LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-25

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: BF131413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.258	22	29	34	rBV	1491701	1959176	27.78%	2.488%
2	4.081	330	339	342	rVB	3420474	5133308	72.78%	6.518%
3	4.499	403	410	418	rVB	212785	264198	3.75%	0.335%
4	4.575	418	423	428	rBV	204275	228779	3.24%	0.291%
5	5.175	521	525	532	rBV	258484	281374	3.99%	0.357%
6	5.457	566	573	576	rBV	4606284	5657155	80.20%	7.183%
7	5.563	585	591	593	rBV	4249809	7053528	100.00%	8.956%
8	5.581	593	594	597	rVB	4912631	2429834	34.45%	3.085%
9	5.822	628	635	638	rBV	5714337	6785095	96.19%	8.616%
10	6.122	683	686	690	rBV	336649	282537	4.01%	0.359%
11	6.416	732	736	739	rVB	767027	622531	8.83%	0.790%
12	6.481	743	747	749	rBV	1531068	1244845	17.65%	1.581%
13	6.510	749	752	756	rVB	1229043	968923	13.74%	1.230%
14	6.557	756	760	765	rBV2	1189122	1543616	21.88%	1.960%
15	6.640	770	774	778	rBV	1957769	1660041	23.53%	2.108%
16	6.787	794	799	802	rVB	4972367	4659786	66.06%	5.917%
17	6.957	824	828	830	rBV	684863	572899	8.12%	0.727%
18	7.016	834	838	841	rVB	2310125	2079762	29.49%	2.641%
19	7.140	855	859	862	rVB	3349082	2899818	41.11%	3.682%
20	7.198	866	869	871	rBV	246893	261754	3.71%	0.332%
21	7.216	871	872	877	rVB2	260359	255193	3.62%	0.324%
22	7.269	878	881	884	rBV	428119	382211	5.42%	0.485%
23	7.345	891	894	899	rBV	188451	181731	2.58%	0.231%
24	7.416	903	906	908	rVV	415583	350073	4.96%	0.445%
25	7.440	908	910	913	rVV	297885	251073	3.56%	0.319%
26	7.493	913	919	921	rVV	963073	958556	13.59%	1.217%
27	7.522	921	924	928	rVB2	2082851	2168856	30.75%	2.754%
28	7.640	940	944	947	rBV2	229675	203576	2.89%	0.258%
29	7.722	954	958	960	rBV	647095	532661	7.55%	0.676%
30	7.751	960	963	966	rVB	793996	623217	8.84%	0.791%
31	7.910	987	990	995	rVB	858032	762900	10.82%	0.969%
32	7.981	995	1002	1005	rBV	2016813	1886552	26.75%	2.396%
33	8.028	1008	1010	1014	rVV3	122833	178628	2.53%	0.227%
34	8.081	1017	1019	1022	rVV	350260	275458	3.91%	0.350%
35	8.187	1032	1037	1039	rBV2	61784	72759	1.03%	0.092%
36	8.275	1039	1052	1055	rVV2	4613341	6265360	88.83%	7.956%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-25

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	8.322	1056	1060	1064	rVB2	544482	520490	7.38%	0.661%
38	8.516	1091	1093	1100	rVB	173710	178632	2.53%	0.227%
39	8.628	1109	1112	1116	rVB	252402	207531	2.94%	0.264%
40	8.710	1123	1126	1130	rVV3	218678	258023	3.66%	0.328%
41	8.745	1130	1132	1137	rVB	168538	160807	2.28%	0.204%
42	8.834	1144	1147	1151	rVB2	260035	228333	3.24%	0.290%
43	8.910	1156	1160	1163	rVB2	174260	165827	2.35%	0.211%
44	8.957	1165	1168	1171	rVB	583506	521156	7.39%	0.662%
45	9.063	1179	1186	1189	rBV	2030086	1885852	26.74%	2.395%
46	9.151	1195	1201	1204	rBV6	47110	86138	1.22%	0.109%
47	9.245	1214	1217	1222	rVB	165770	151495	2.15%	0.192%
48	9.328	1226	1231	1234	rVB	3290405	2893599	41.02%	3.674%
49	9.422	1241	1247	1253	rBV4	115111	161404	2.29%	0.205%
50	9.486	1256	1258	1262	rVV	118283	120665	1.71%	0.153%
51	9.522	1262	1264	1269	rVB2	98995	134200	1.90%	0.170%
52	9.592	1269	1276	1279	rBV2	344900	476888	6.76%	0.606%
53	9.663	1284	1288	1290	rVV	371812	387410	5.49%	0.492%
54	9.686	1290	1292	1297	rVB3	236653	242430	3.44%	0.308%
55	9.781	1305	1308	1310	rBV	138417	113167	1.60%	0.144%
56	10.010	1341	1347	1350	rBV	1034903	911768	12.93%	1.158%
57	10.328	1395	1401	1403	rBV3	80930	97494	1.38%	0.124%
58	10.804	1477	1482	1485	rBV	2190355	1963100	27.83%	2.493%
59	11.504	1597	1601	1604	rBV	948833	804599	11.41%	1.022%
60	12.028	1687	1690	1698	rBV3	85403	94977	1.35%	0.121%
61	13.104	1868	1873	1876	rBV	3175791	2880842	40.84%	3.658%
62	14.163	2049	2053	2059	rVB	662061	575658	8.16%	0.731%
63	14.263	2065	2070	2077	rVB	86686	95770	1.36%	0.122%
64	15.698	2309	2314	2318	rBV	384390	497320	7.05%	0.631%

