LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP112122

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.246	19	27	32	rBV	1868571	2505922	24.54%	2.560%
2	2.646	87	95	104	rVB3	55317	156442	1.53%	0.160%
3	3.340	206	213	218	rBV	113698	203907	2.00%	0.208%
4	3.757	279	284	289	rVB	73478	116066	1.14%	0.119%
5	3.834	289	297	306	rBV3	75012	149626	1.47%	0.153%
6	4.051	329	334	339	rVB	755394	974660	9.54%	0.996%
7	4.110	339	344	349	rBV	110447	132953	1.30%	0.136%
8	4.487	403	408	411	rBV2	157667	218936	2.14%	0.224%
9	4.569	416	422	426	rBV	200216	233389	2.29%	0.238%
10	4.716	440	447	452	rBV3	75379	106435	1.04%	0.109%
11	5.175	520	525	530	rVB	170605	189009	1.85%	0.193%
12	5.457	565	573	576	rVB	6275980	8248010	80.77%	8.425%
13	5.581	584	594	597	rVV2	5920224	10211863	100.00%	10.431%
14	5.816	628	634	637	rBV	5314304	5779557	56.60%	5.904%
15	6.122	682	686	689	rBV	1031469	821618	8.05%	0.839%
16	6.416	731	736	739	rVB	2048965	1897139	18.58%	1.938%
17	6.481	739	747	749	rBV	1861156	1760184	17.24%	1.798%
18	6.510	749	752	755	rVV	2713178	2158937	21.14%	2.205%
19	6.557	755	760	770	rVB2	2202381	2669280	26.14%	2.727%
20	6.639	770	774	777	rBV	2931047	2445509	23.95%	2.498%
21	6.786	793	799	802	rVB	6508978	7706831	75.47%	7.873%
22	6.892	811	817	818	rBV	105850	133614	1.31%	0.136%
23	6.904	818	819	823	rVV	164482	116021	1.14%	0.119%
24	6.951	823	827	830	rVV	560587	473797	4.64%	0.484%
25	6.981	830	832	834	rVV	180988	154264	1.51%	0.158%
26	7.016	834	838	842	rVV	3067991	3119450	30.55%	3.187%
27	7.098	846	852	853	rVV2	130403	172626	1.69%	0.176%
28	7.139	854	859	862	rVV	3771300	3438551	33.67%	3.512%
29	7.198	866	869	870	rVV	649890	525646	5.15%	0.537%
30	7.222	871	873	877	rVB	482799	507527	4.97%	0.518%
31	7.269	877	881	884	rBV	1352109	1151402	11.28%	1.176%
32	7.345	890	894	898	rBV	418439	364611	3.57%	0.372%
33	7.416	902	906	908	rBV	726831	633235	6.20%	0.647%
34	7.439	908	910	913	rVV	557927	428820	4.20%	0.438%
35	7.486	913	918	920	rVV	1645888	1709326	16.74%	1.746%
36	7.522	920	924	927	rVV	2592316	2921705	28.61%	2.985%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.557	928	930	933	rVV2	323448	501879	4.91%	0.513%
38	7.586	933	935	936	rVV	304814	226711	2.22%	0.232%
39	7.633	940	943	946	rBV	454870	385161	3.77%	0.393%
40	7.722	951	958	960	rBV	984869	813478	7.97%	0.831%
41	7.745	960	962	966	rVB	997347	868050	8.50%	0.887%
42	7.804	966	972	975	rBV4	126234	198789	1.95%	0.203%
43	7.886	983	986	987	rBV	207958	193891	1.90%	0.198%
44	7.910	987	990	995	rVB	1082480	949784	9.30%	0.970%
45	7.975	995	1001	1005	rBV	2281299	2271305	22.24%	2.320%
46	8.051	1011	1014	1016	rVB3	110107	118995	1.17%	0.122%
47	8.080	1016	1019	1021	rVB	517398	387113	3.79%	0.395%
48	8.180	1030	1036	1038	rBV3	80283	105741	1.04%	0.108%
49	8.269	1038	1051	1056	rVV2	3736547	5380167	52.69%	5.496%
50	8.316	1056	1059	1063	rVB2	271950	285886	2.80%	0.292%
51	8.433	1074	1079	1082	rVB4	105903	132432	1.30%	0.135%
52	8.486	1082	1088	1091	rBV4	146781	244608	2.40%	0.250%
53	8.516	1091	1093	1099	rVB2	213269	208284	2.04%	0.213%
54	8.622	1107	1111	1116	rVB	249239	246046	2.41%	0.251%
55	8.704	1121	1125	1129	rVV3	212337	298423	2.92%	0.305%
56	8.745	1129	1132	1137	rVV2	305960	274183	2.68%	0.280%
57	8.833	1144	1147	1151	rVV2	253823	254032	2.49%	0.259%
58	8.904	1155	1159	1162	rVV2	206671	216557	2.12%	0.221%
59	8.963	1162	1169	1171	rVV	2474622	2311820	22.64%	2.362%
60	8.986	1171	1173	1175	rVV	177568	151211	1.48%	0.154%
61	9.057	1179	1185	1188	rVV2	2114481	2251314	22.05%	2.300%
62	9.086	1188	1190	1192	rVV	221199	212490	2.08%	0.217%
63	9.122	1194	1196	1201	rVV4	132490	163786	1.60%	0.167%
64	9.186	1205	1207	1211	rVV2	136517	153643	1.50%	0.157%
65	9.245	1211	1217	1221	rVV2	216710	274807	2.69%	0.281%
66	9.322	1225	1230	1233	rVB	3029080	2935497	28.75%	2.999%
67	9.422	1244	1247	1250	rBV2	243604	219526	2.15%	0.224%
68	9.486	1256	1258	1260	rBV	142230	132798	1.30%	0.136%
69	9.516	1262	1263	1269	rVB	218614	230463	2.26%	0.235%
70	9.592	1269	1276	1278	rBV2	597037	887572	8.69%	0.907%
71	9.663	1283	1288	1290	rBV	734353	766276	7.50%	0.783%
72	9.686	1290	1292	1297	rVB	578889	527093	5.16%	0.538%
73	9.780	1304	1308	1309	rBV	290839	244237	2.39%	0.249%
74	9.863	1319	1322	1324	rVB	196572	146681	1.44%	0.150%
75	9.910	1328	1330	1335	rVB	191340	184464	1.81%	0.188%
76	9.986	1340	1343	1344	rBV	138429	131425	1.29%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

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-BF112122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	10.004	1344	1346	1349	rVB	745996	623352	6.10%	0.637%
78	10.204	1377	1380	1384	rVB2	167820	181659	1.78%	0.186%
79	10.245	1384	1387	1389	rBV	143209	132536	1.30%	0.135%
80	10.322	1397	1400	1403	rBV2	149765	151043	1.48%	0.154%
81	10.410	1410	1415	1417	rBV3	64478	103608	1.01%	0.106%
82	10.551	1436	1439	1446	rBV2	119259	148262	1.45%	0.151%
83	10.622	1448	1451	1456	rVB3	81698	109552	1.07%	0.112%
84	10.727	1464	1469	1471	rVB2	136962	149427	1.46%	0.153%
85	10.798	1477	1481	1485	rBV	1831884	1870790	18.32%	1.911%
86	11.504	1597	1601	1603	rBV	747979	609020	5.96%	0.622%
87	12.027	1684	1690	1695	rBV3	174476	221320	2.17%	0.226%
88	13.098	1868	1872	1876	rBV	1951075	1755877	17.19%	1.794%
89	14.162	2049	2053	2056	rVB	445702	397728	3.89%	0.406%
90	15.698	2309	2314	2323	rVB	314648	417680	4.09%	0.427%

