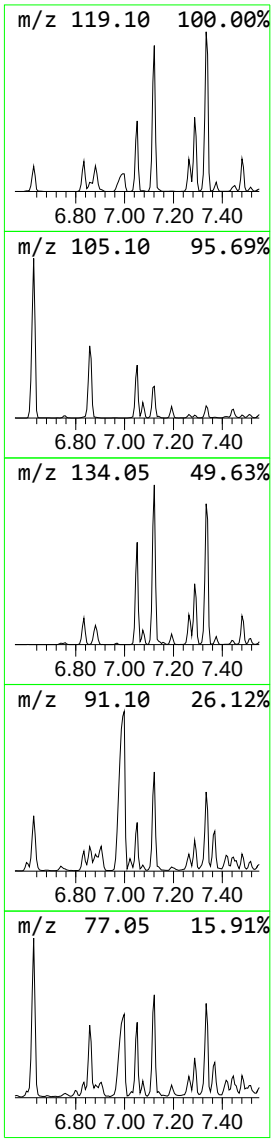
****

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	26.97 ng	1596010	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	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 : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

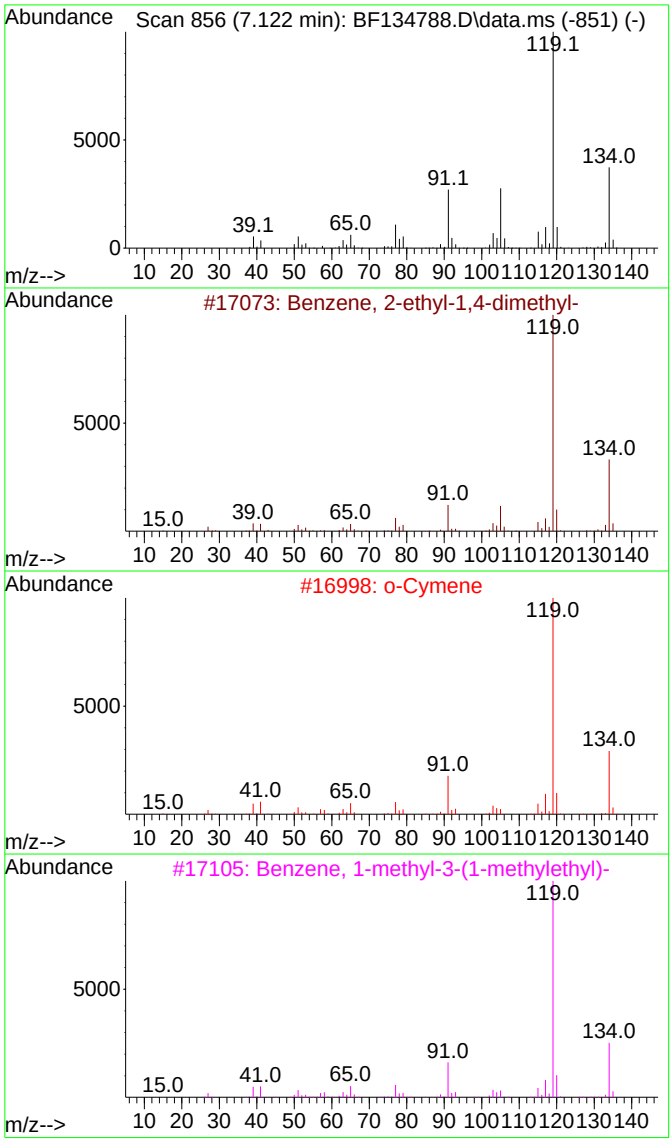
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

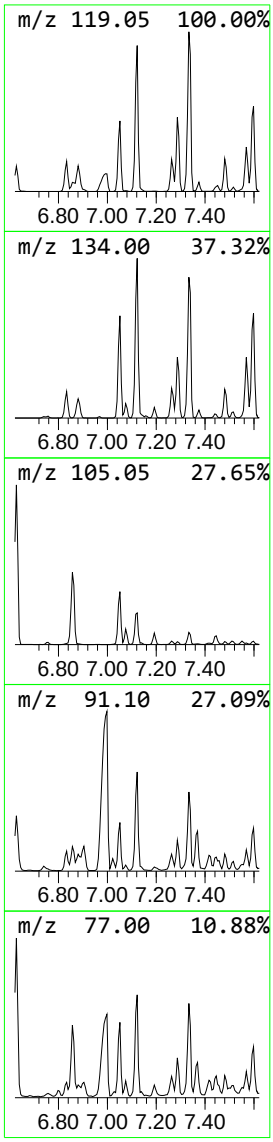
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.122	49.88 ng	2951510	1,4-Dichlorobenzene-d4	6.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