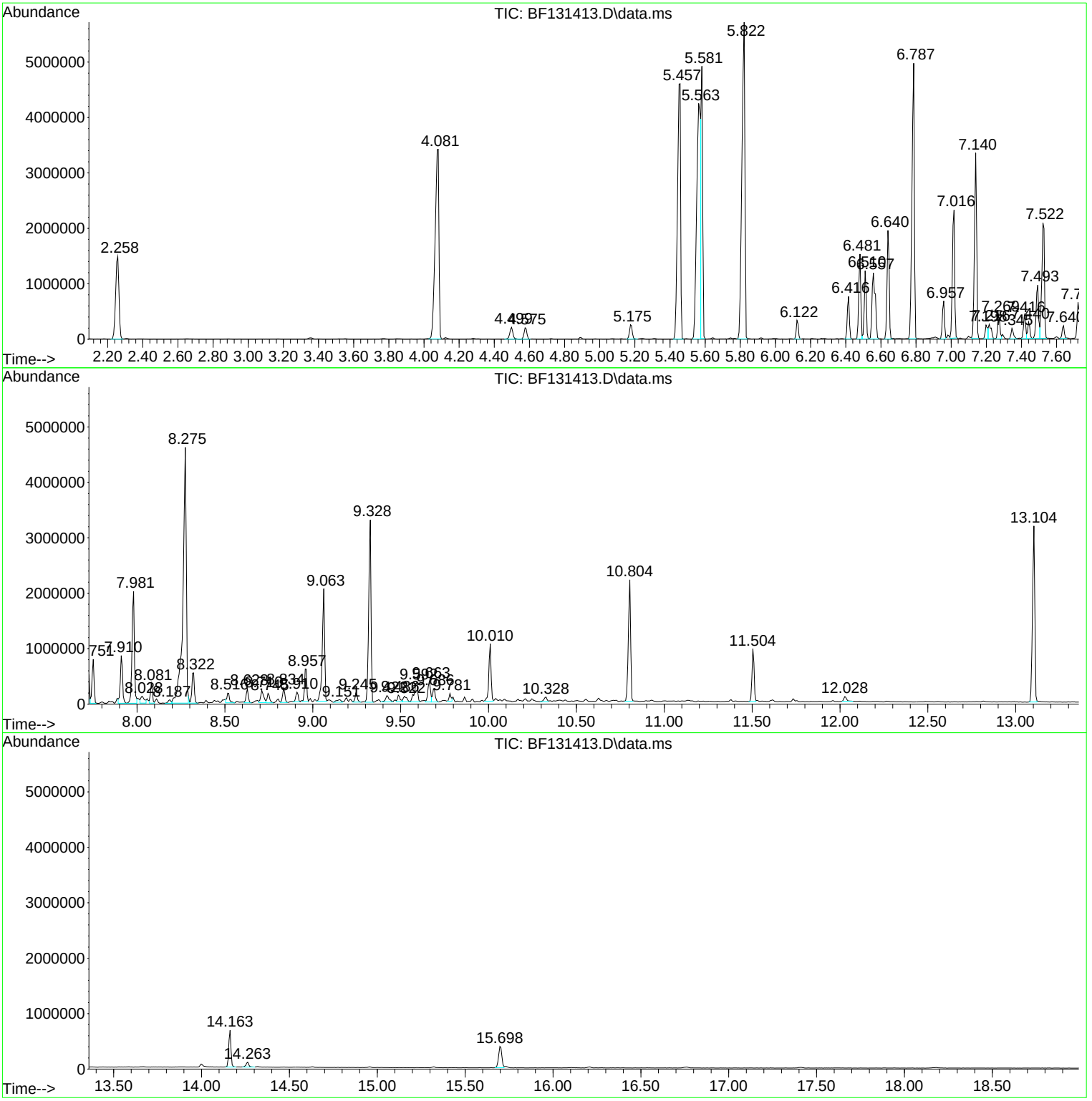
Sum of corrected areas: 78753338

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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 : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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

