LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131409.D
Acq On : 25 Nov 2022 22:25
Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

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: BF131409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.257	22	29	34	rBV	1897167	2558816	25.43%	2.557%
2	2.657	91	97	107	rVB4	54369	155563	1.55%	0.155%
3	3.357	209	216	221	rBV	120905	209432	2.08%	0.209%
4	3.769	281	286	291	rVB	72544	112760	1.12%	0.113%
5	3.851	291	300	309	rBV2	82097	156131	1.55%	0.156%
6	4.063	331	336	341	rVB	767336	971593	9.66%	0.971%
7	4.122	341	346	350	rVB	111646	138606	1.38%	0.138%
8	4.498	404	410	413	rBV2	152492	235658	2.34%	0.235%
9	4.581	418	424	428	rBV	208292	244838	2.43%	0.245%
10	4.728	442	449	453	rBV3	69438	102336	1.02%	0.102%
11	5.181	521	526	531	rVB	203937	229691	2.28%	0.230%
12	5.457	566	573	576	rBV	5986808	8082108	80.32%	8.076%
13	5.581	585	594	597	rBV2	5459179	10062188	100.00%	10.054%
14	5.816	628	634	637	rBV	4740499	5625636	55.91%	5.621%
15	6.128	683	687	690	rBV	987541	851947	8.47%	0.851%
16	6.416	732	736	740	rVB	2273998	1960512	19.48%	1.959%
17	6.481	743	747	750	rVV	1966609	1767475	17.57%	1.766%
18	6.516	750	753	756	rVV	2669162	2176017	21.63%	2.174%
19	6.557	756	760	770	rVB2	2512371	2832323	28.15%	2.830%
20	6.645	770	775	778	rBV	2863637	2447688	24.33%	2.446%
21	6.792	794	800	803	rVB	6346975	7386598	73.41%	7.381%
22	6.892	812	817	818	rBV	120847	114350	1.14%	0.114%
23	6.910	818	820	824	rVB	166680	140202	1.39%	0.140%
24	6.957	824	828	831	rBV	713718	585414	5.82%	0.585%
25	7.016	834	838	841	rBV	3293856	2988413	29.70%	2.986%
26	7.104	850	853	855	rBV	81827	102574	1.02%	0.102%
27	7.139	855	859	862	rVB	3463726	3354357	33.34%	3.352%
28	7.204	867	870	871	rBV	558052	528176	5.25%	0.528%
29	7.228	871	874	878	rVB2	538082	608849	6.05%	0.608%
30	7.275	878	882	884	rBV	1251689	1136658	11.30%	1.136%
31	7.292	884	885	891	rVB	159889	111489	1.11%	0.111%
32	7.345	891	894	899	rBV	430172	380318	3.78%	0.380%
33	7.422	903	907	909	rBV	657842	681579	6.77%	0.681%
34	7.445	909	911	914	rVB	492955	377231	3.75%	0.377%
35	7.492	914	919	921	rBV	1833224	1786440	17.75%	1.785%
36	7.528	921	925	928	rVV	2857221	3099012	30.80%	3.097%

LSC Area Percent Report

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Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

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	rVV3	360338	525452	5.22%	0.525%
38	7.639	941	944	947	rBV2	435900	369399	3.67%	0.369%
39	7.728	955	959	961	rBV	812808	770759	7.66%	0.770%
40	7.751	961	963	966	rVB	1144649	866173	8.61%	0.865%
41	7.810	966	973	976	rBV4	130481	222088	2.21%	0.222%
42	7.892	984	987	988	rBV2	196932	214241	2.13%	0.214%
43	7.916	988	991	996	rVB	967844	935004	9.29%	0.934%
44	7.981	996	1002	1005	rBV	2411658	2255596	22.42%	2.254%
45	8.057	1012	1015	1017	rVB2	112023	120919	1.20%	0.121%
46	8.081	1017	1019	1022	rVB	484426	407298	4.05%	0.407%
47	8.186	1031	1037	1039	rBV3	92714	115222	1.15%	0.115%
48	8.275	1041	1052	1057	rVV2	3880533	5403675	53.70%	5.399%
49	8.322	1057	1060	1063	rVB2	257359	265257	2.64%	0.265%
50	8.439	1075	1080	1083	rVB3	106830	116673	1.16%	0.117%
51	8.492	1085	1089	1092	rVV5	133636	209803	2.09%	0.210%
52	8.522	1092	1094	1099	rVB2	200514	190207	1.89%	0.190%
53	8.628	1108	1112	1116	rVB	271313	234083	2.33%	0.234%
54	8.710	1122	1126	1130	rBV2	219725	240622	2.39%	0.240%
55	8.745	1130	1132	1138	rVB2	267118	254997	2.53%	0.255%
56	8.833	1144	1147	1150	rBV2	251368	243436	2.42%	0.243%
57	8.910	1156	1160	1163	rVB2	177077	179641	1.79%	0.180%
58	8.963	1163	1169	1172	rBV	2434911	2307053	22.93%	2.305%
59	8.986	1172	1173	1176	rVV2	157892	104499	1.04%	0.104%
60	9.063	1180	1186	1189	rBV2	2312819	2308216	22.94%	2.306%
61	9.086	1189	1190	1192	rVV2	189759	152911	1.52%	0.153%
62	9.122	1194	1196	1201	rVB4	129084	114348	1.14%	0.114%
63	9.192	1206	1208	1211	rVV	138790	112852	1.12%	0.113%
64	9.251	1216	1218	1221	rVB	193677	152527	1.52%	0.152%
65	9.327	1226	1231	1234	rVB	3627618	3346863	33.26%	3.344%
66	9.422	1244	1247	1252	rBV2	252182	234853	2.33%	0.235%
67	9.492	1257	1259	1262	rVV3	144376	195226	1.94%	0.195%
68	9.522	1262	1264	1270	rVB	232320	249190	2.48%	0.249%
69	9.592	1270	1276	1279	rBV	623832	906843	9.01%	0.906%
70	9.663	1284	1288	1291	rBV	739582	777939	7.73%	0.777%
71	9.692	1291	1293	1297	rVB	628391	513622	5.10%	0.513%
72	9.780	1305	1308	1310	rBV	308011	260745	2.59%	0.261%
73	9.863	1317	1322	1325	rBV	186782	179894	1.79%	0.180%
74	9.916	1328	1331	1335	rVB	230522	239001	2.38%	0.239%
75	9.986	1340	1343	1344	rVV	153257	122259	1.22%	0.122%
76	10.010	1344	1347	1350	rVV	1060680	884654	8.79%	0.884%

LSC Area Percent Report

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Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

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	10.045	1350	1353	1355	rVV2	158603	163280	1.62%	0.163%
78	10.098	1359	1362	1369	rVB3	78712	169232	1.68%	0.169%
79	10.210	1378	1381	1384	rVB2	187125	174979	1.74%	0.175%
80	10.251	1384	1388	1397	rVB3	141635	229453	2.28%	0.229%
81	10.327	1397	1401	1404	rBV2	155289	170629	1.70%	0.170%
82	10.557	1436	1440	1443	rBV2	136425	153560	1.53%	0.153%
83	10.627	1449	1452	1457	rVB3	96712	115959	1.15%	0.116%
84	10.727	1462	1469	1472	rBV	305313	294576	2.93%	0.294%
85	10.804	1477	1482	1485	rBV	2278299	2131565	21.18%	2.130%
86	11.504	1598	1601	1604	rBV	927911	807637	8.03%	0.807%
87	12.027	1685	1690	1696	rBV3	180260	206141	2.05%	0.206%
88	13.104	1868	1873	1876	rBV	2987245	2665711	26.49%	2.664%
89	14.004	2022	2026	2035	rBV	108476	151218	1.50%	0.151%
90	14.162	2049	2053	2056	rVB	632229	538128	5.35%	0.538%
91	15.698	2309	2314	2318	rBV	388141	499286	4.96%	0.499%