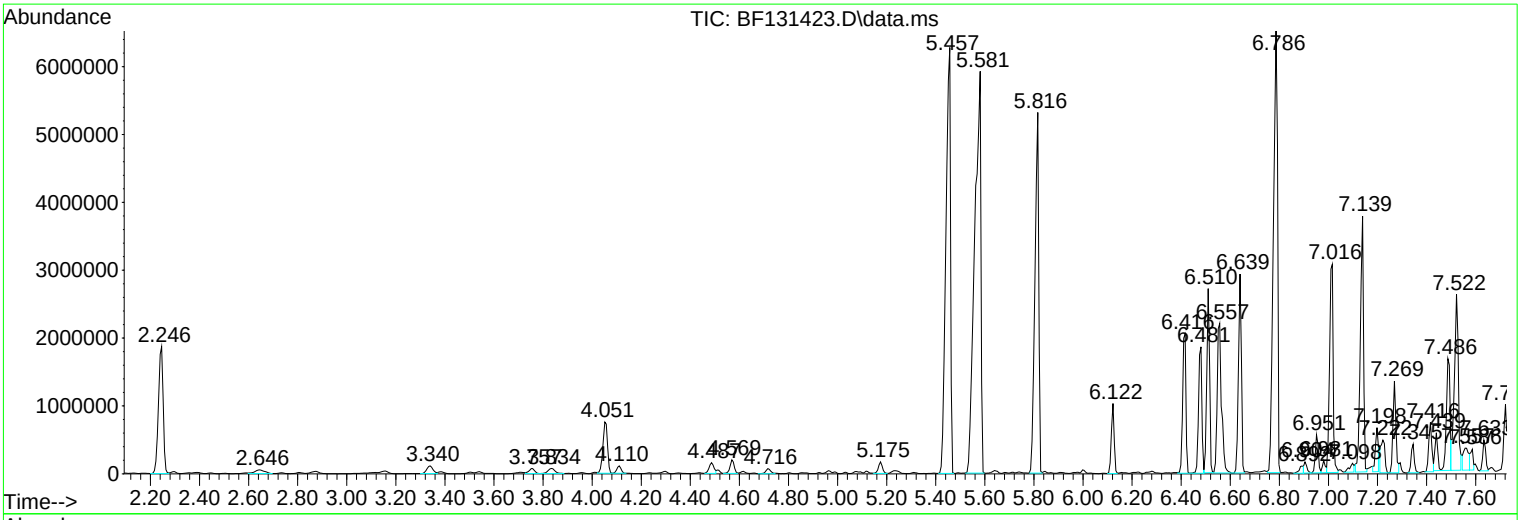
Sum of corrected areas: 97895340

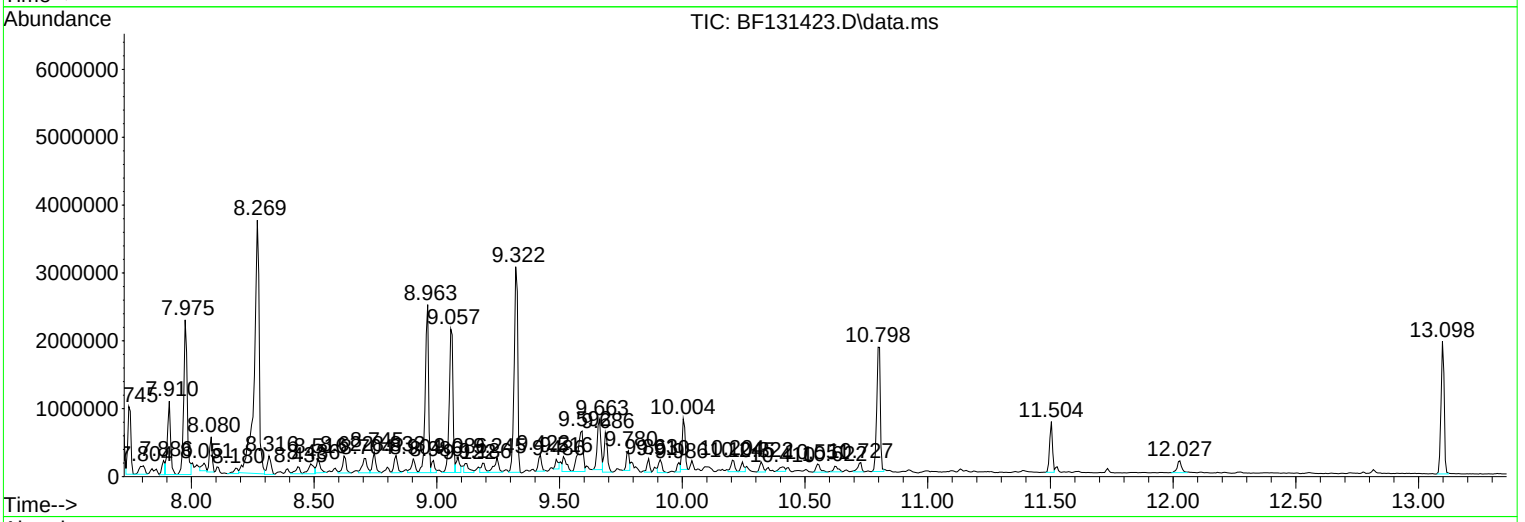
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

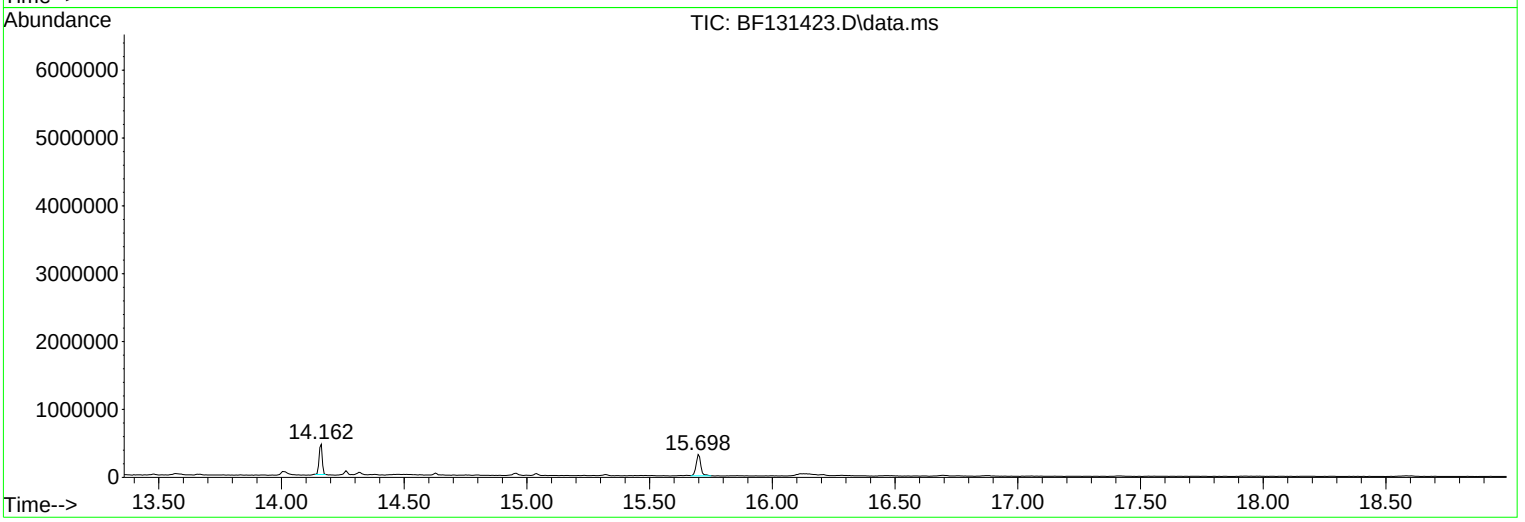
Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

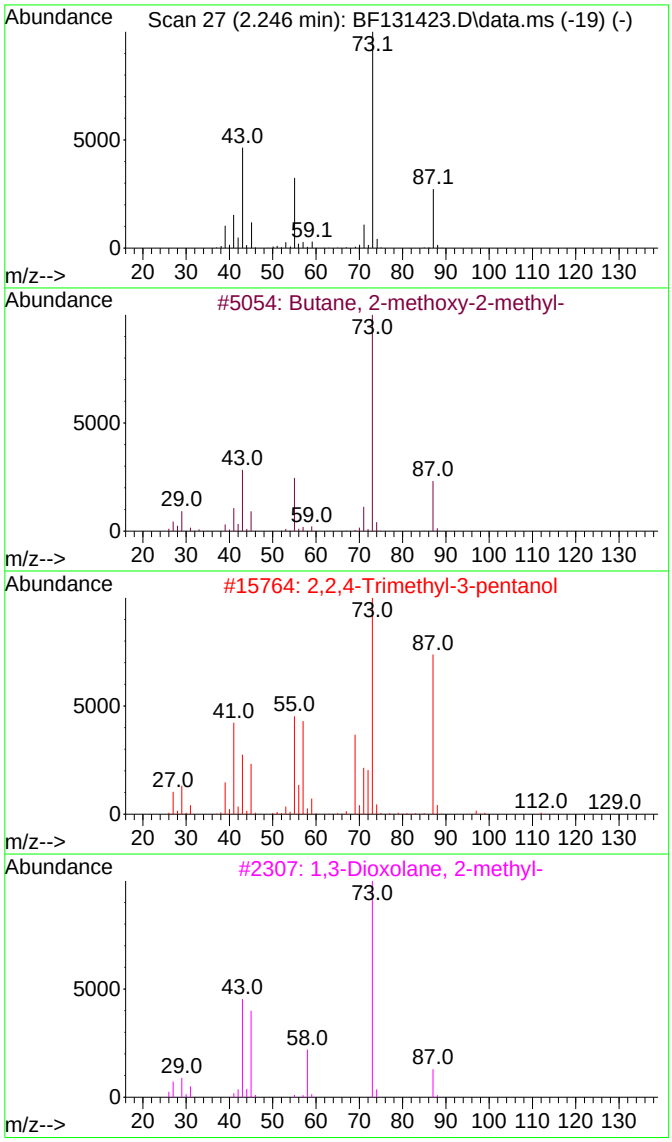
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

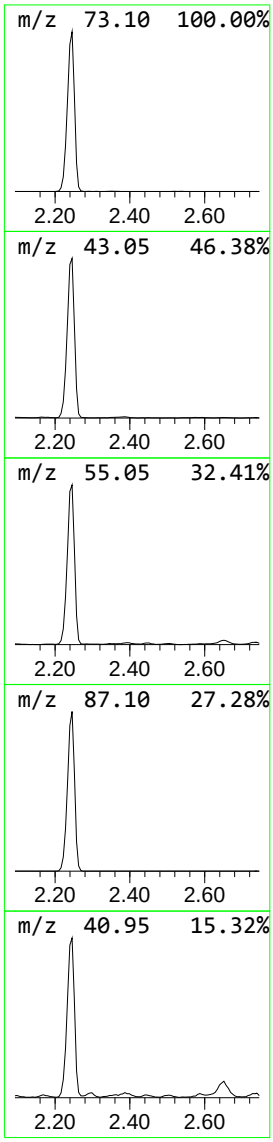
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.246	105.78 ng	2505920	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