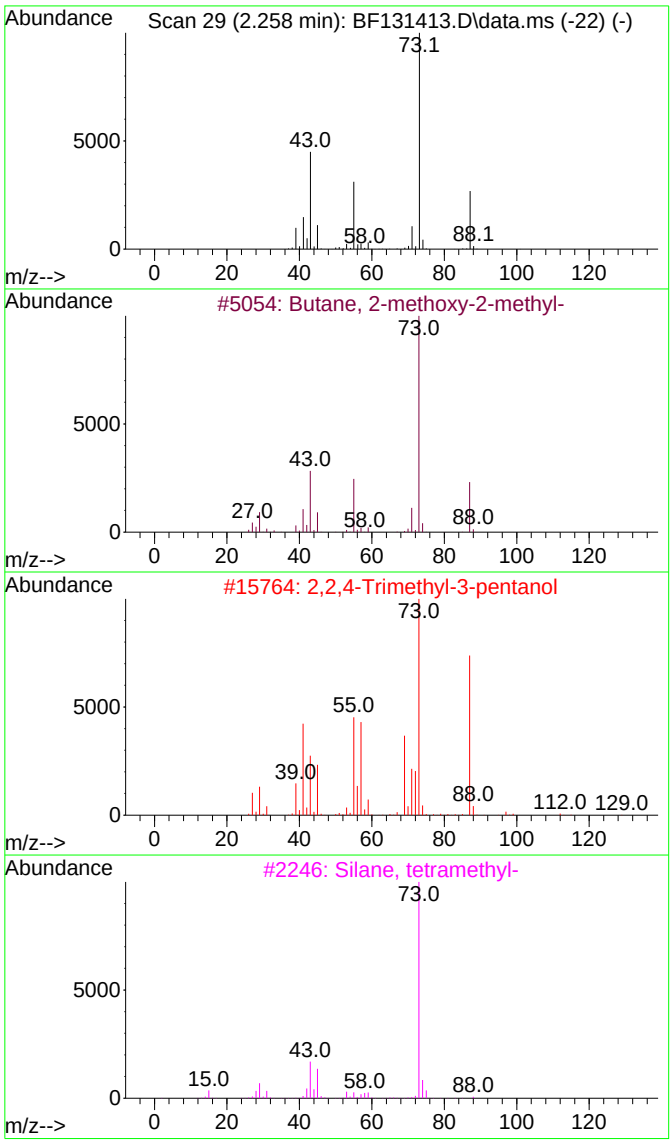
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

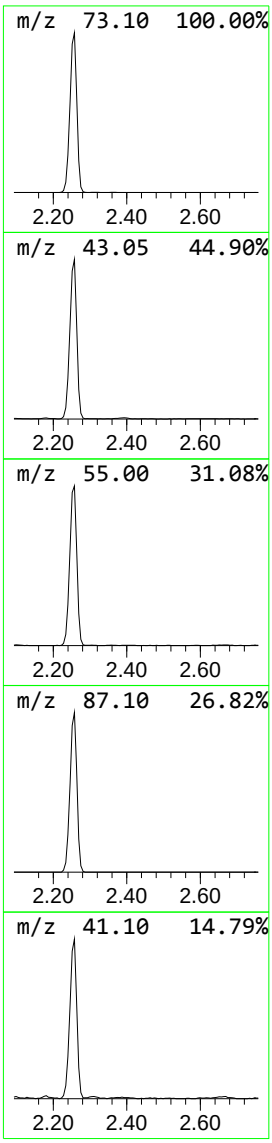
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.258	68.40 ng	1959180	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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