Sum of corrected areas: 100078372

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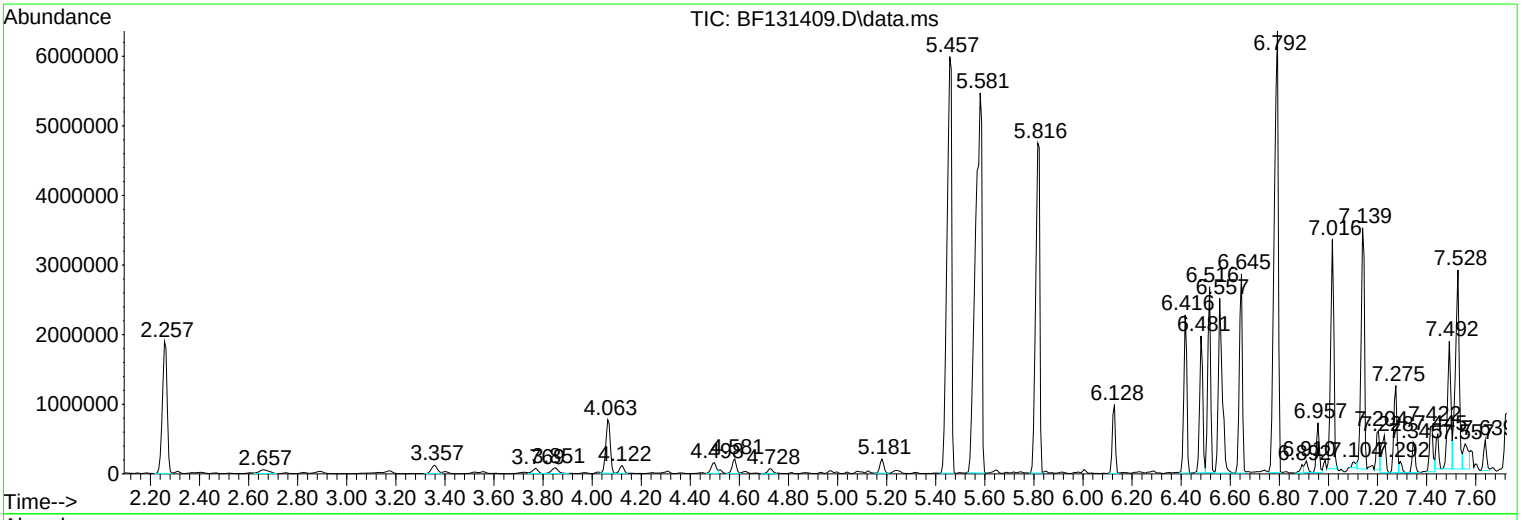
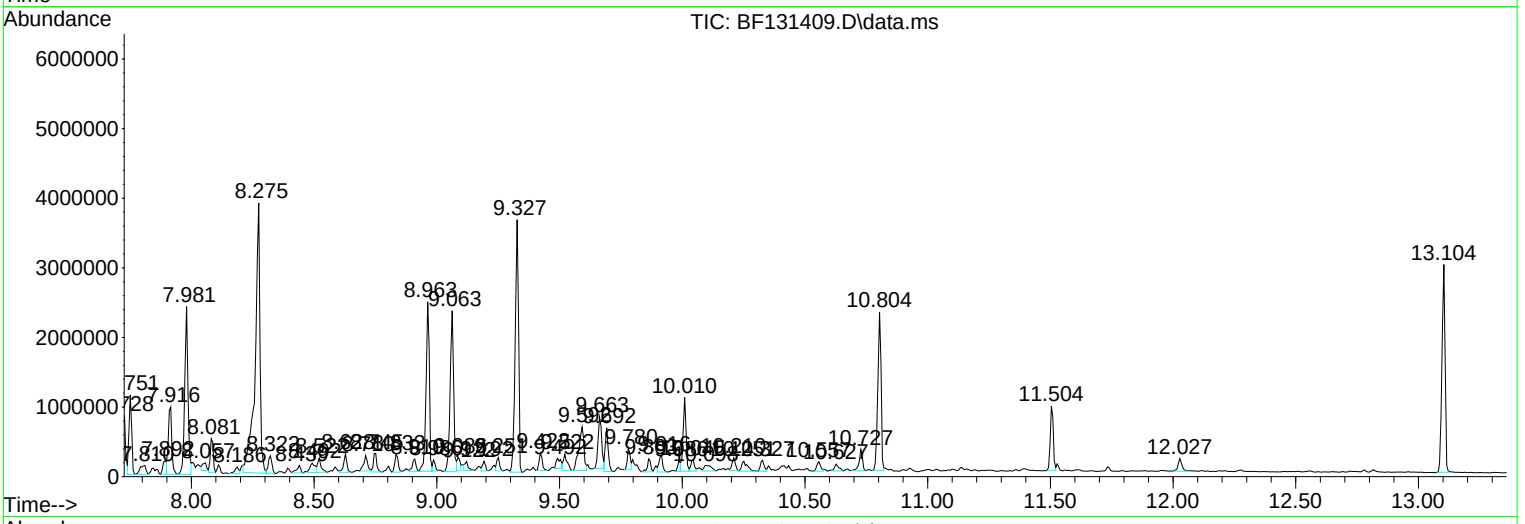
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

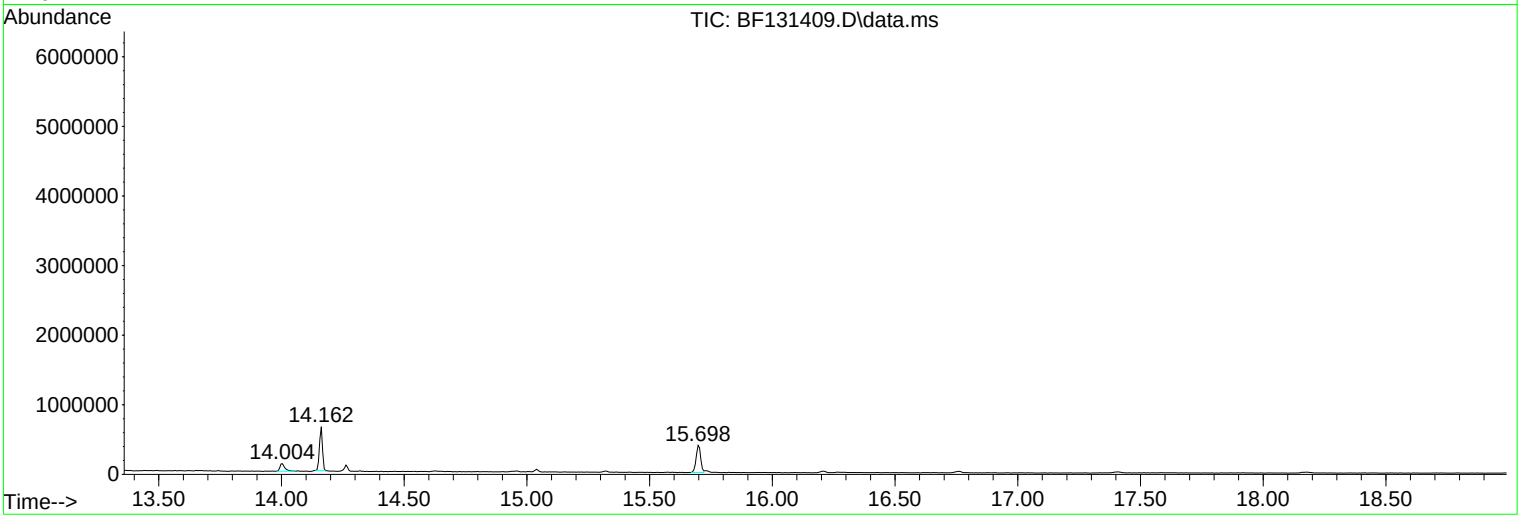
Instrument :
BNA_F
ClientSampleId :
MW-38

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\BF112522\
Data File : BF131409.D
Acq On : 25 Nov 2022 22:25
Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
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MW-38

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

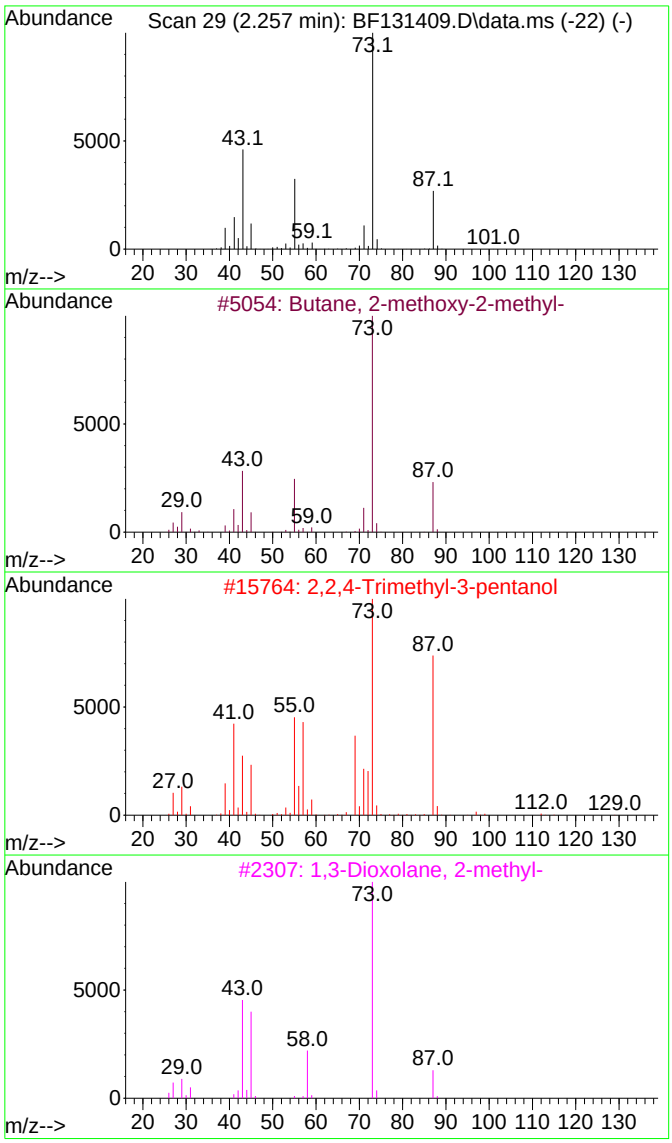
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

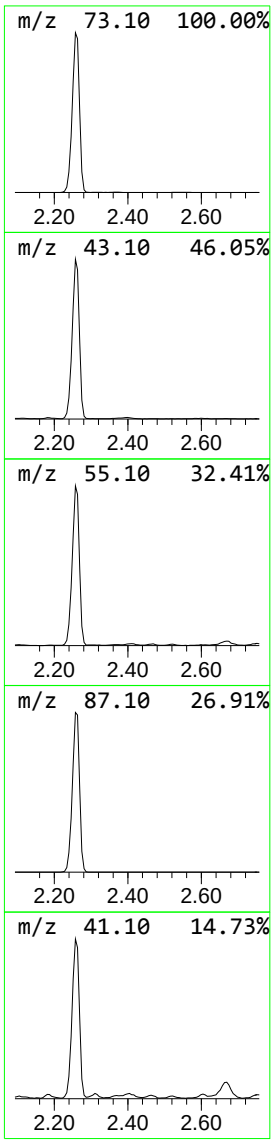
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.257	87.42 ng	2558820	1,4-Dichlorobenzene-d4	6.957

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131409.D
Acq On : 25 Nov 2022 22:25
Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-38