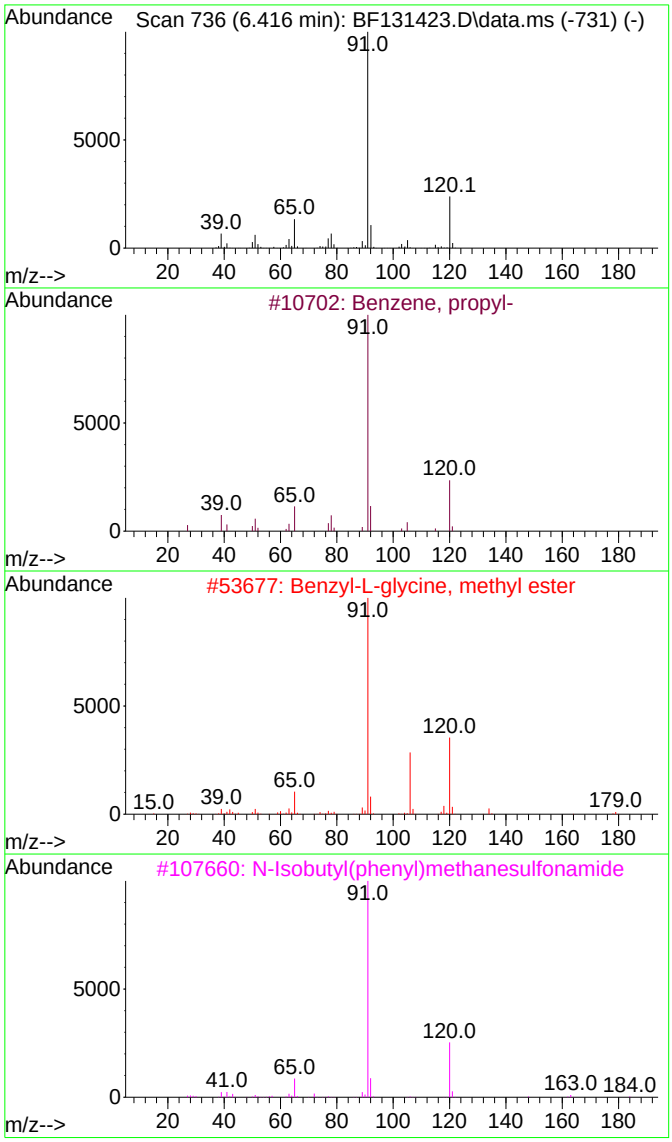
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

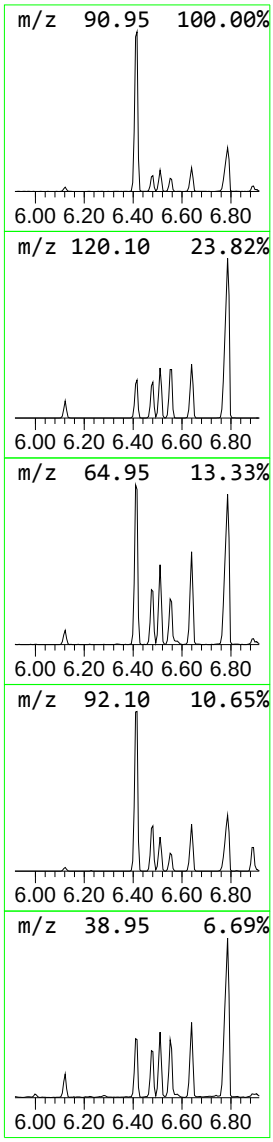
****

Peak Number 6 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	80.08 ng	1897140	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzyl-L-glycine, methyl ester	179	C10H13NO2	1000467-89-6	72
3	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

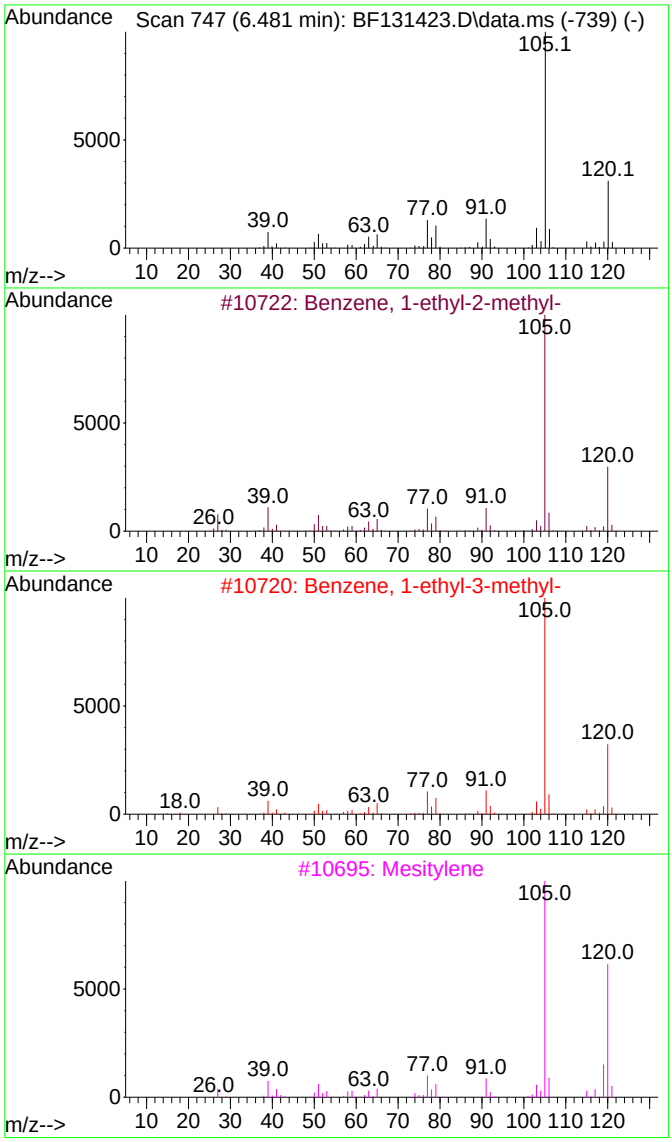
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

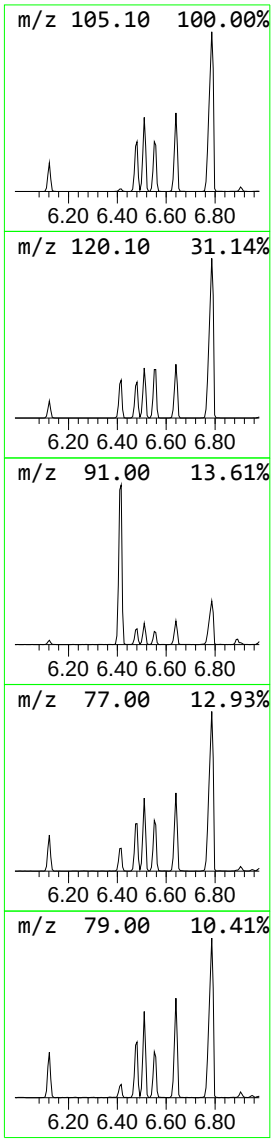
****

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	74.30 ng	1760180	1,4-Dichlorobenzene-d4	6.951

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-3-methyl-	120	C9H12	000620-14-4	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

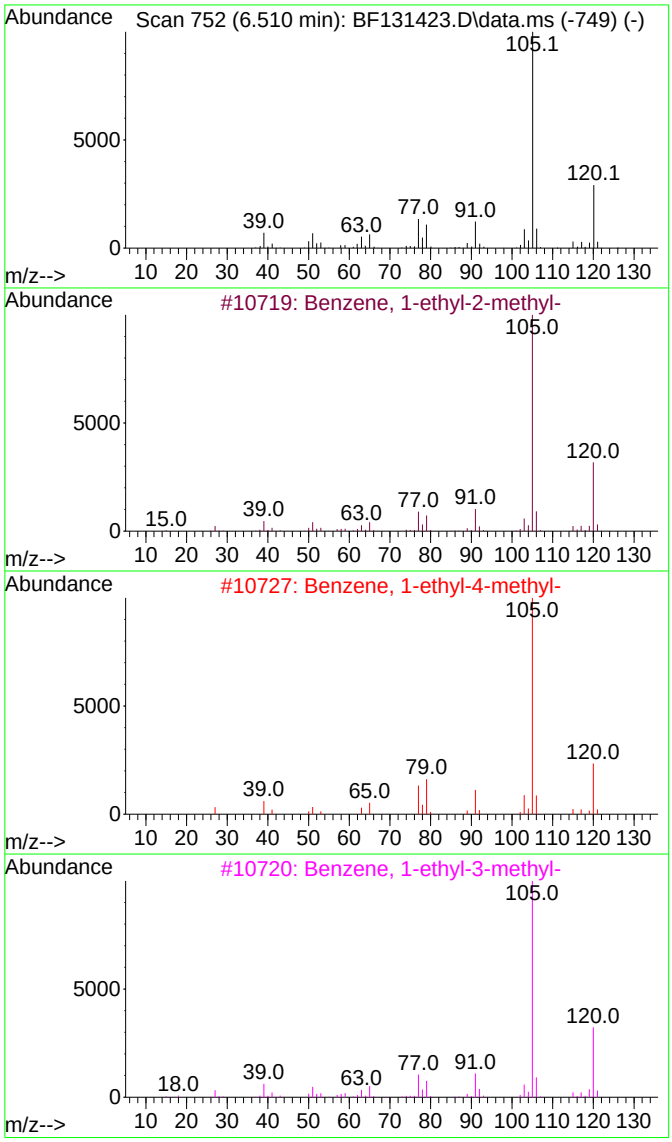
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