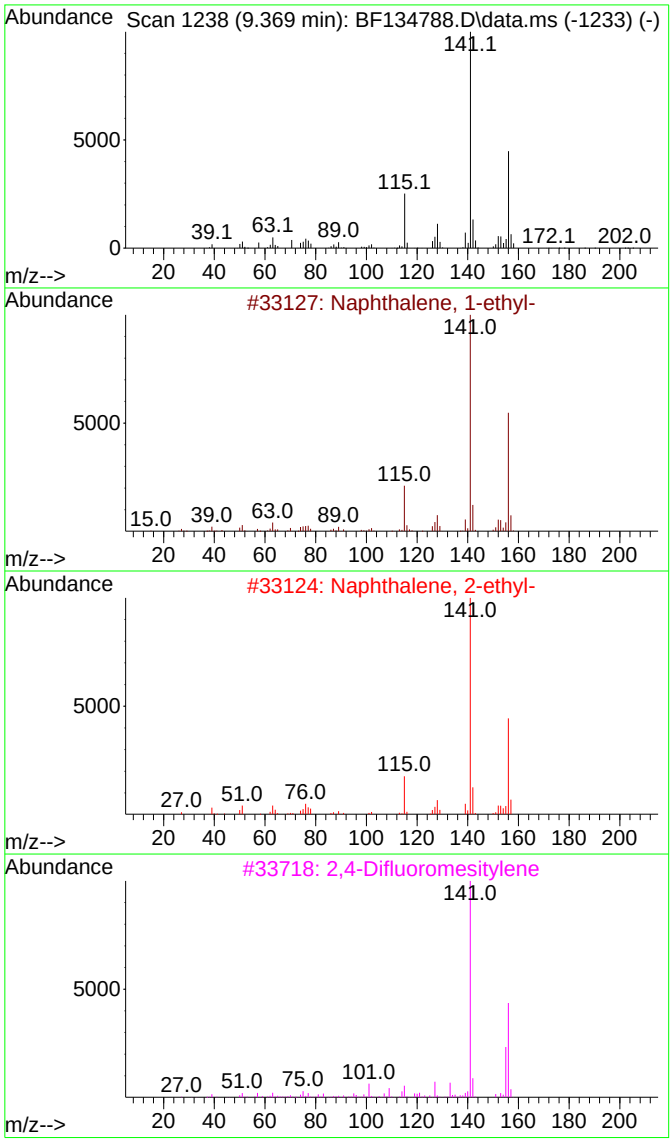
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

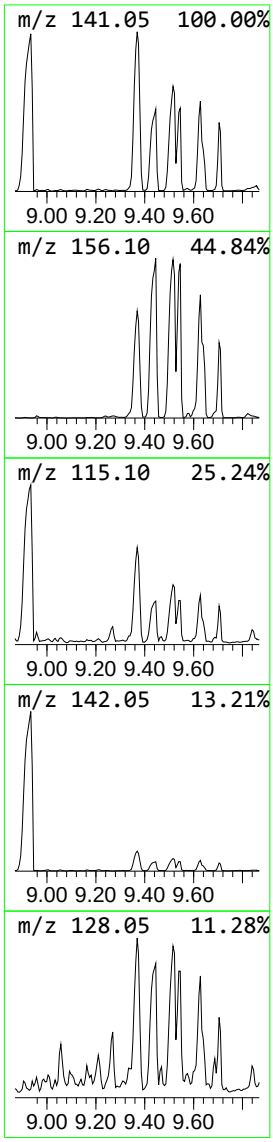
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	57.66 ng	10038000	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	2,4-Difluoromesitylene	156	C9H10F2	000392-61-0	59
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	59
5	4-(Methylsulfinyl)phenol	156	C7H8O2S	014763-64-5	58





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Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

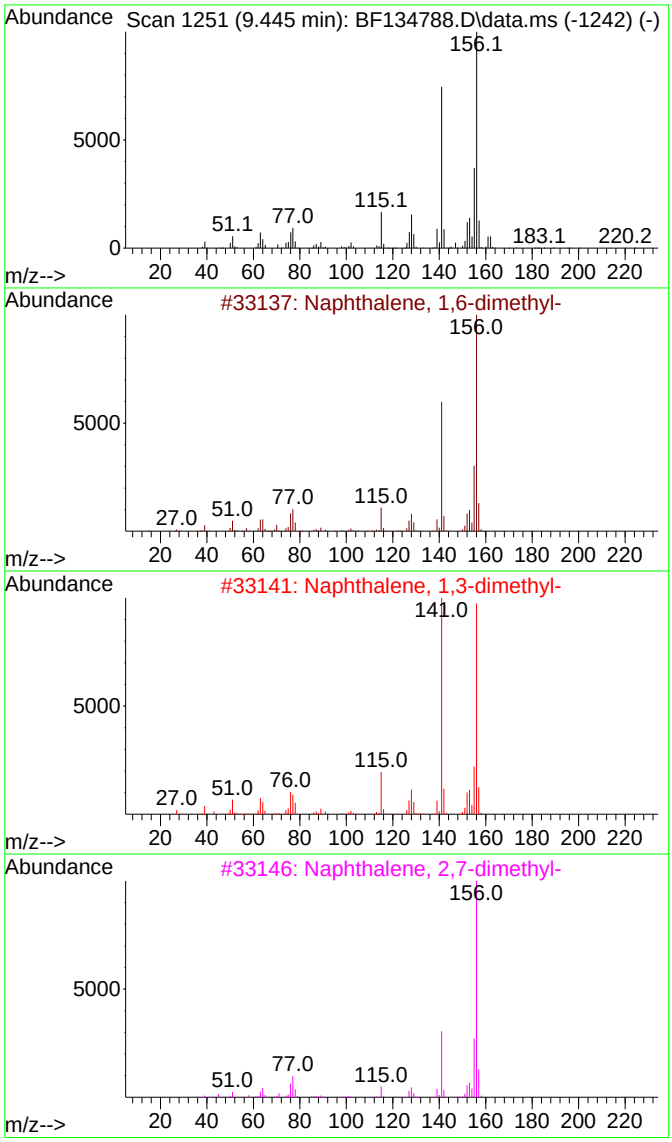
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

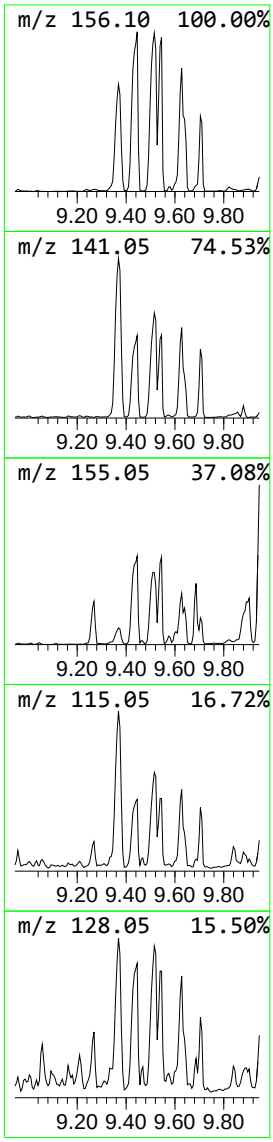
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.445	56.40 ng	9818620	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, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