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

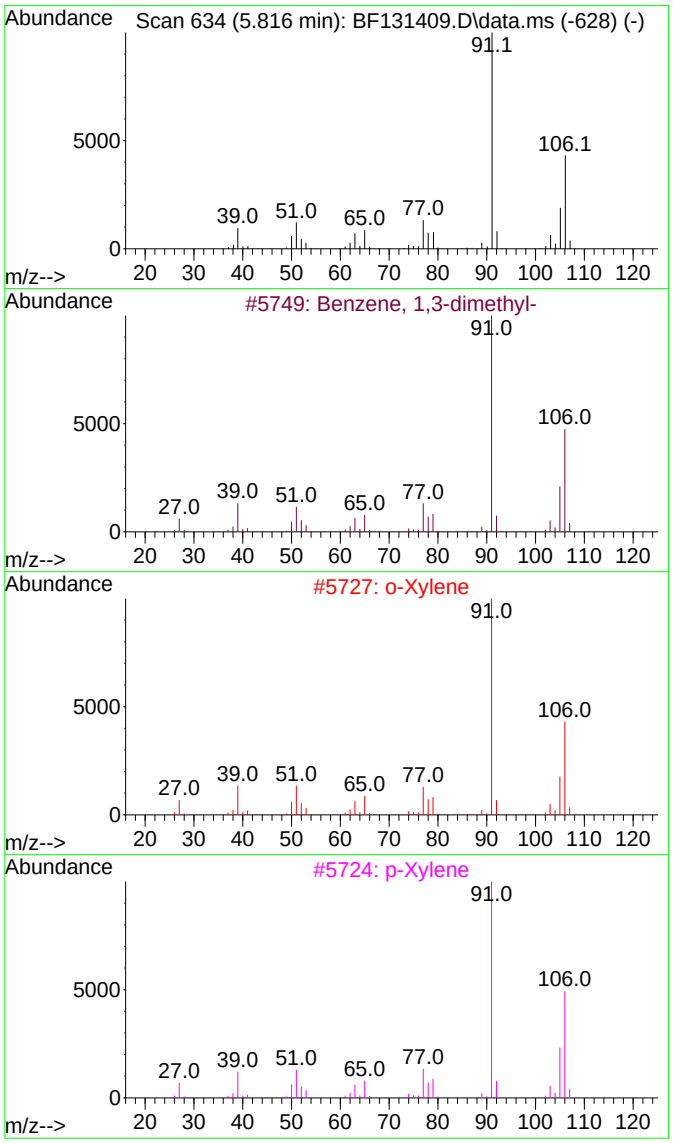
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

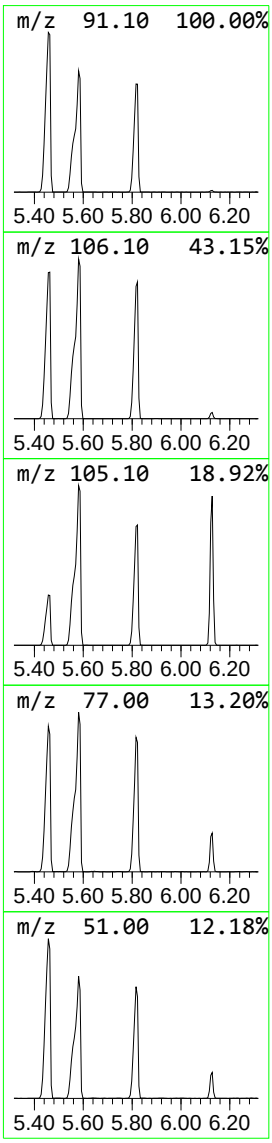
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.816	192.19 ng	5625640	1,4-Dichlorobenzene-d4	6.957

Hit# of 4	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	Ethylbenzene	106	C8H10	000100-41-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131409.D
Acq On : 25 Nov 2022 22:25
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Sample : N5747-03
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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

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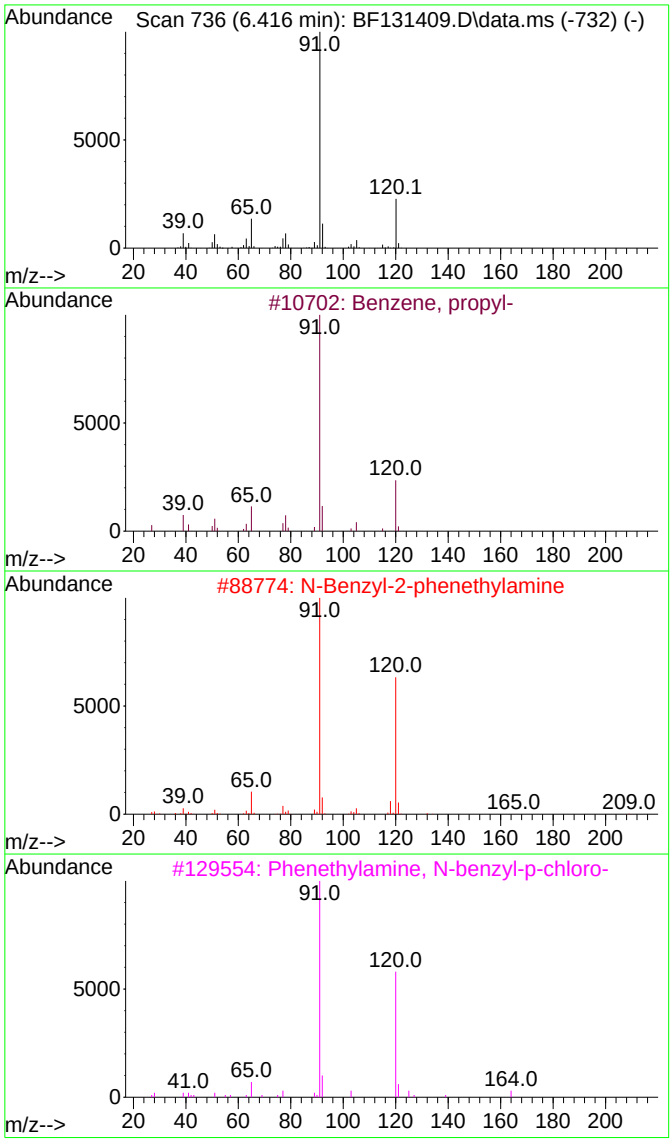
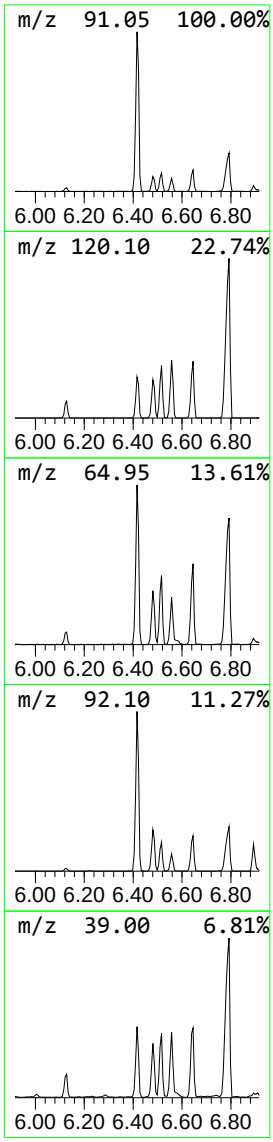
Peak Number 6 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	66.98 ng	1960510	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
3	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	1-(Benzylamino)propan-2-ol	165	C10H15NO	1000486-84-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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

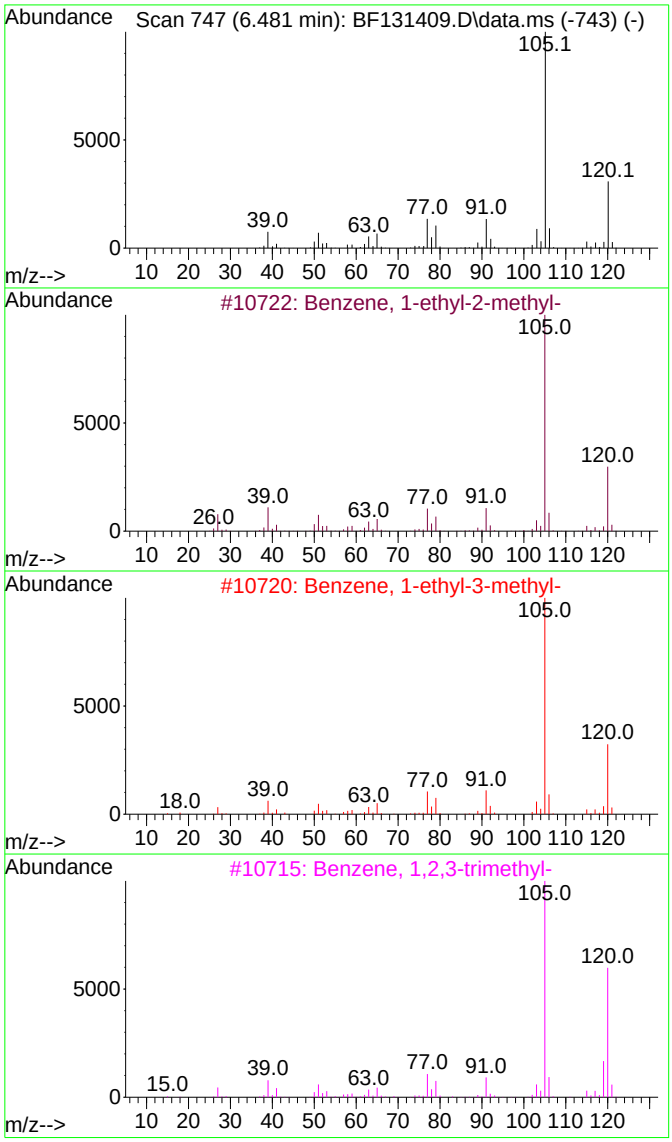
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