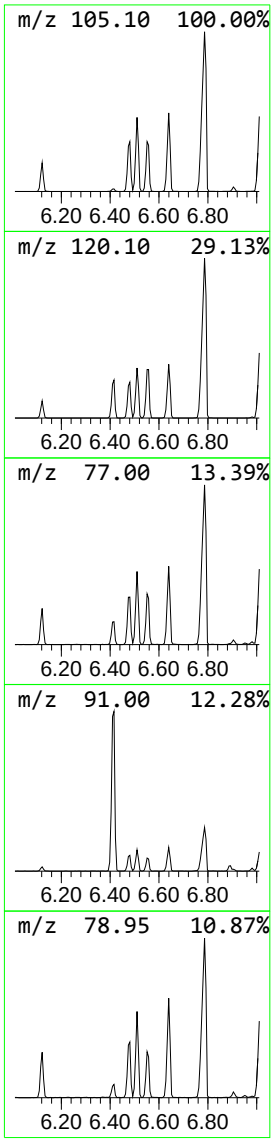
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	91.13 ng	2158940	1,4-Dichlorobenzene-d4	6.951

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-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

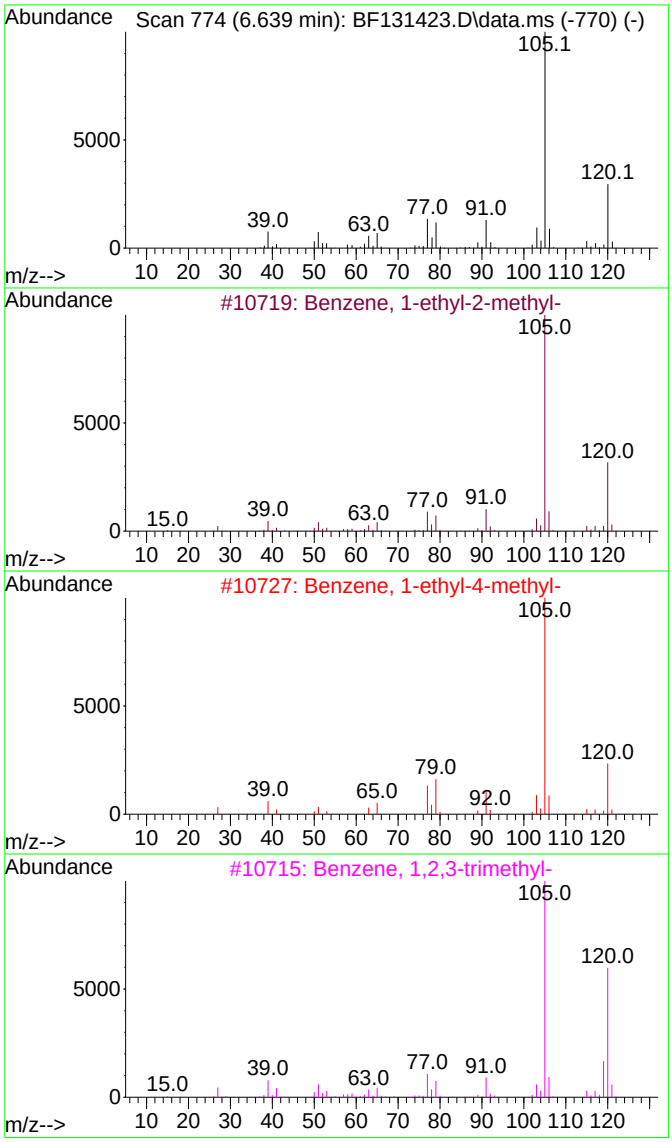
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

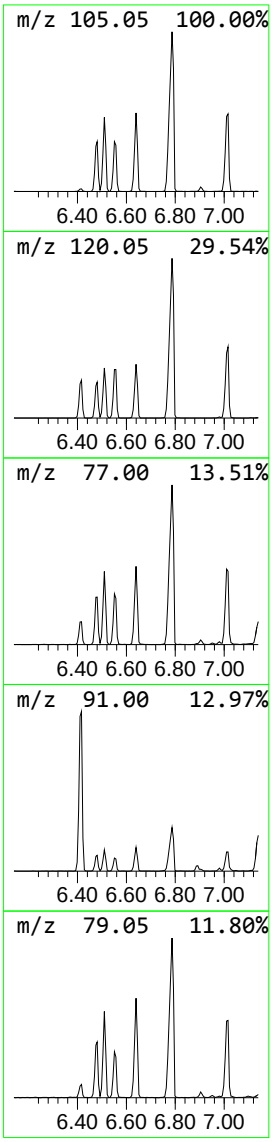
****

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.639	103.23 ng	2445510	1,4-Dichlorobenzene-d4	6.951

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

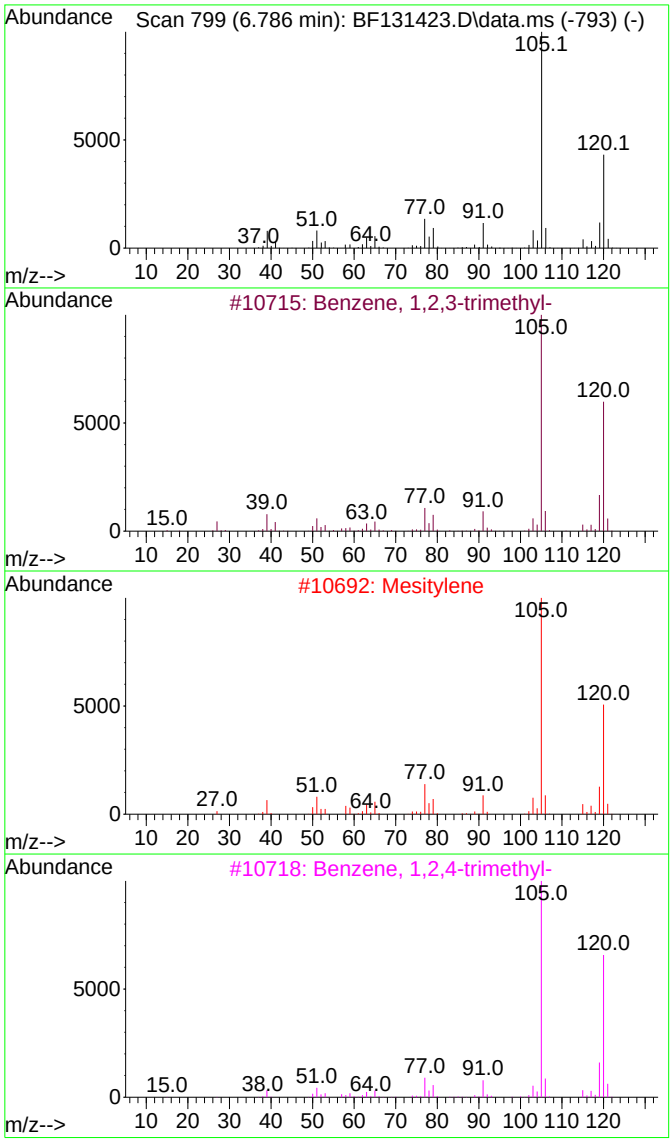
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

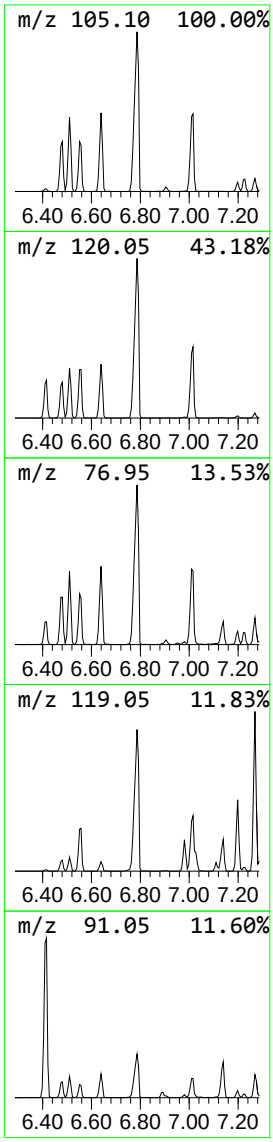
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.786	325.32 ng	7706830	1,4-Dichlorobenzene-d4	6.951

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	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