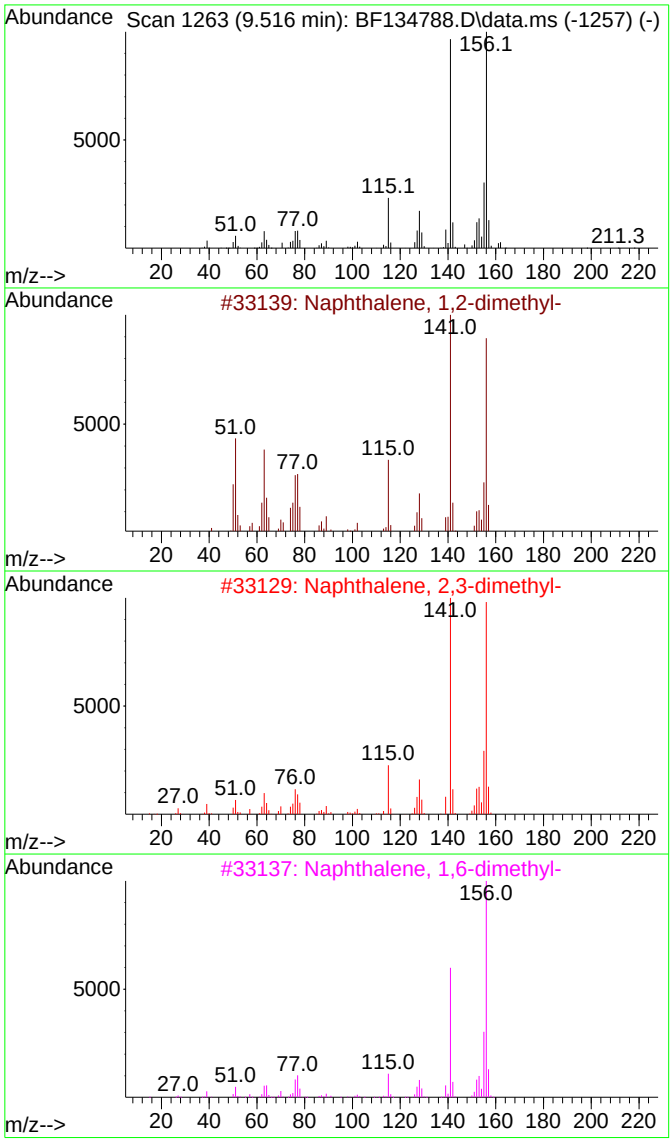
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

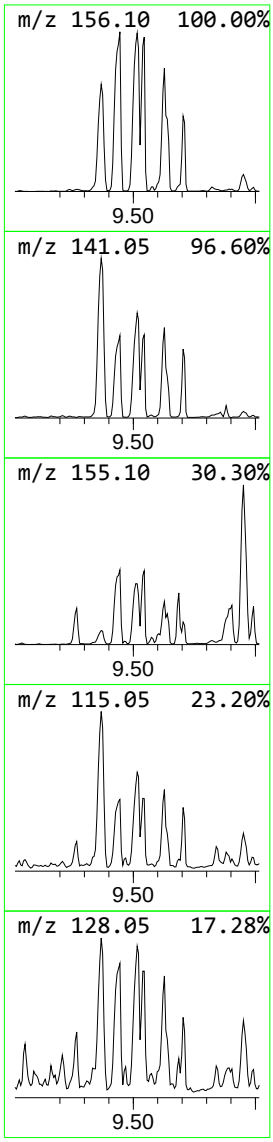
****

Peak Number 12 Naphthalene, 1,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.516	60.32 ng	10500600	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

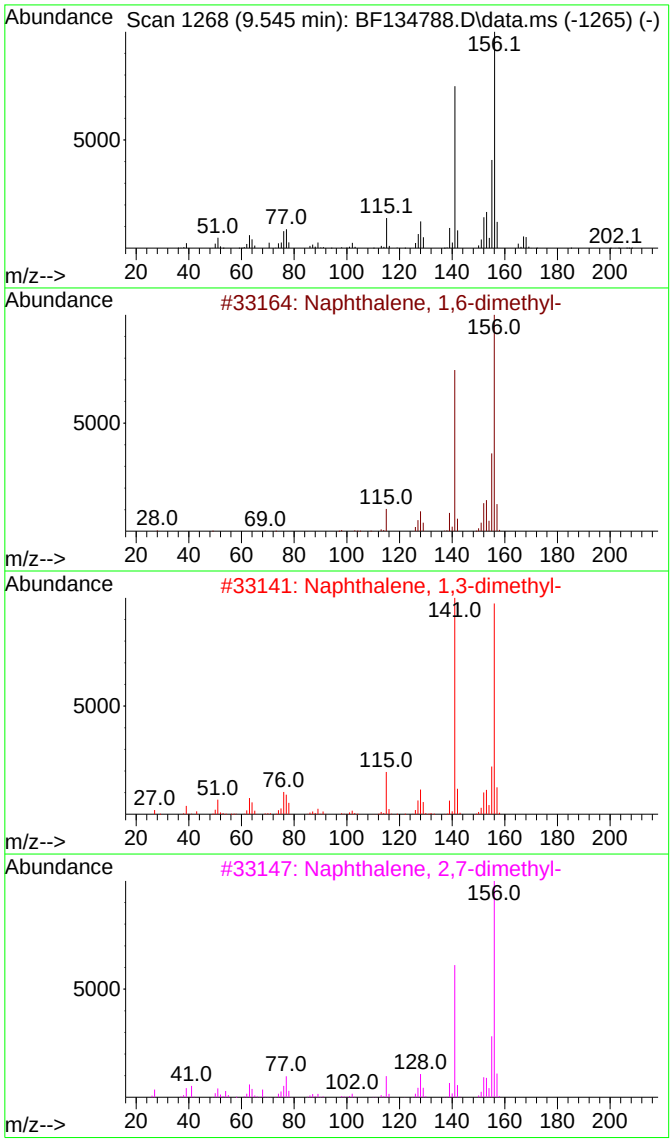
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