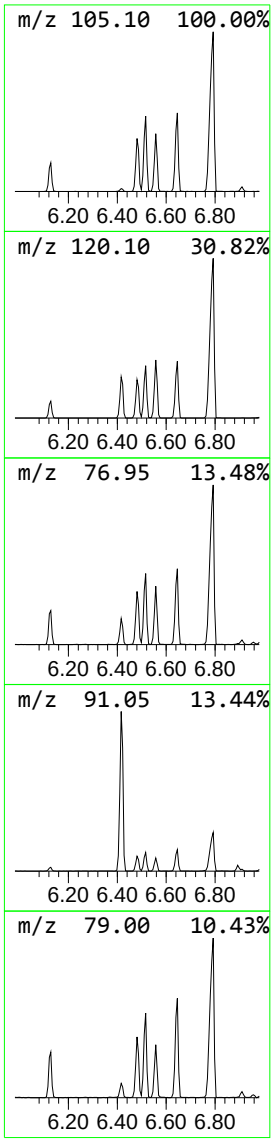
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	60.38 ng	1767480	1,4-Dichlorobenzene-d4	6.957

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131409.D
Acq On : 25 Nov 2022 22:25
Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

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

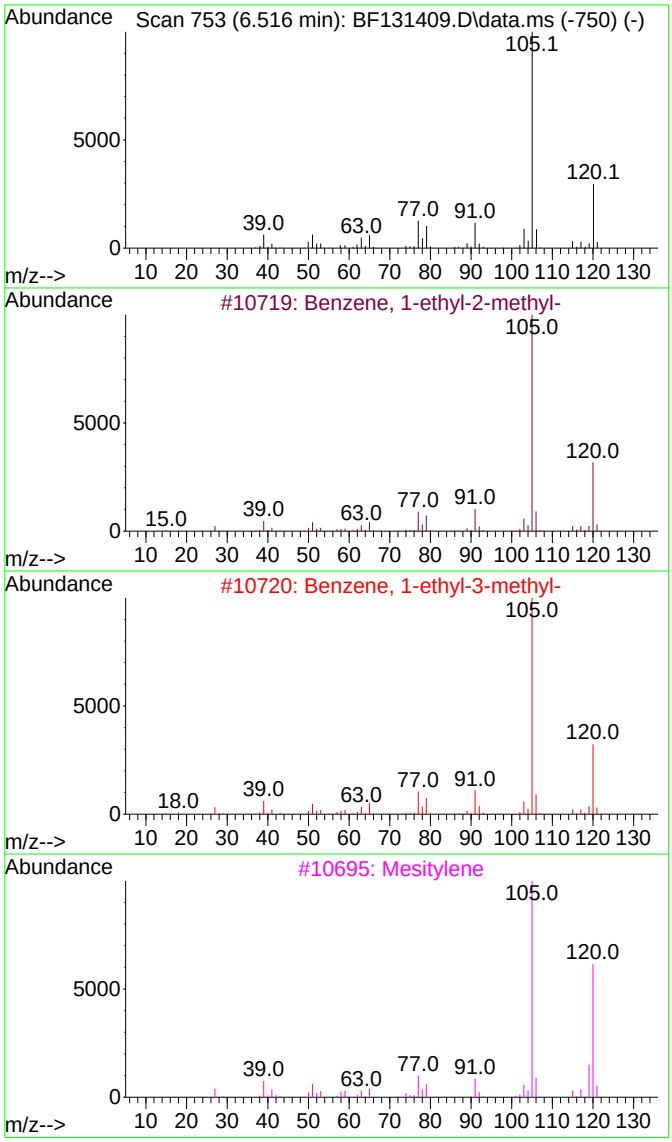
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

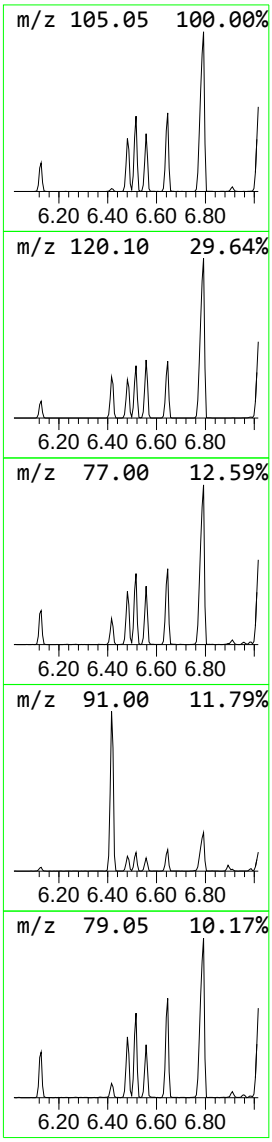
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	74.34 ng	2176020	1,4-Dichlorobenzene-d4	6.957

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	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 25 Nov 2022 22:25
Operator : CG\JU
Sample : N5747-03
Misc :
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Instrument :
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ClientSampleId :
MW-38

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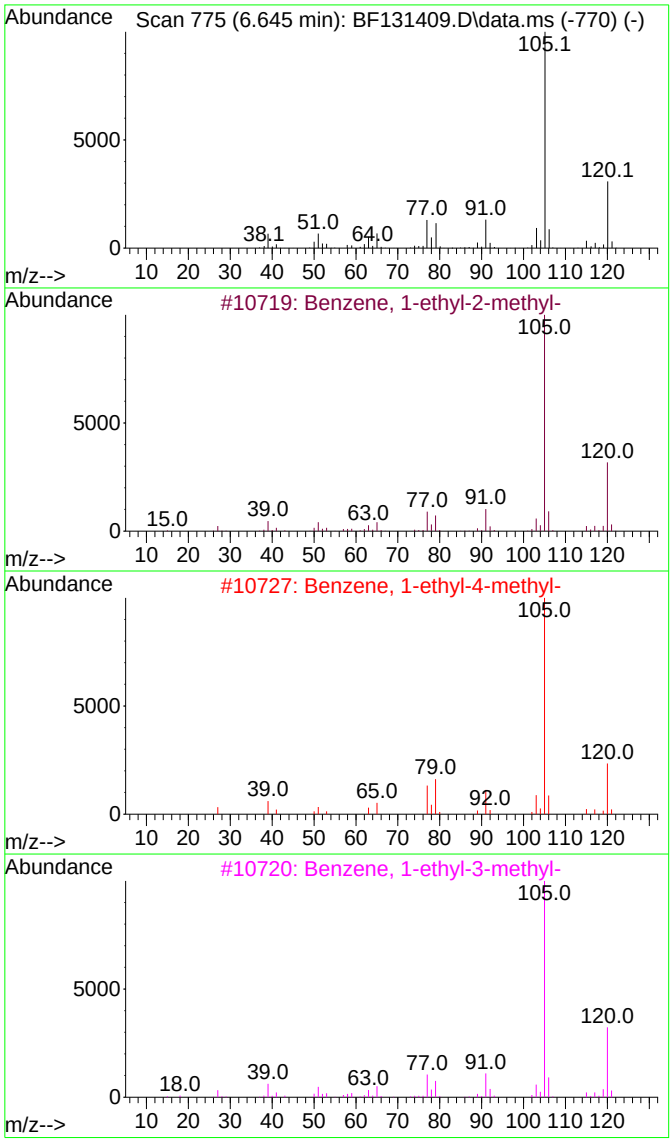
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

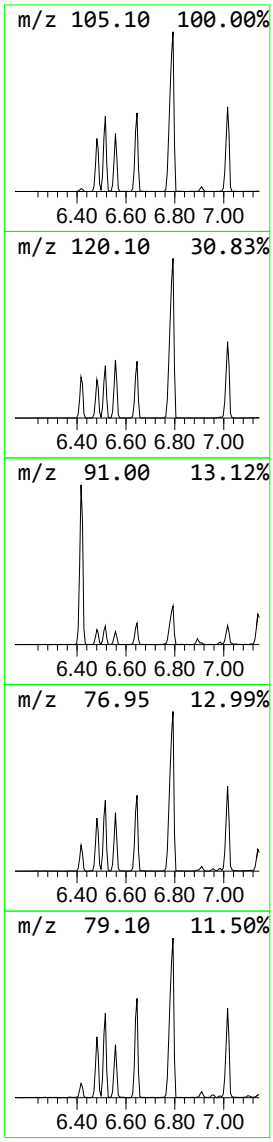
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	83.62 ng	2447690	1,4-Dichlorobenzene-d4	6.957