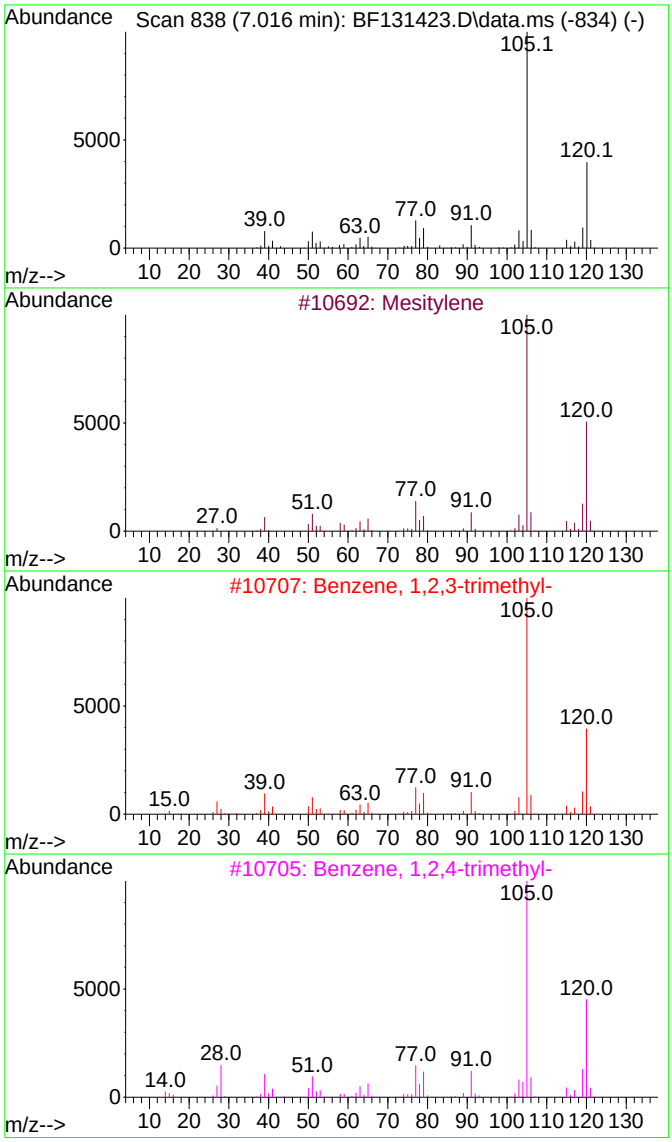
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

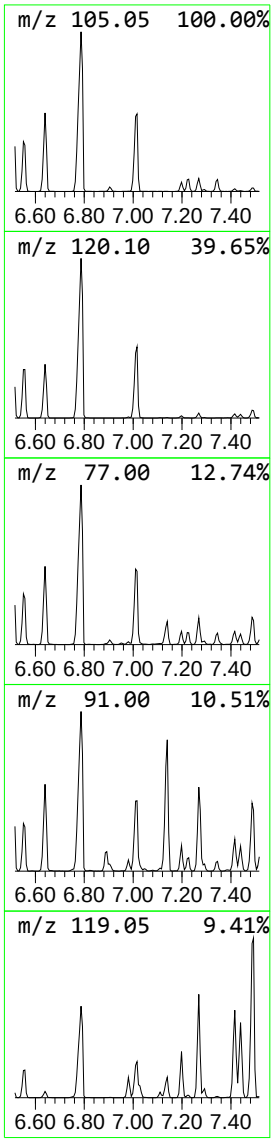
****

Peak Number 11 Mesitylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	131.68 ng	3119450	1,4-Dichlorobenzene-d4	6.951

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

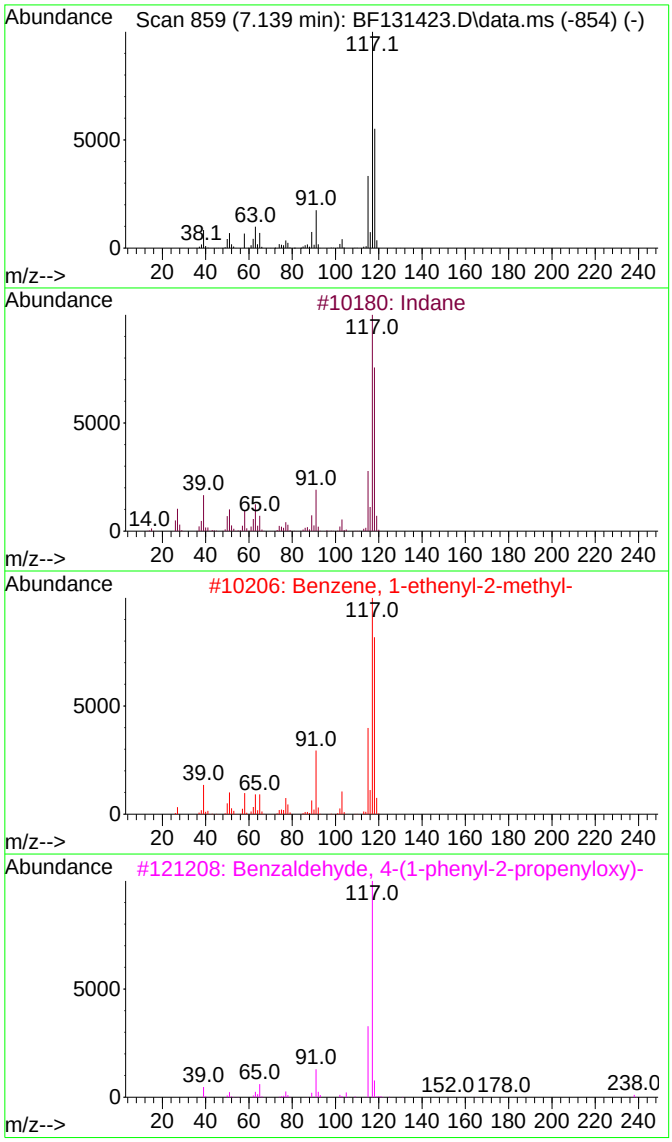
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

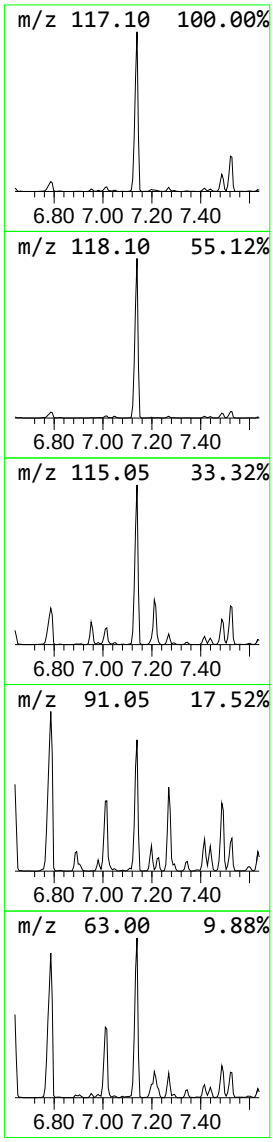
****

Peak Number 12 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	145.15 ng	3438550	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
3	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

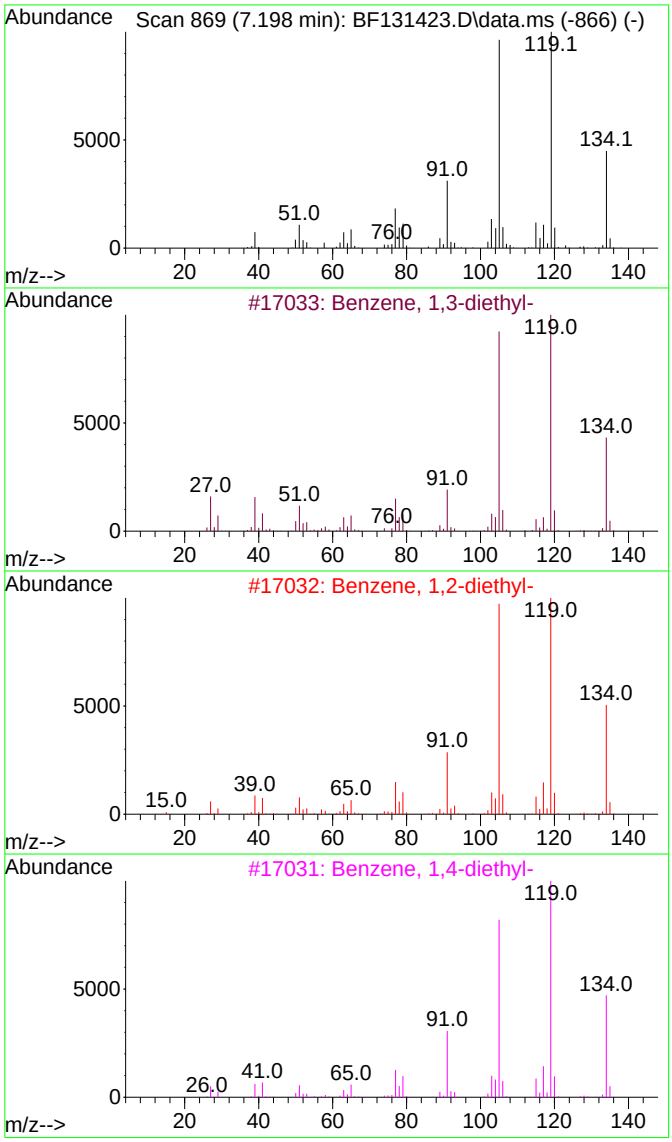
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