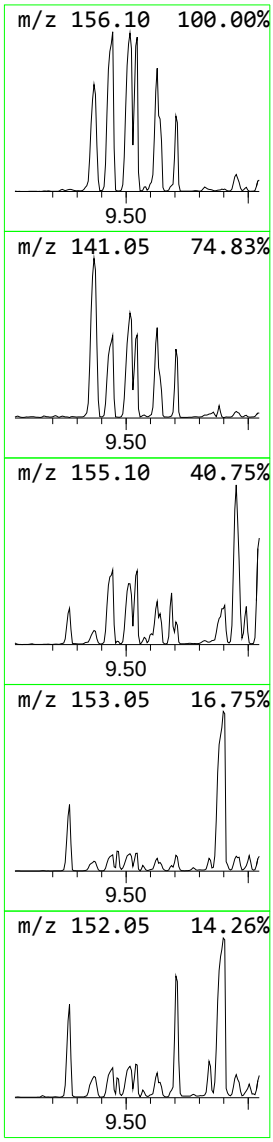
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.545	36.78 ng	6403670	Acenaphthene-d10	9.845

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, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

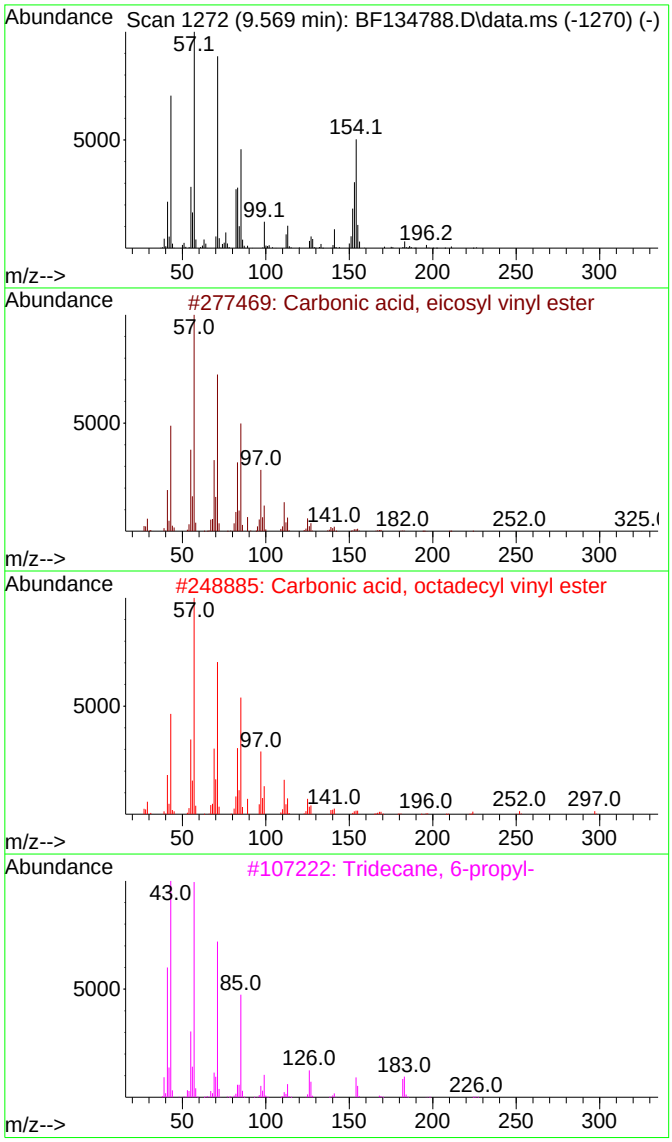
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

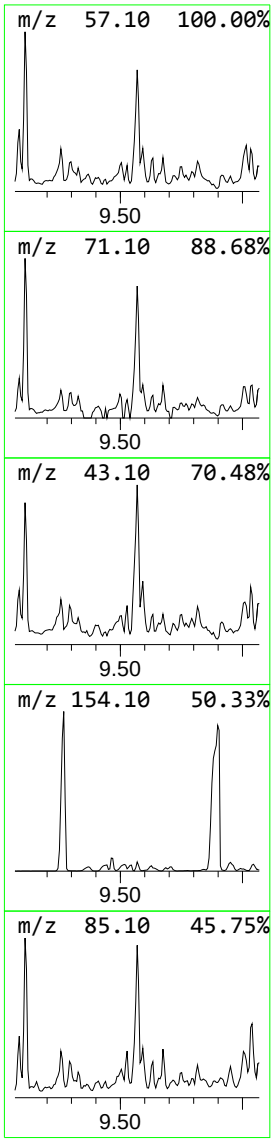
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Carbonic acid, eicosyl viny... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	14.07 ng	2450330	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52
2	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	52
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	52
4	Tritetracontane	605	C43H88	007098-21-7	52
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	50





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Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB06-Z36-37