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





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

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

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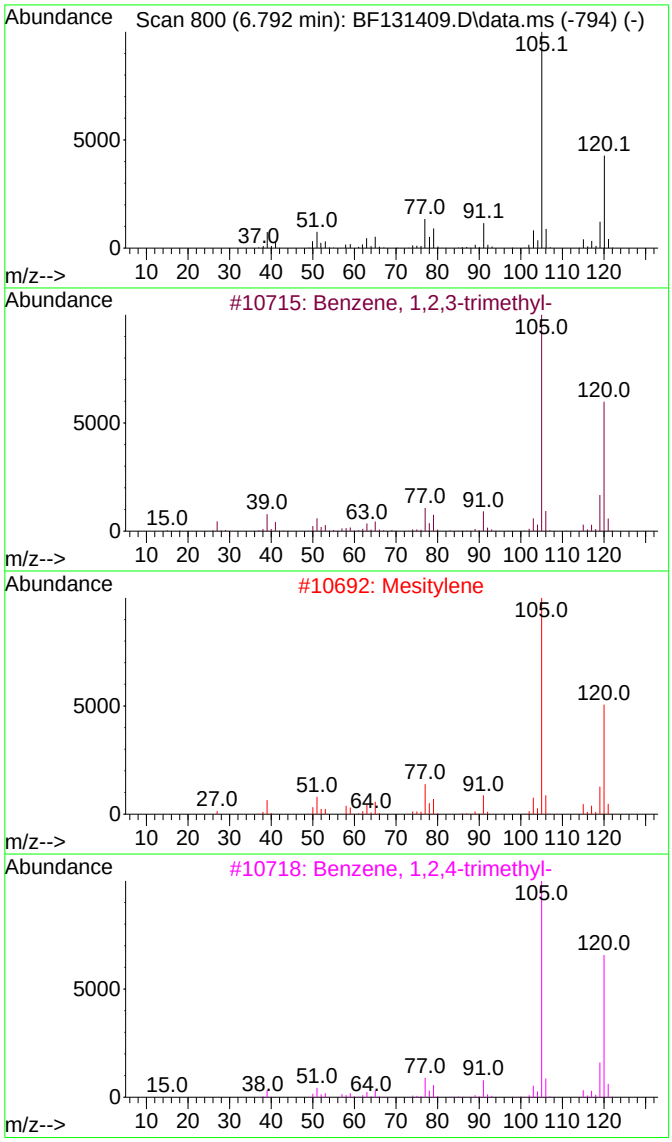
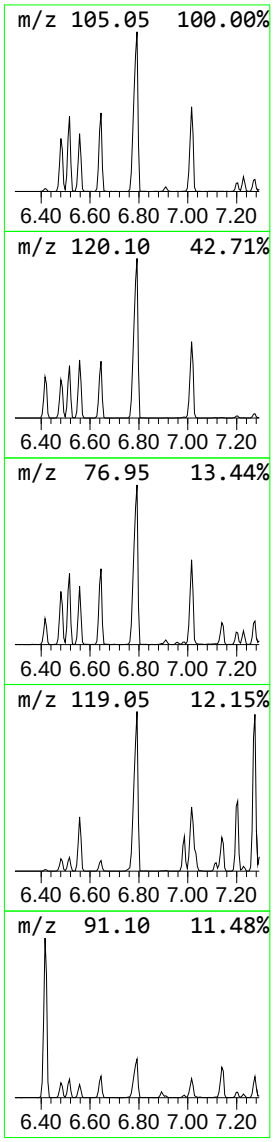
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.792	252.35 ng	7386600	1,4-Dichlorobenzene-d4	6.957

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





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

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

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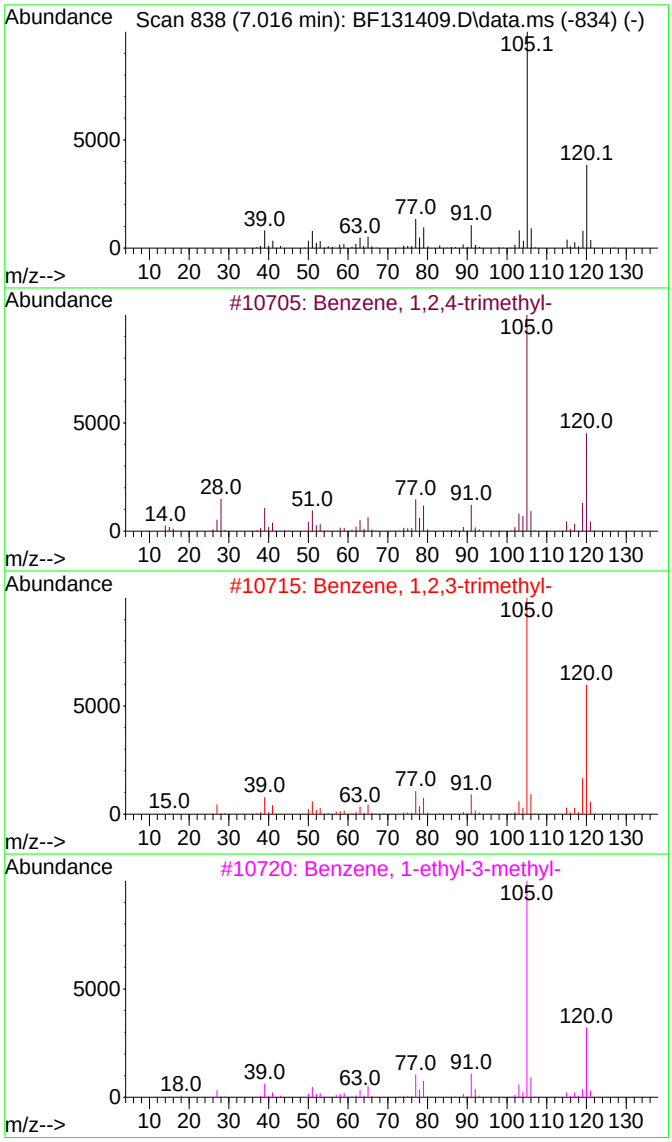
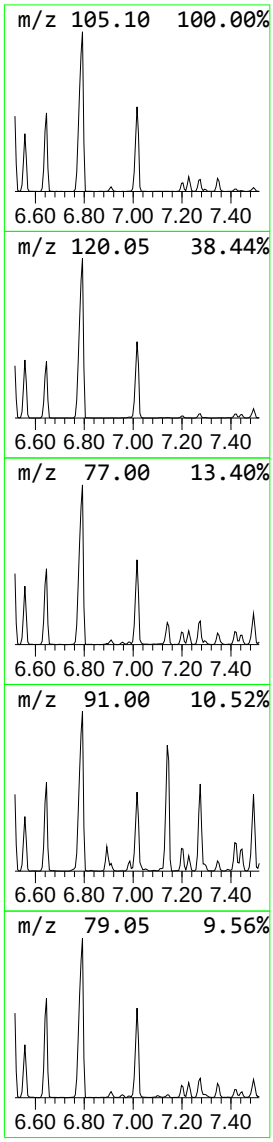
Peak Number 11 Benzene, 1,2,4-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	102.10 ng	2988410	1,4-Dichlorobenzene-d4	6.957

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





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BNA_F
ClientSampleId :
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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