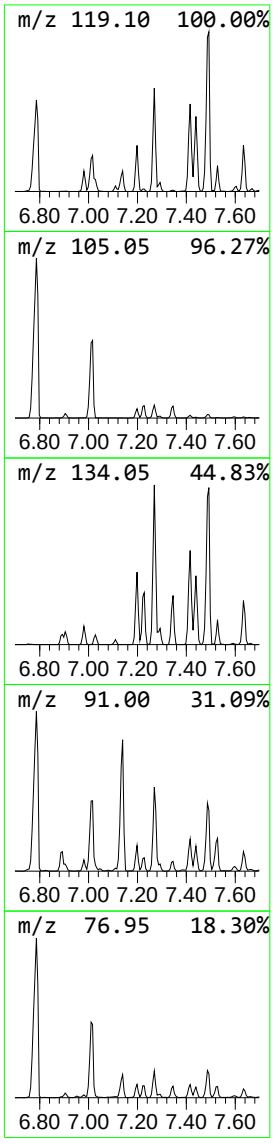
****

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	22.19 ng	525646	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

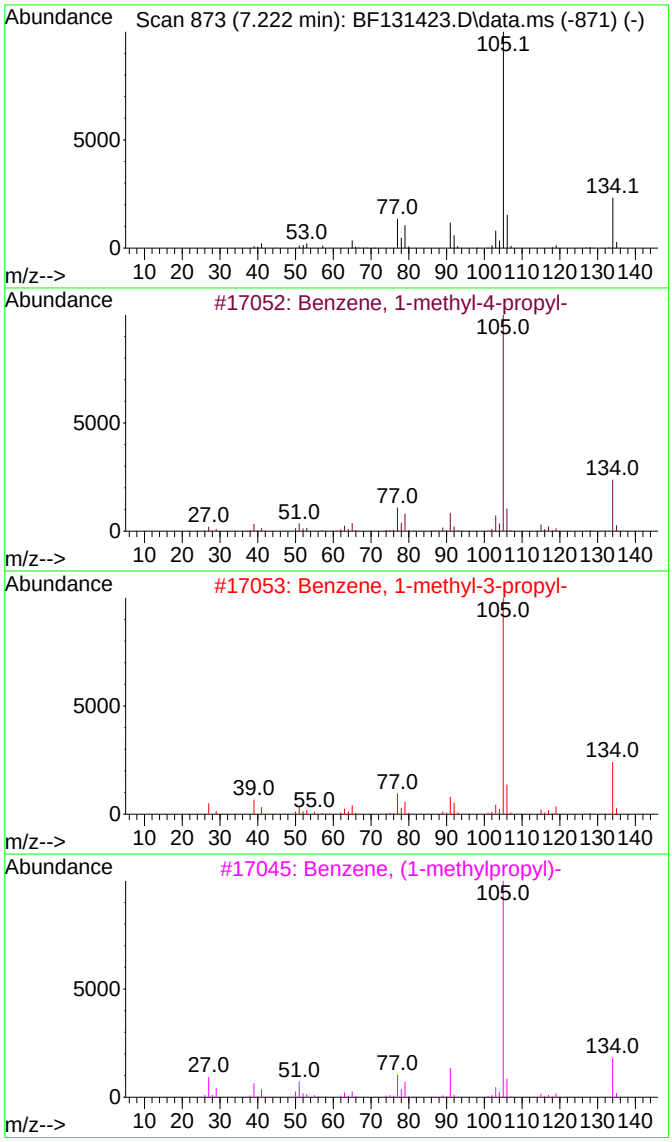
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

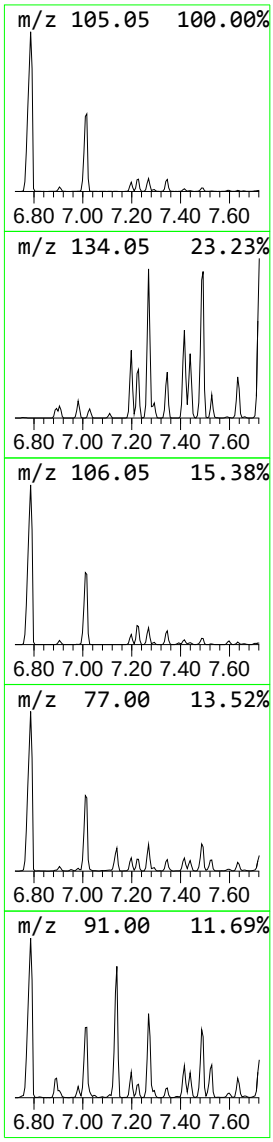
****

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	21.42 ng	507527	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

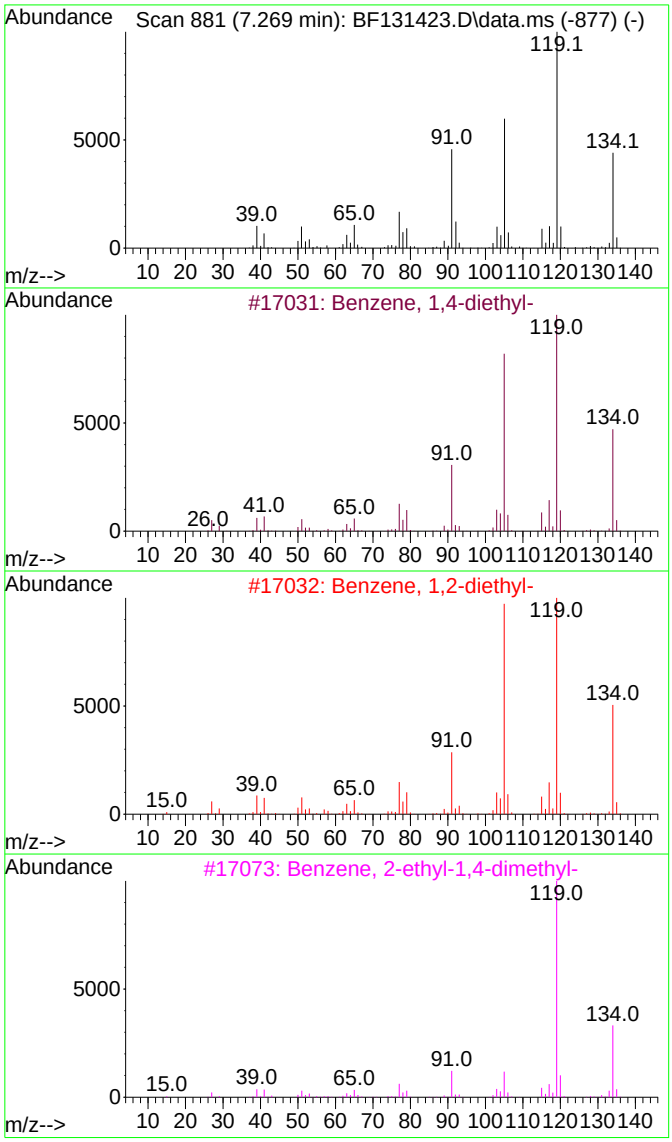
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

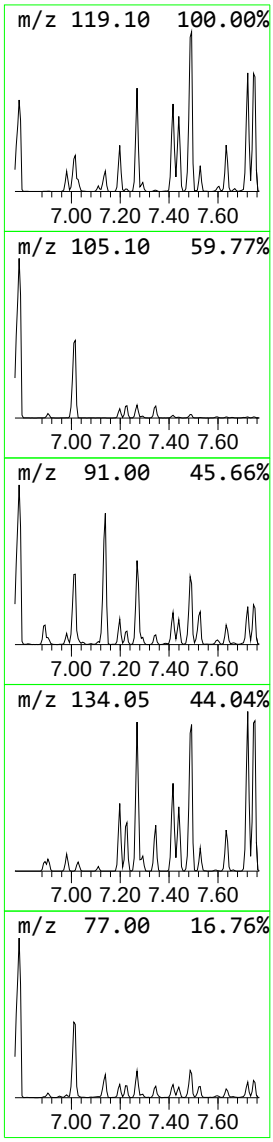
****

Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	48.60 ng	1151400	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