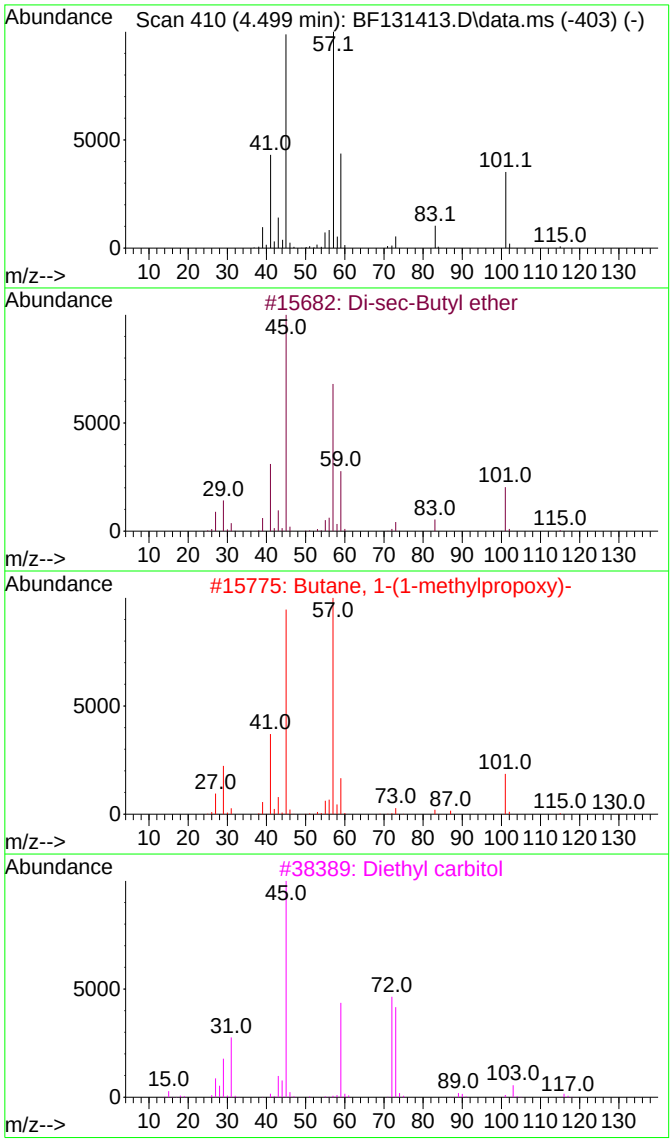
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

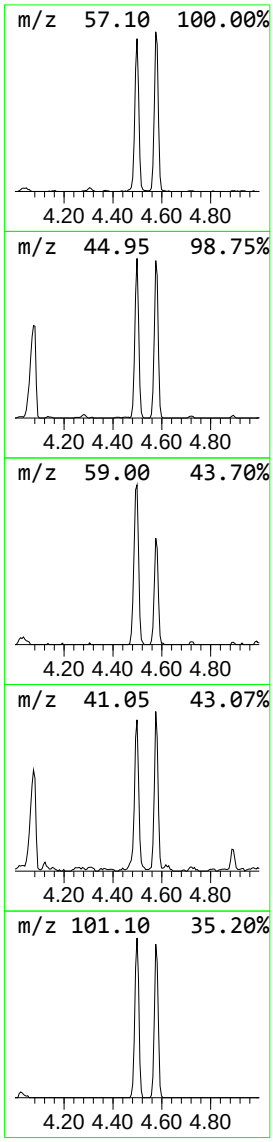
****

Peak Number 3 Di-sec-Butyl ether Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.499	9.22 ng	264198	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	83
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	64
3	Diethyl carbitol	162	C8H18O3	000112-36-7	40
4	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	33
5	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