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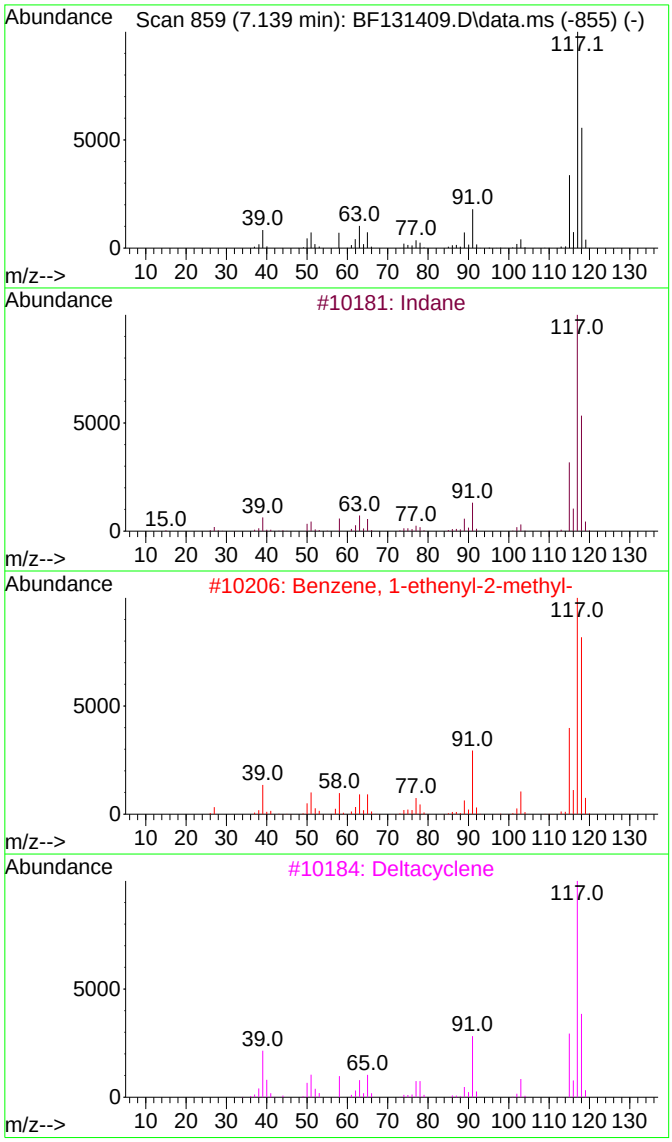
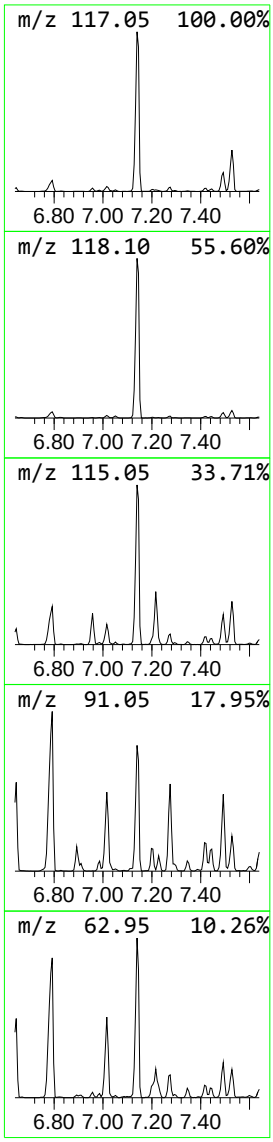
Peak Number 12 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.139	114.60 ng	3354360	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
3	Deltacyclene	118	C9H10	007785-10-6	59
4	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50
5	Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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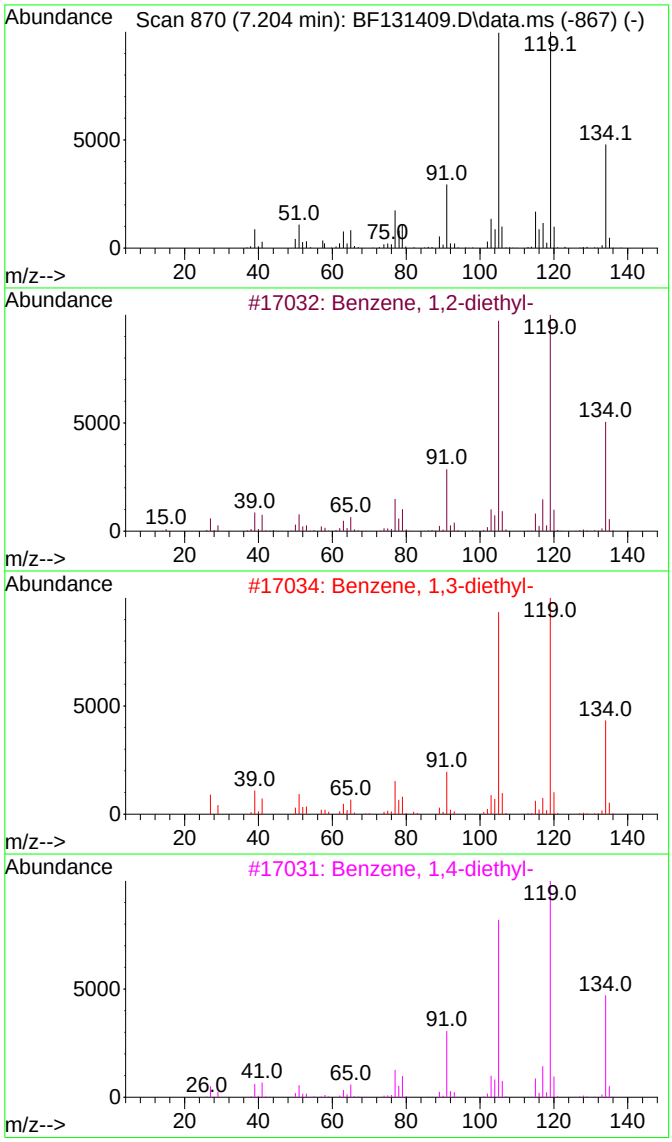
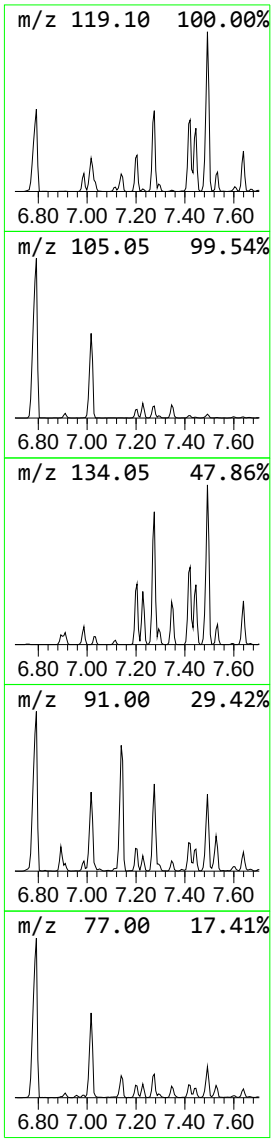
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	18.04 ng	528176	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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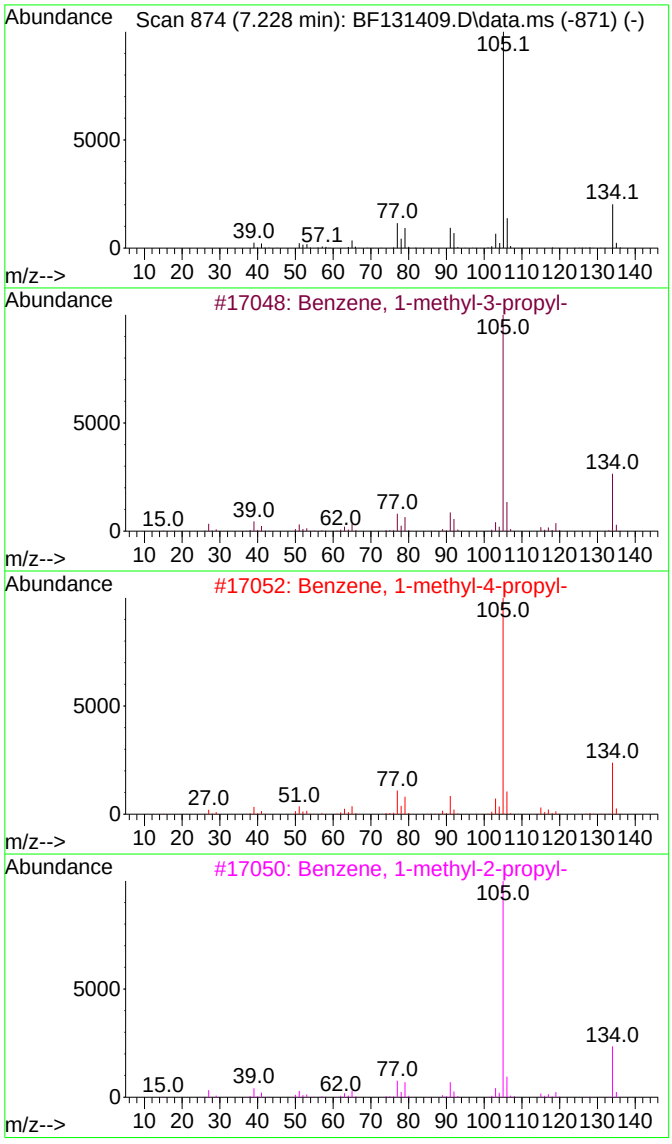
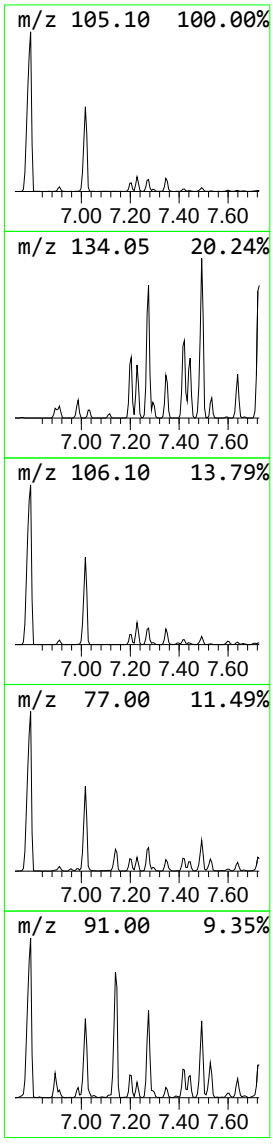
Peak Number 14 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	20.80 ng	608849	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5	2-Indanol	134	C9H10O	004254-29-9	80





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Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 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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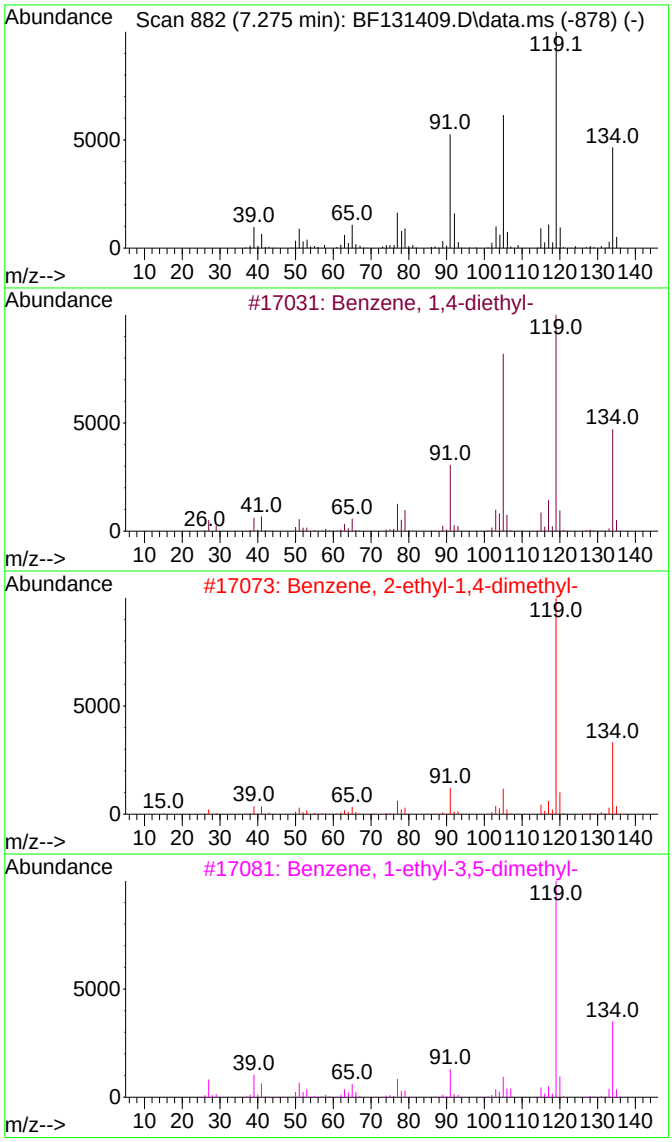
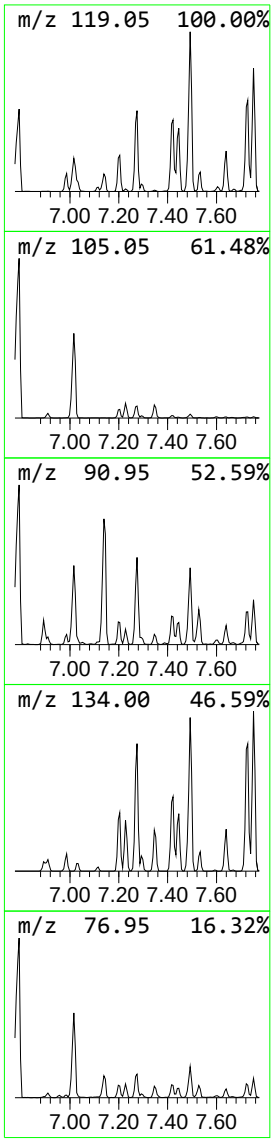
Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	38.83 ng	1136660	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94