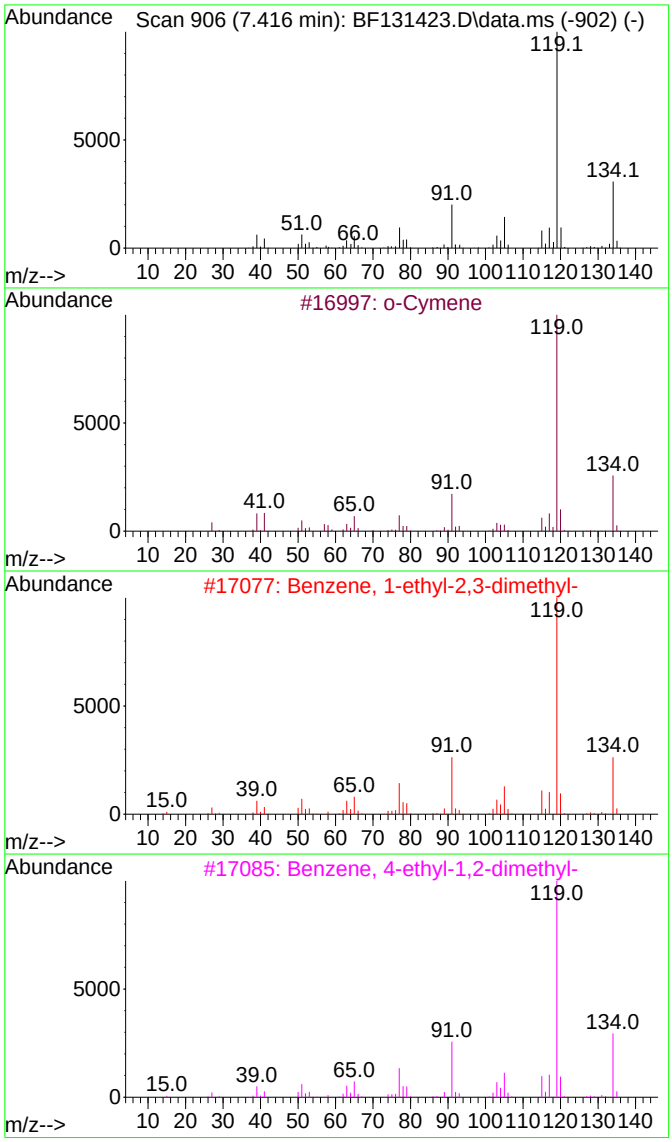
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

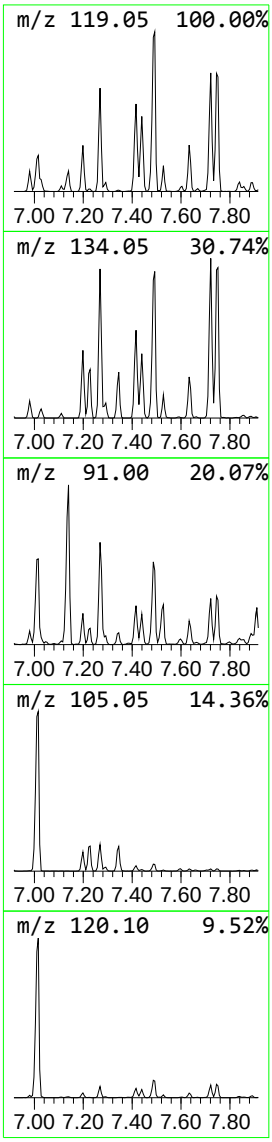
****

Peak Number 16 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	26.73 ng	633235	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

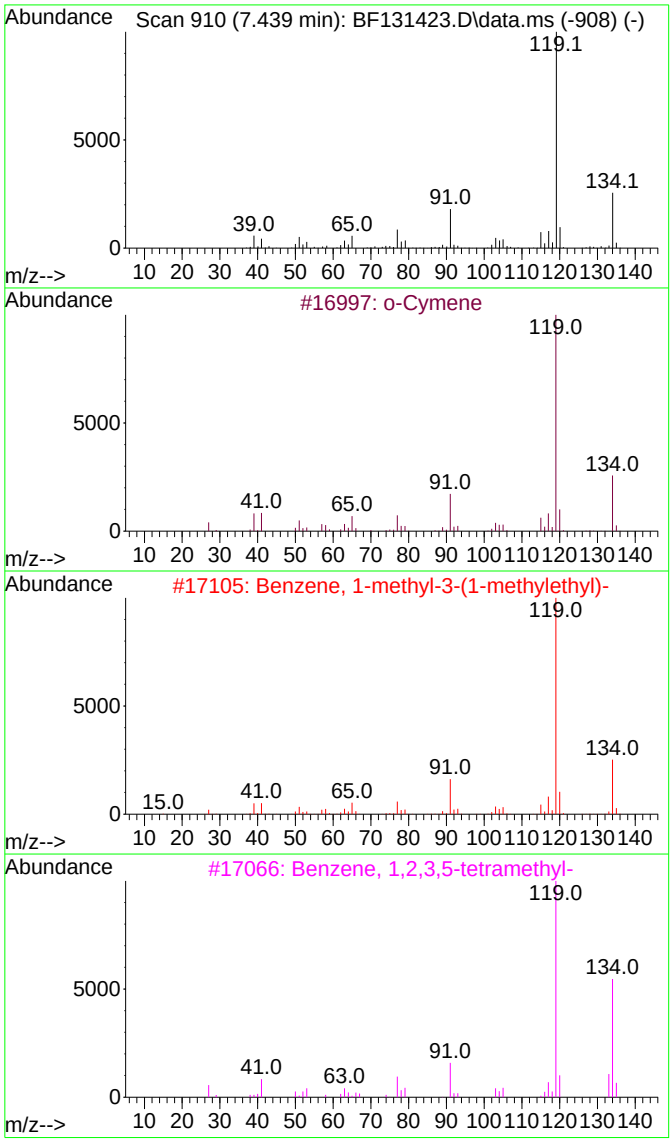
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

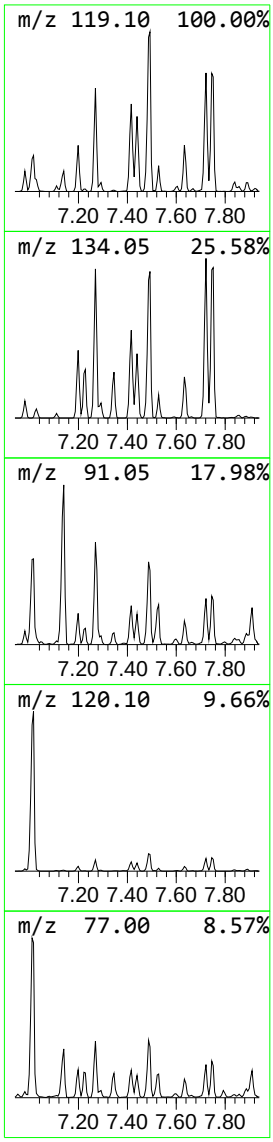
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-3-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.439	18.10 ng	428820	1,4-Dichlorobenzene-d4	6.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

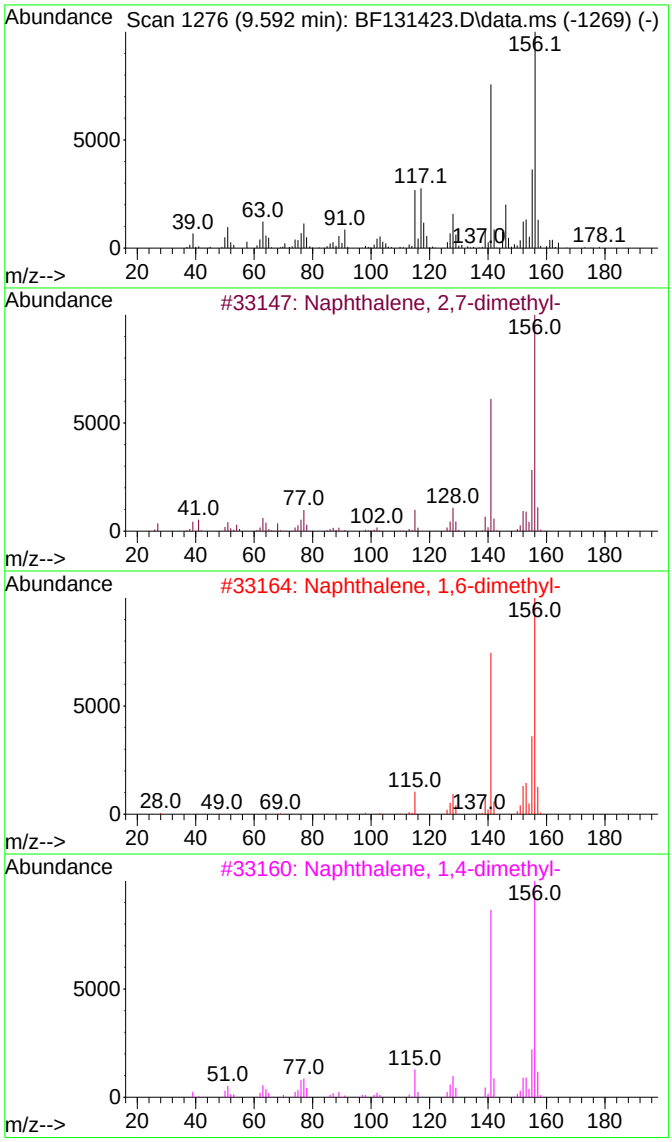
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

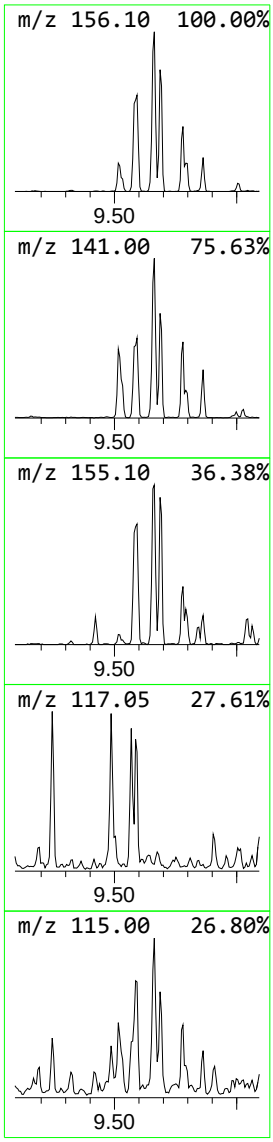
****

Peak Number 18 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	28.48 ng	887572	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