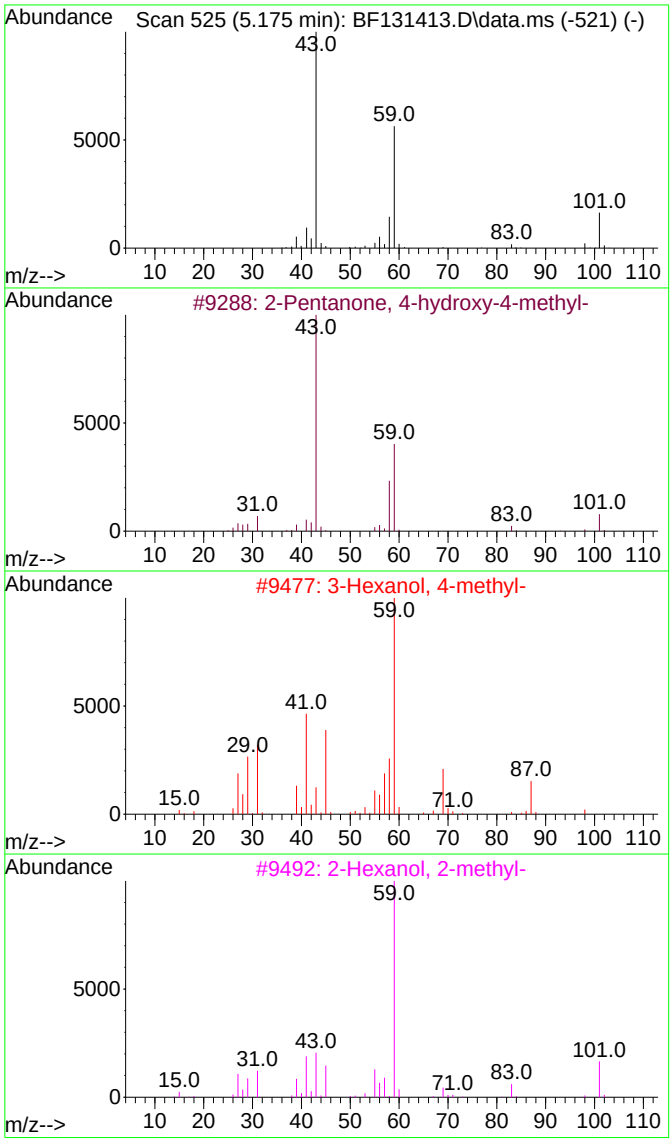
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

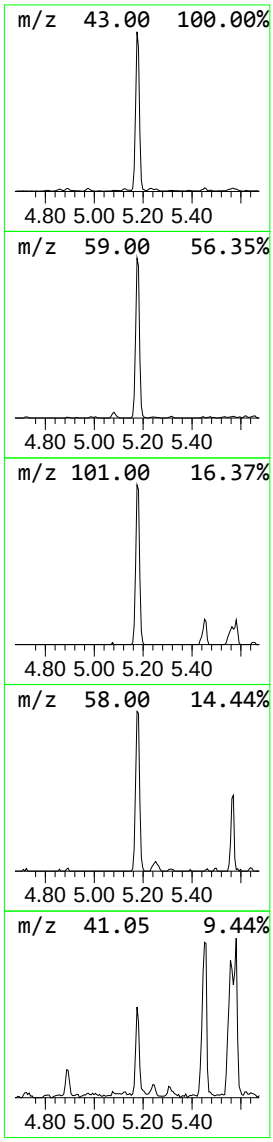
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.175	9.82 ng	281374	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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

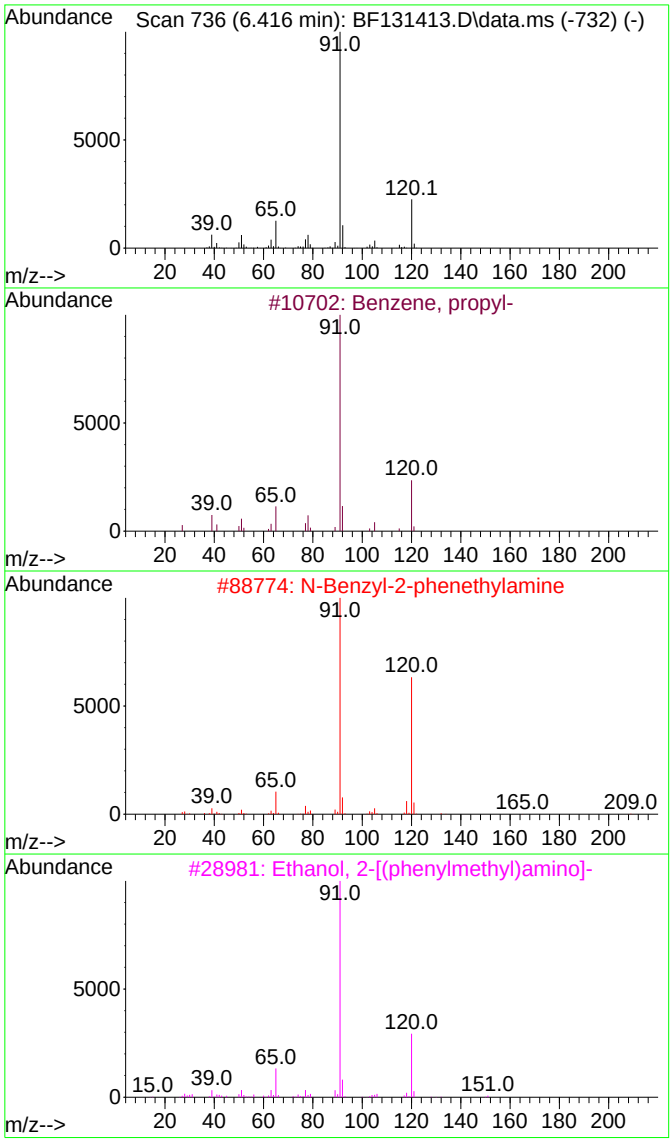
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