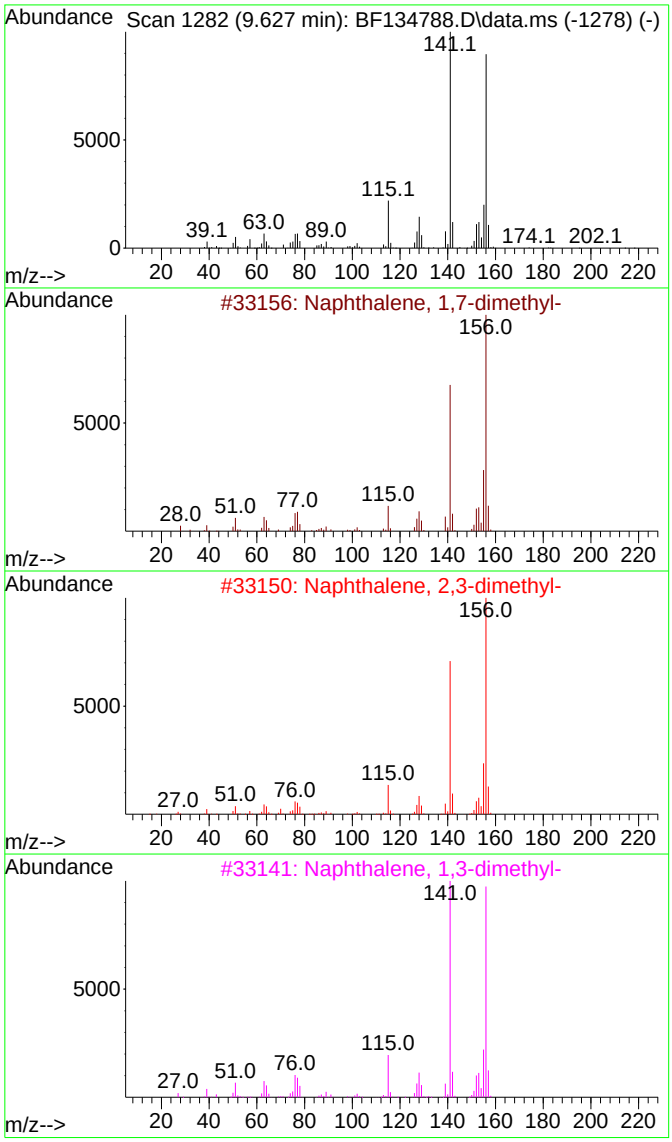
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

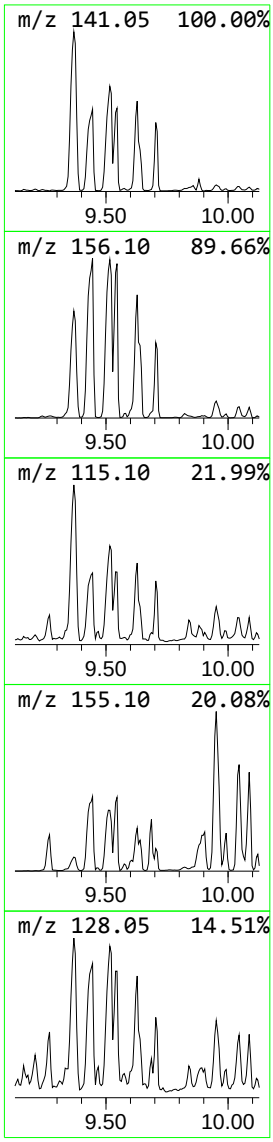
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.627	38.31 ng	6669810	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

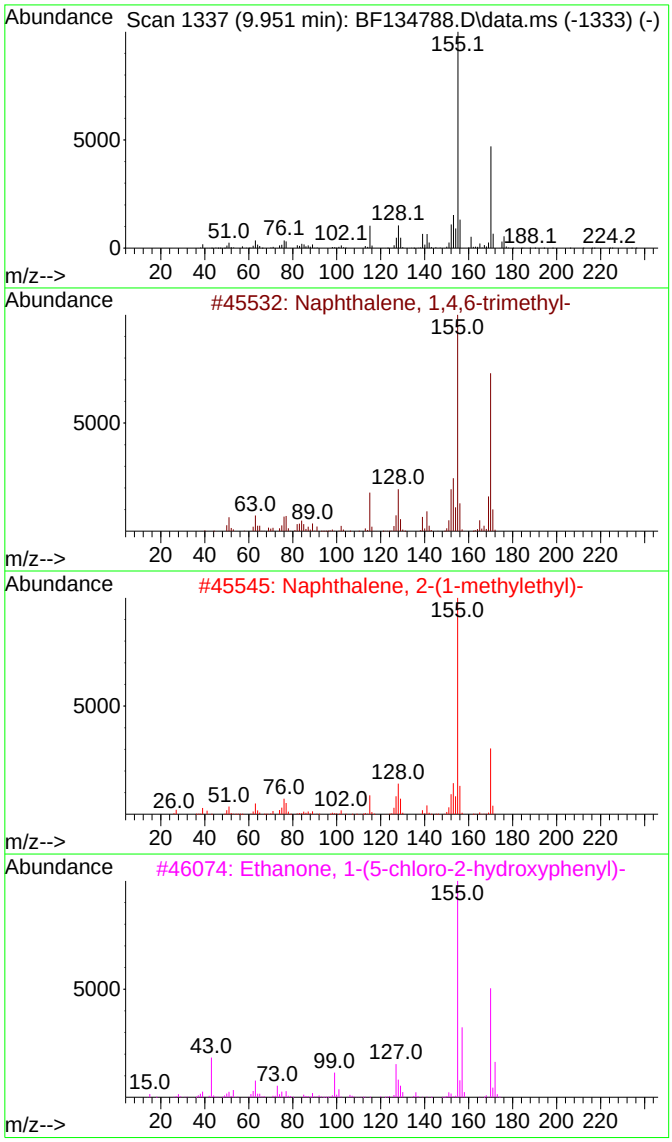
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