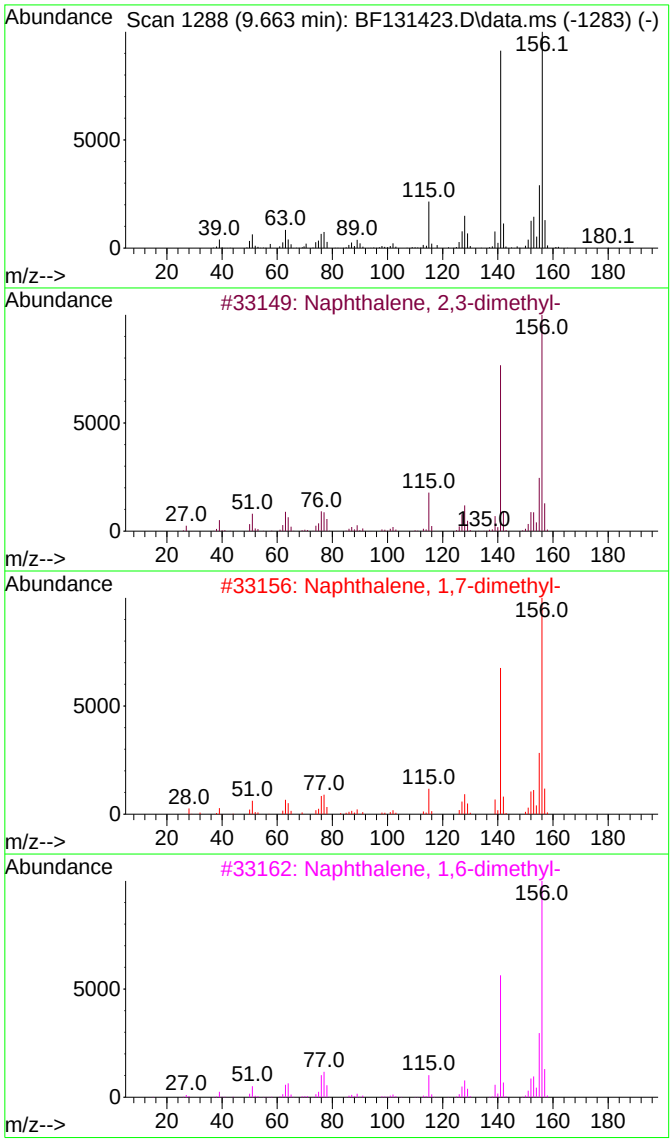
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

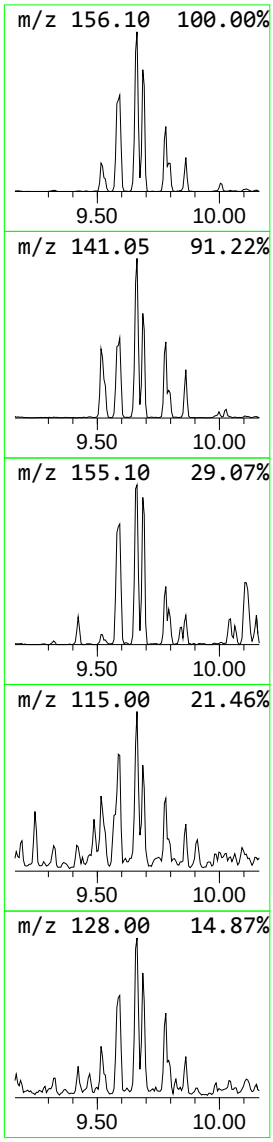
****

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	24.59 ng	766276	Acenaphthene-d10	10.004

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

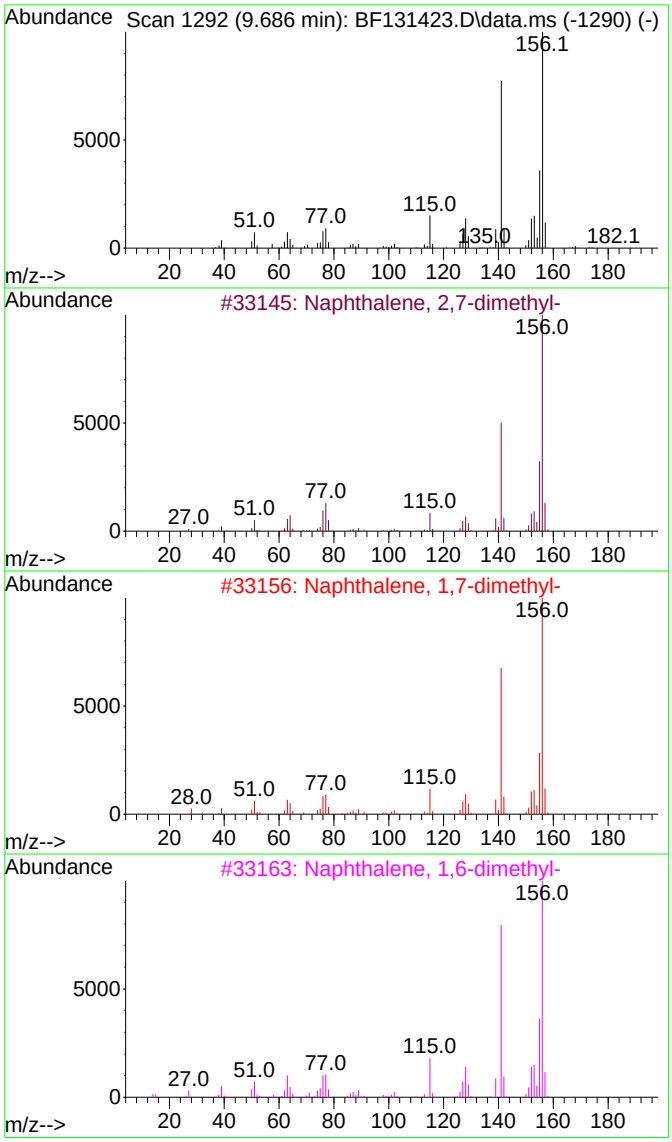
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

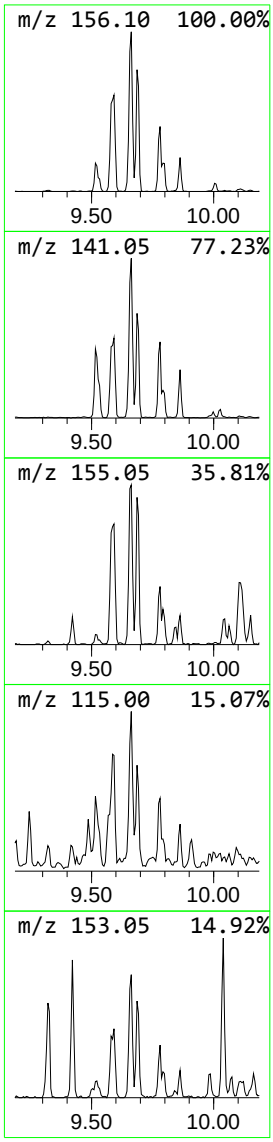
****

Peak Number 20 Naphthalene, 1,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	16.91 ng	527093	Acenaphthene-d10	10.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112822\
Data File : BF131423.D
Acq On : 28 Nov 2022 11:22
Operator : CG\JU
Sample : N5747-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP112122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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
Butane, 2-metho...	2.246	105.8	ng	2505920	1	6.951	473797	20.0
Benzene, propyl-	6.416	80.1	ng	1897140	1	6.951	473797	20.0
Benzene, 1-ethy...	6.481	74.3	ng	1760180	1	6.951	473797	20.0
Benzene, 1-ethy...	6.510	91.1	ng	2158940	1	6.951	473797	20.0
Benzene, 1-ethy...	6.639	103.2	ng	2445510	1	6.951	473797	20.0
Benzene, 1,2,3-...	6.786	325.3	ng	7706830	1	6.951	473797	20.0
Mesitylene	7.016	131.7	ng	3119450	1	6.951	473797	20.0
Indane	7.139	145.2	ng	3438550	1	6.951	473797	20.0
Benzene, 1,3-di...	7.198	22.2	ng	525646	1	6.951	473797	20.0
Benzene, 1-meth...	7.222	21.4	ng	507527	1	6.951	473797	20.0
Benzene, 1,4-di...	7.269	48.6	ng	1151400	1	6.951	473797	20.0
o-Cymene	7.416	26.7	ng	633235	1	6.951	473797	20.0
Benzene, 1-meth...	7.439	18.1	ng	428820	1	6.951	473797	20.0
Naphthalene, 2,...	9.592	28.5	ng	887572	3	10.004	623352	20.0
Naphthalene, 2,...	9.663	24.6	ng	766276	3	10.004	623352	20.0
Naphthalene, 1,...	9.686	16.9	ng	527093	3	10.004	623352	20.0