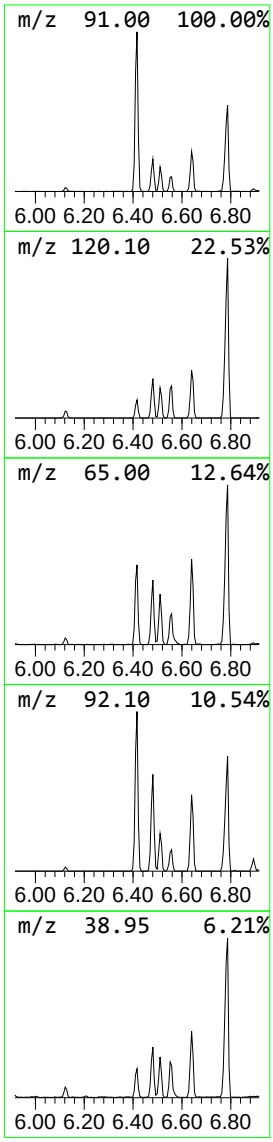
****

Peak Number 8 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.416	21.73 ng	622531	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	83
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	Benzyl(2-chloroethyl)amine	169	C9H12ClN	042074-16-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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

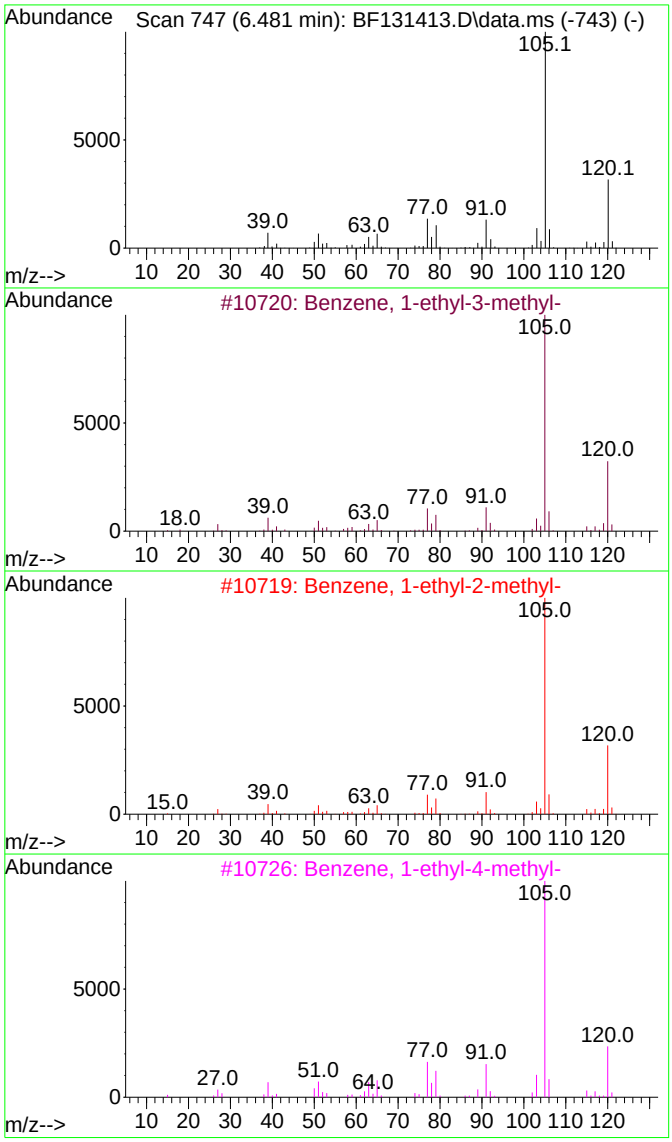
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