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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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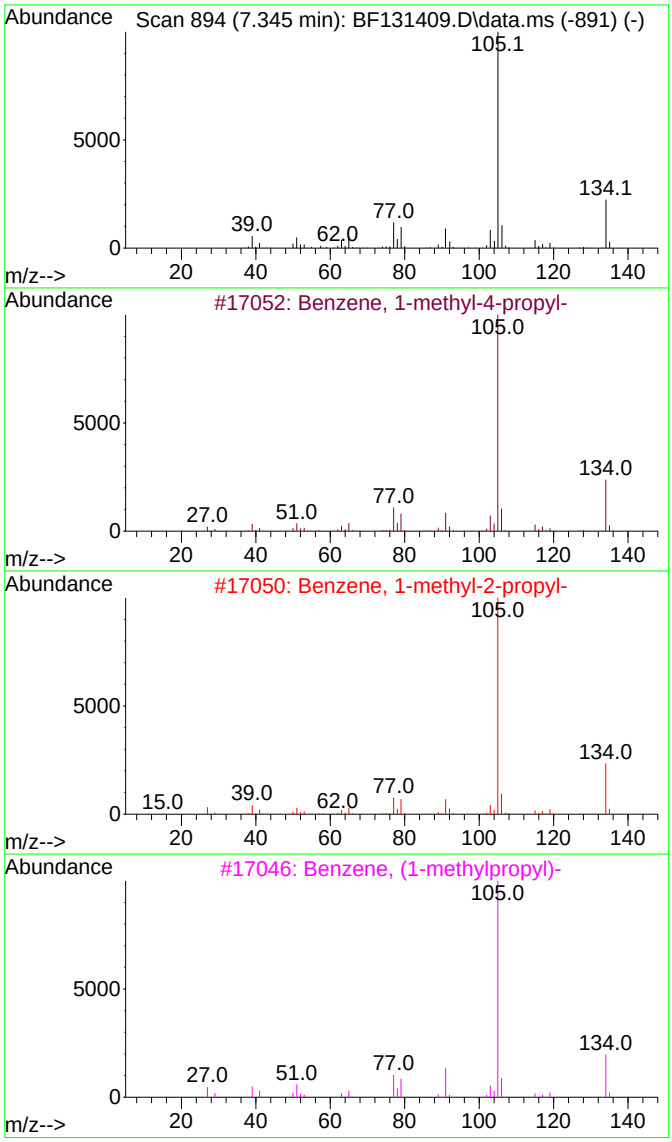
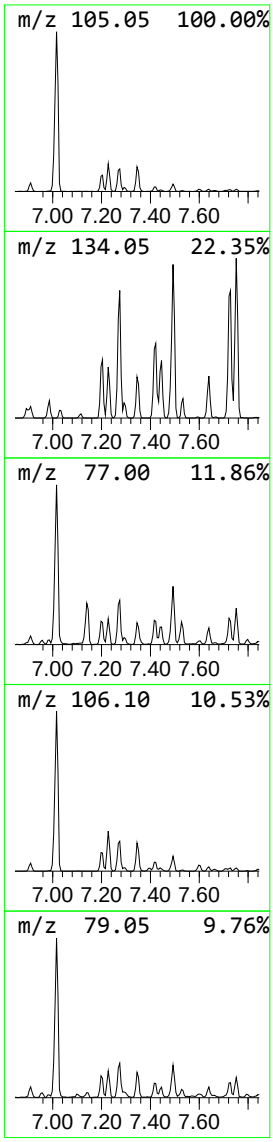
Peak Number 16 Benzene, 1-methyl-4-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.345	12.99 ng	380318	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87





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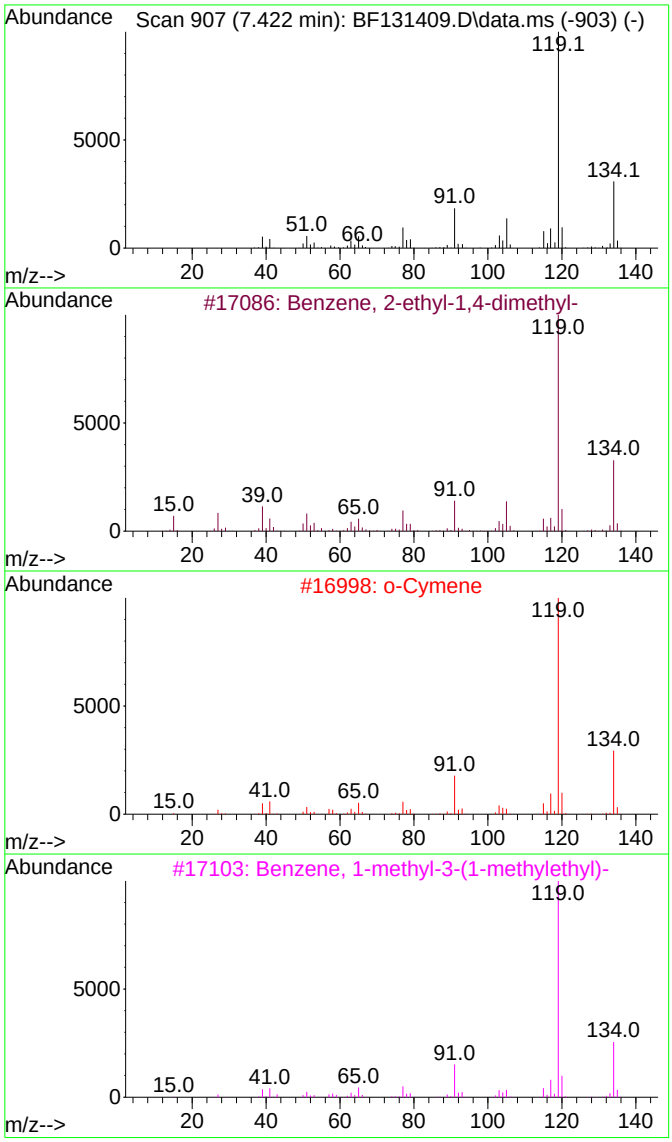
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

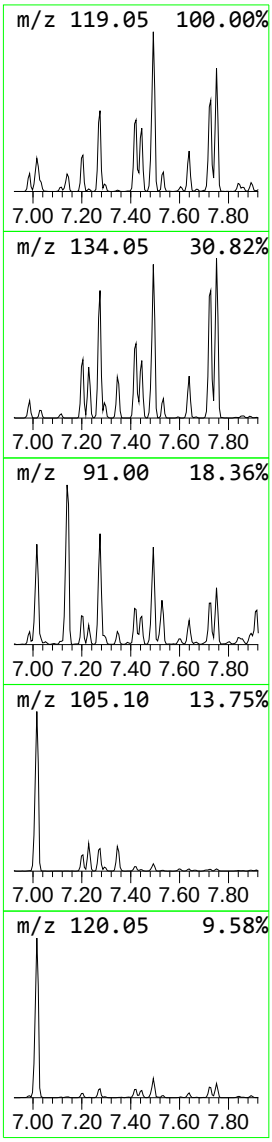
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	23.29 ng	681579	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	p-Cymene	134	C10H14	000099-87-6	94