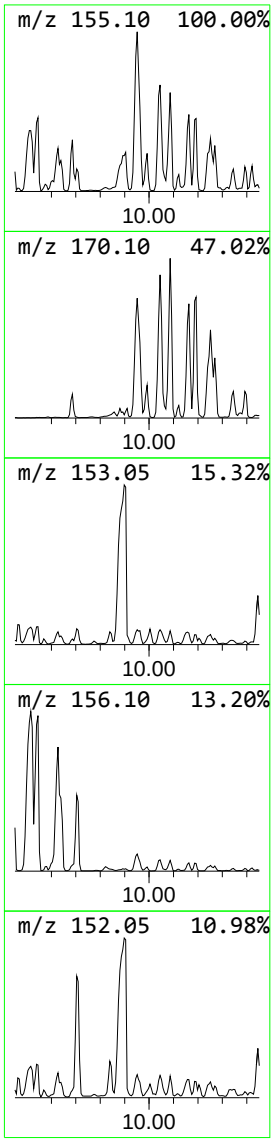
****

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.951	26.26 ng	4571370	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	64
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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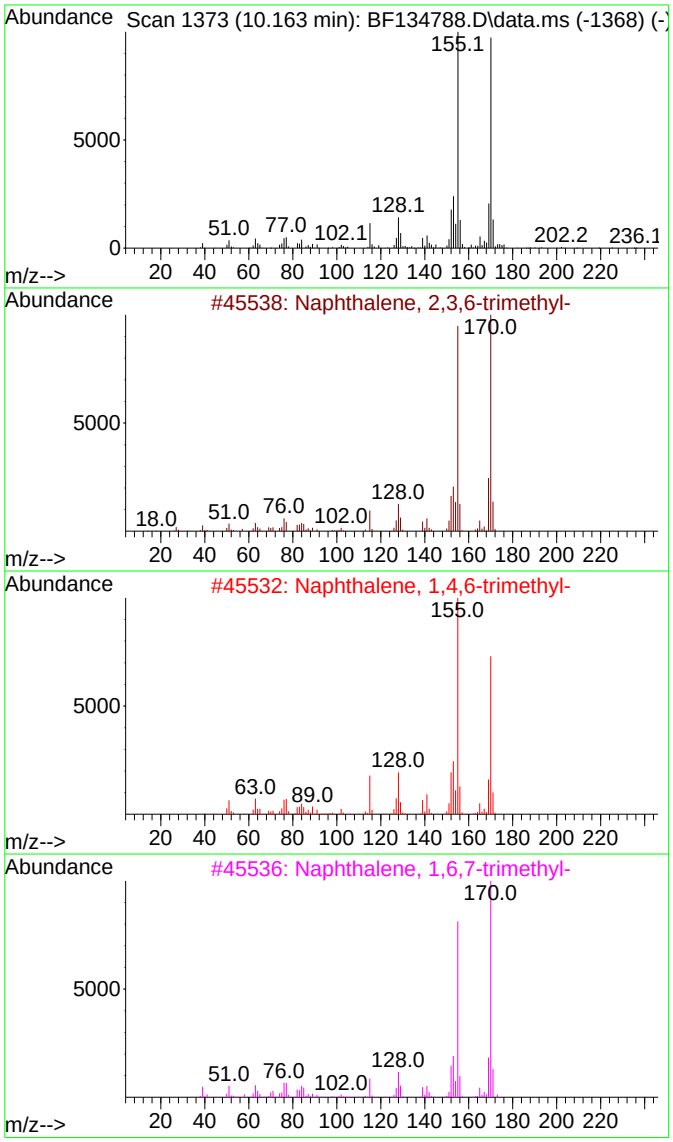
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

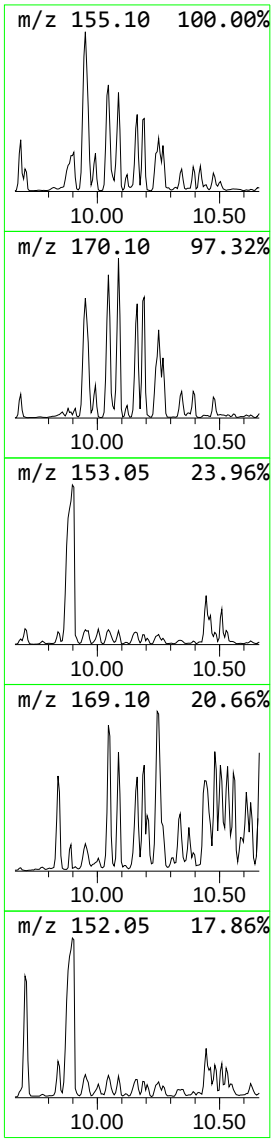
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	13.02 ng	2266970	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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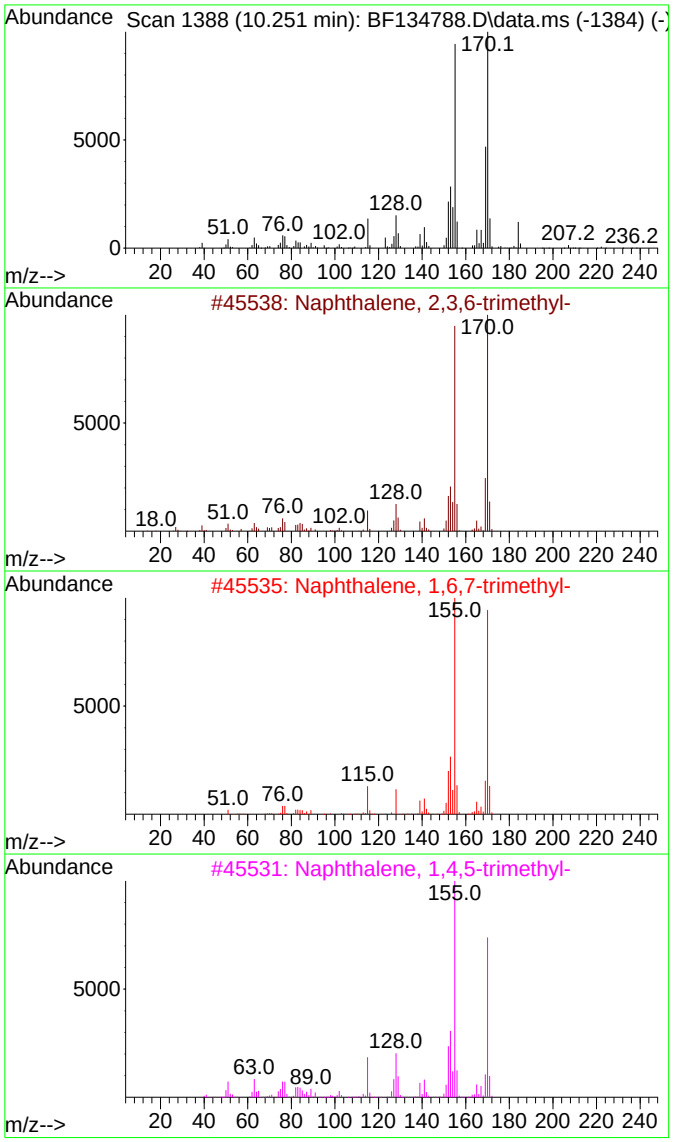
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