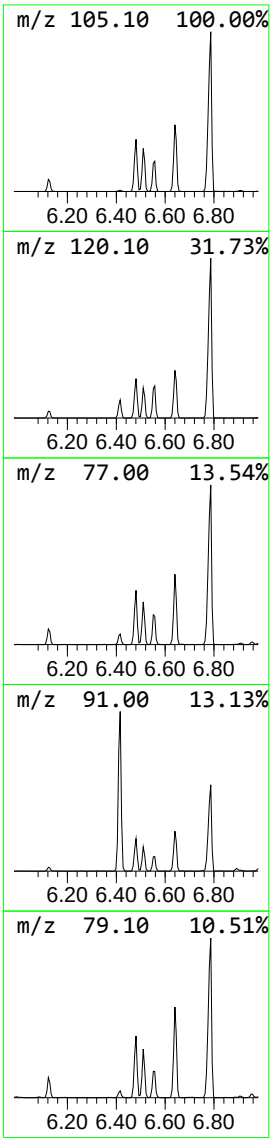
****

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	43.46 ng	1244850	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

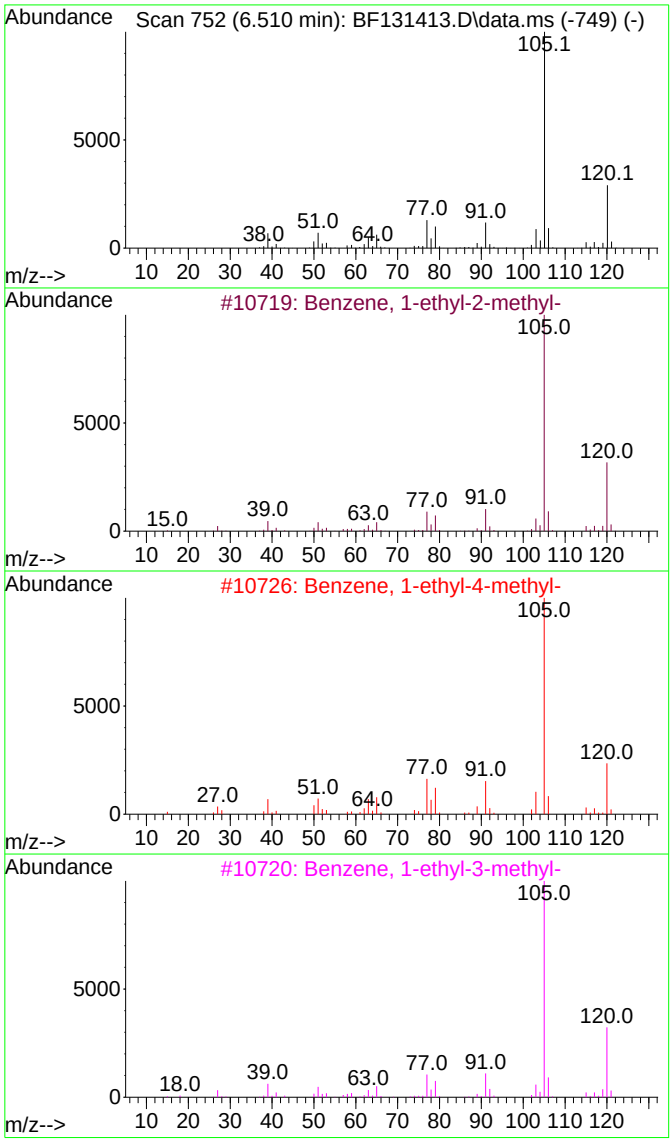
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