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

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

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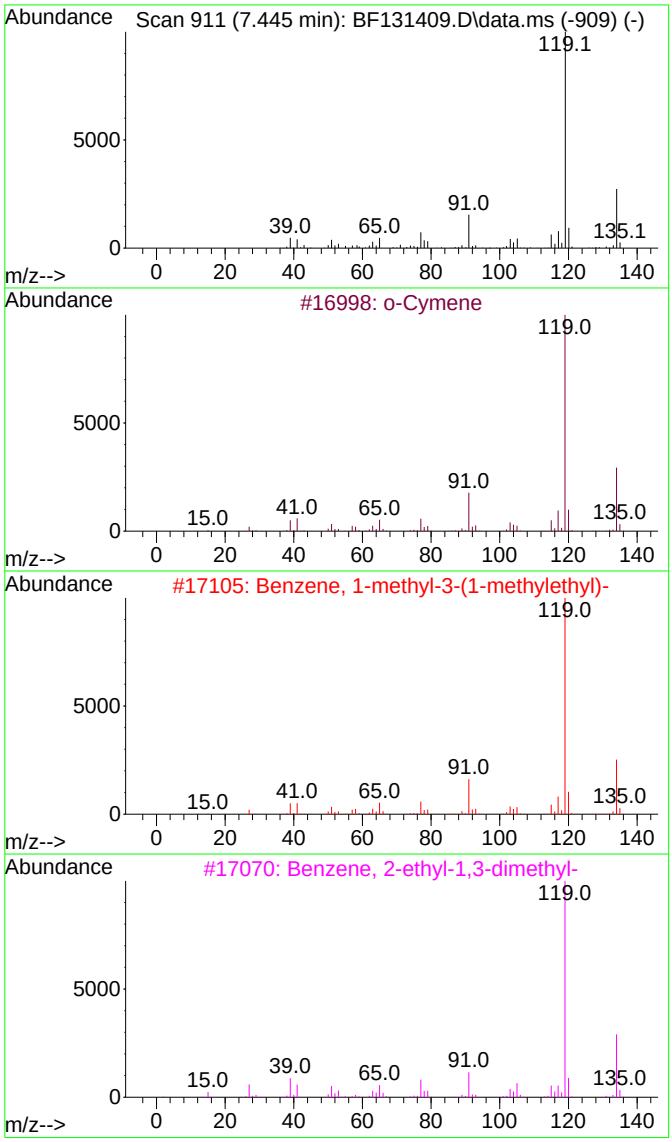
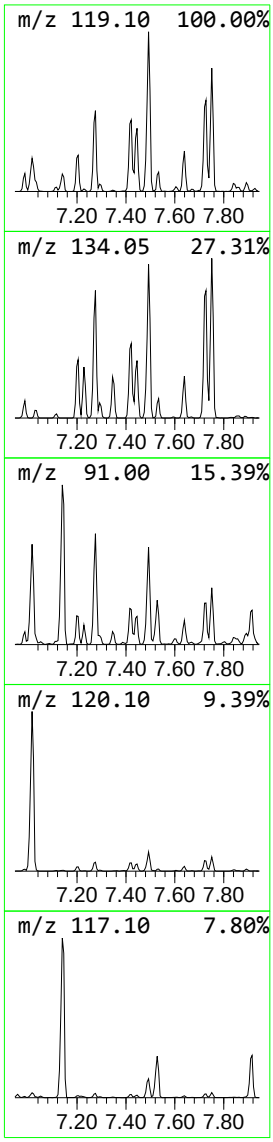
Peak Number 18 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.445	12.89 ng	377231	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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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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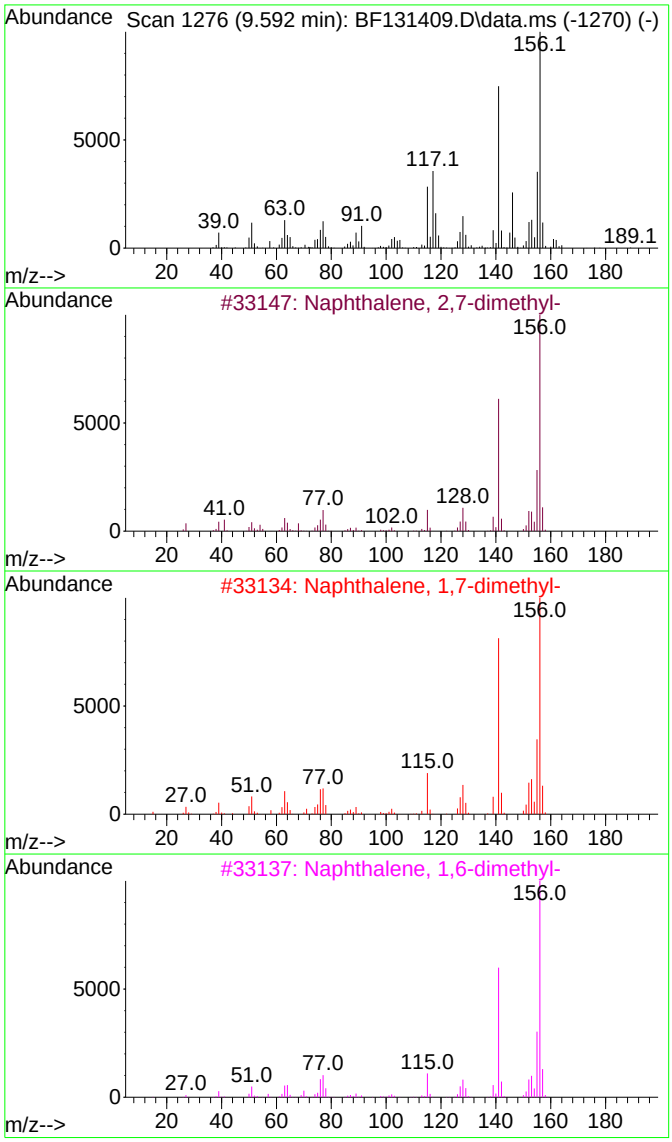
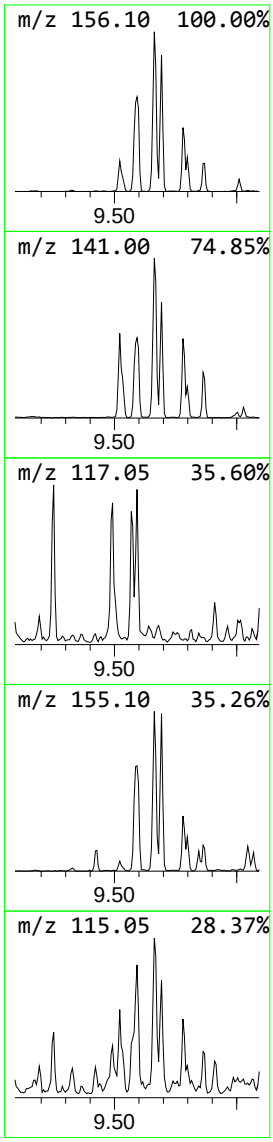
Peak Number 19 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	20.50 ng	906843	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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ClientSampleId :
MW-38

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

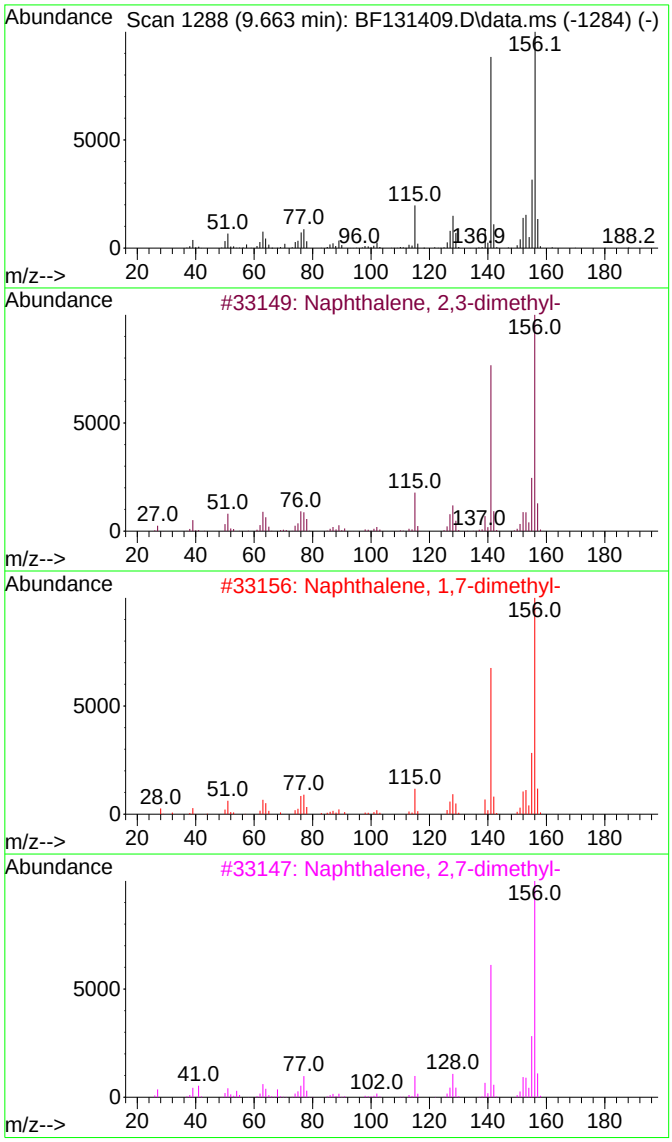
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

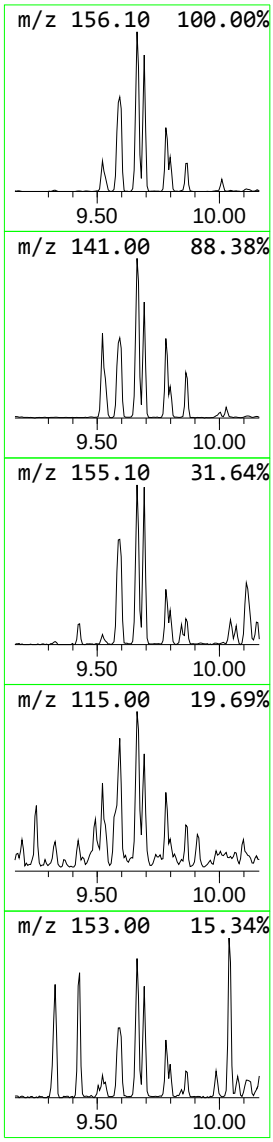
****

Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	17.59 ng	777939	Acenaphthene-d10	10.010

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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131409.D
Acq On : 25 Nov 2022 22:25
Operator : CG\JU
Sample : N5747-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-38

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...	2.257	87.4	ng	2558820	1	6.957	585414	20.0
Benzene, 1,3-di...	5.816	192.2	ng	5625640	1	6.957	585414	20.0
Benzene, propyl-	6.416	67.0	ng	1960510	1	6.957	585414	20.0
Benzene, 1-ethy...	6.481	60.4	ng	1767480	1	6.957	585414	20.0
Benzene, 1-ethy...	6.516	74.3	ng	2176020	1	6.957	585414	20.0
Benzene, 1-ethy...	6.645	83.6	ng	2447690	1	6.957	585414	20.0
Benzene, 1,2,3-...	6.792	252.3	ng	7386600	1	6.957	585414	20.0
Benzene, 1,2,4-...	7.016	102.1	ng	2988410	1	6.957	585414	20.0
Indane	7.139	114.6	ng	3354360	1	6.957	585414	20.0
Benzene, 1,2-di...	7.204	18.0	ng	528176	1	6.957	585414	20.0
Benzene, 1-meth...	7.228	20.8	ng	608849	1	6.957	585414	20.0
Benzene, 1,4-di...	7.275	38.8	ng	1136660	1	6.957	585414	20.0
Benzene, 1-meth...	7.345	13.0	ng	380318	1	6.957	585414	20.0
Benzene, 2-ethy...	7.422	23.3	ng	681579	1	6.957	585414	20.0
o-Cymene	7.445	12.9	ng	377231	1	6.957	585414	20.0
Naphthalene, 2,...	9.592	20.5	ng	906843	3	10.010	884654	20.0
Naphthalene, 2,...	9.663	17.6	ng	777939	3	10.010	884654	20.0