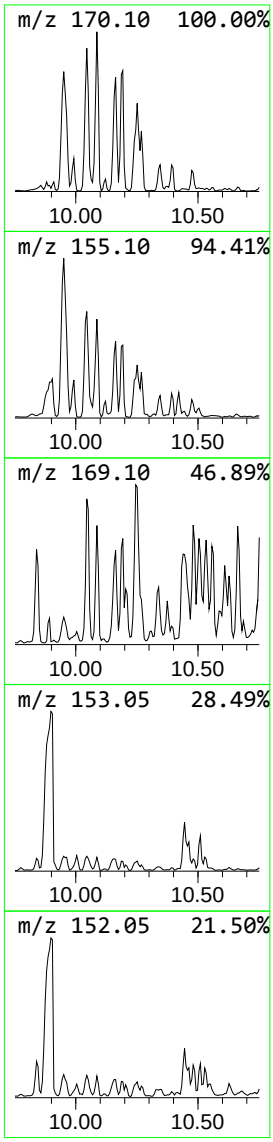
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	12.58 ng	2189420	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





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Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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

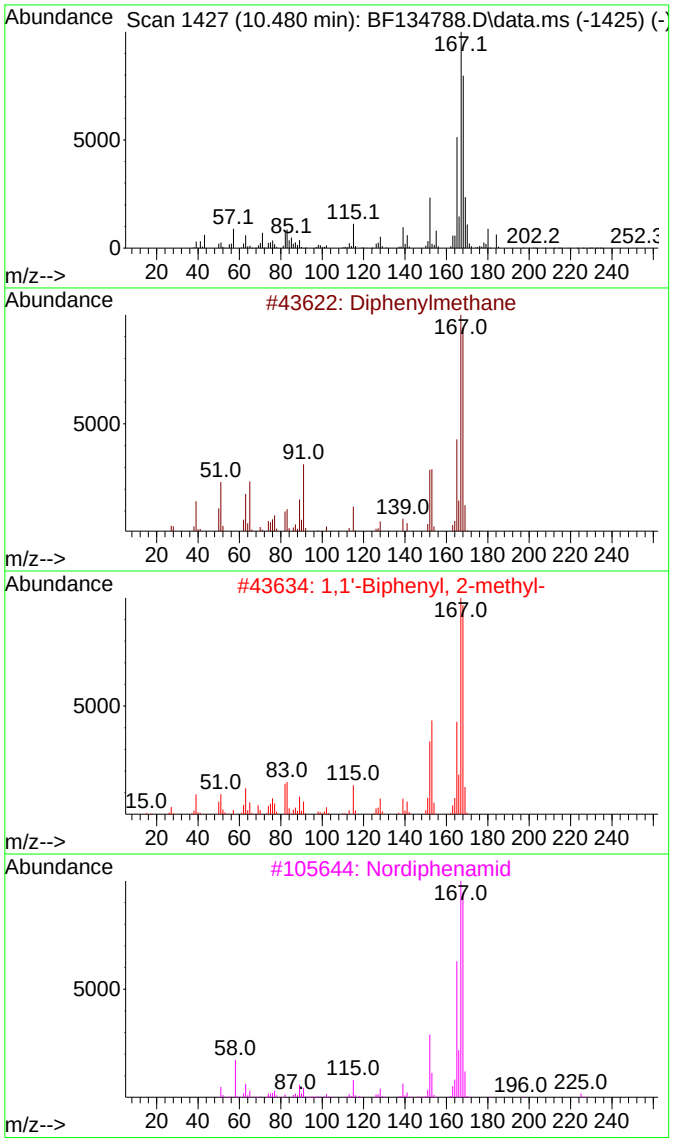
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

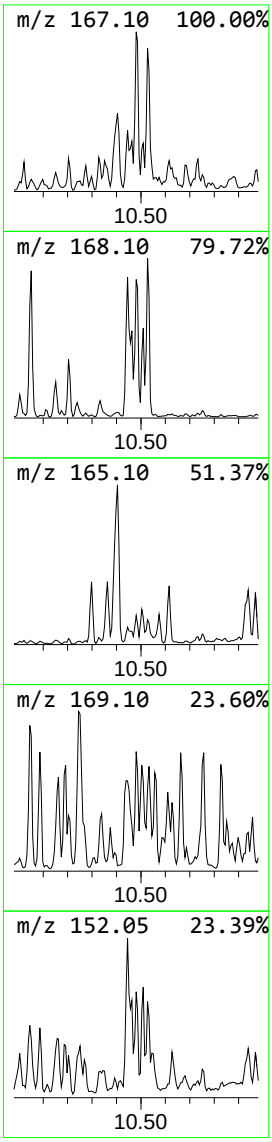
****

Peak Number 19 Diphenylmethane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	18.02 ng	3137710	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	76
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
3	Nordiphenamid	225	C15H15NO	000954-21-2	53
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
5	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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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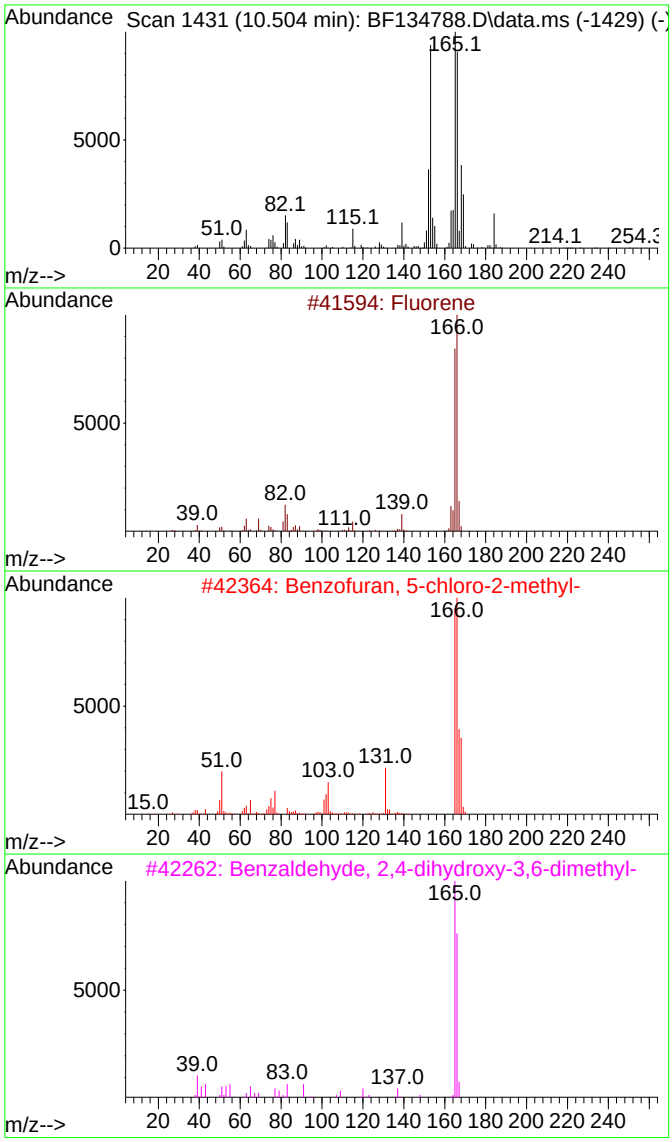
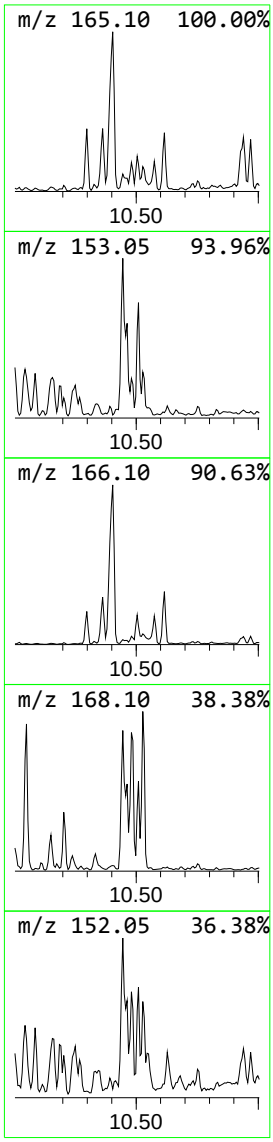
Peak Number 20 unknown10.504 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	17.04 ng	2966280	Acenaphthene-d10	9.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	50
2	Benzofuran, 5-chloro-2-methyl-	166	C9H7ClO	042180-82-5	43
3	Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	35
4	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	35
5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081523\
Data File : BF134788.D
Acq On : 15 Aug 2023 17:12
Operator : CG\JU
Sample : 03994-02 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB06-Z36-37

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, 1,3-di...	5.645	24.7	ng	1459910	1	6.798	1183540	20.0
Benzene, 1-ethy...	6.357	21.4	ng	1267880	1	6.798	1183540	20.0
Benzene, 1-ethy...	6.487	25.2	ng	1489230	1	6.798	1183540	20.0
Mesitylene	6.628	66.5	ng	3936510	1	6.798	1183540	20.0
Indane	6.998	211.0	ng	12487800	1	6.798	1183540	20.0
Benzene, 1,3-di...	7.051	27.0	ng	1596010	1	6.798	1183540	20.0
Benzene, 2-ethy...	7.122	49.9	ng	2951510	1	6.798	1183540	20.0
Naphthalene, 1-...	9.369	57.7	ng	10038000	3	9.845	3481890	20.0
Naphthalene, 1,...	9.445	56.4	ng	9818620	3	9.845	3481890	20.0
Naphthalene, 1,...	9.516	60.3	ng	10500600	3	9.845	3481890	20.0
Naphthalene, 1,...	9.545	36.8	ng	6403670	3	9.845	3481890	20.0
Carbonic acid, ...	9.569	14.1	ng	2450330	3	9.845	3481890	20.0
Naphthalene, 1,...	9.627	38.3	ng	6669810	3	9.845	3481890	20.0
Naphthalene, 1,...	9.951	26.3	ng	4571370	3	9.845	3481890	20.0
Naphthalene, 2,...	10.163	13.0	ng	2266970	3	9.845	3481890	20.0
Naphthalene, 1,...	10.251	12.6	ng	2189420	3	9.845	3481890	20.0
Diphenylmethane	10.480	18.0	ng	3137710	3	9.845	3481890	20.0
unknown10.504	10.504	17.0	ng	2966280	3	9.845	3481890	20.0