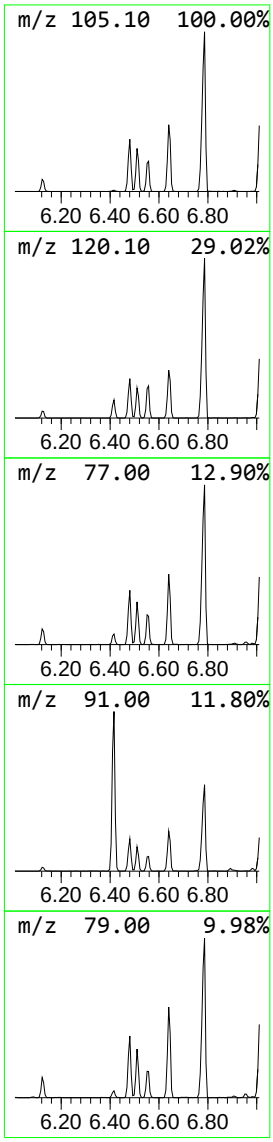
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	33.83 ng	968923	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-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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

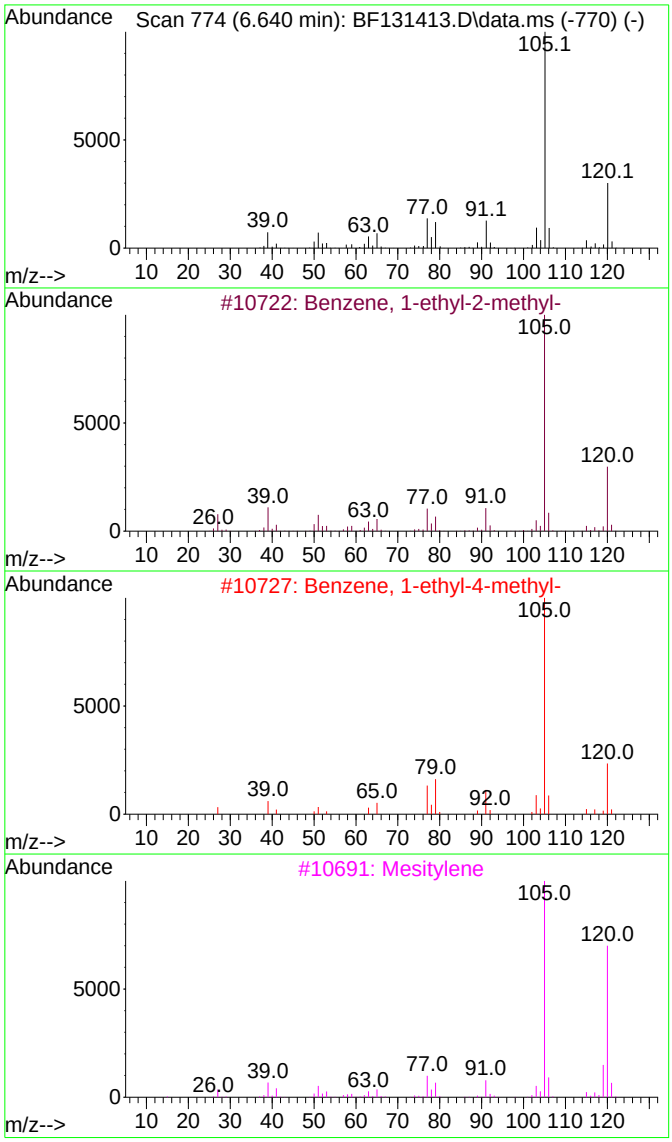
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

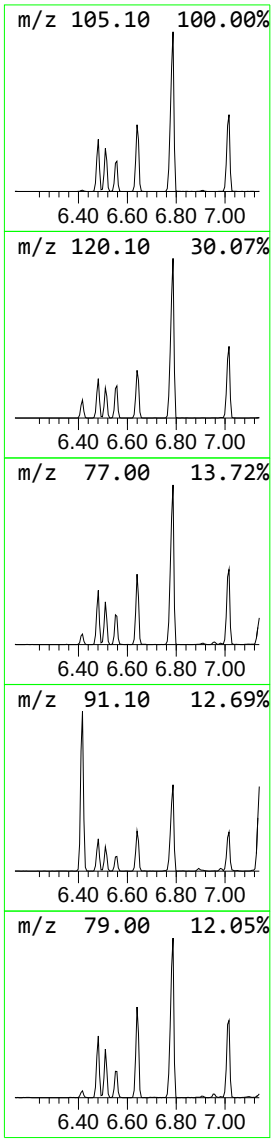
****

Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.640	57.95 ng	1660040	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	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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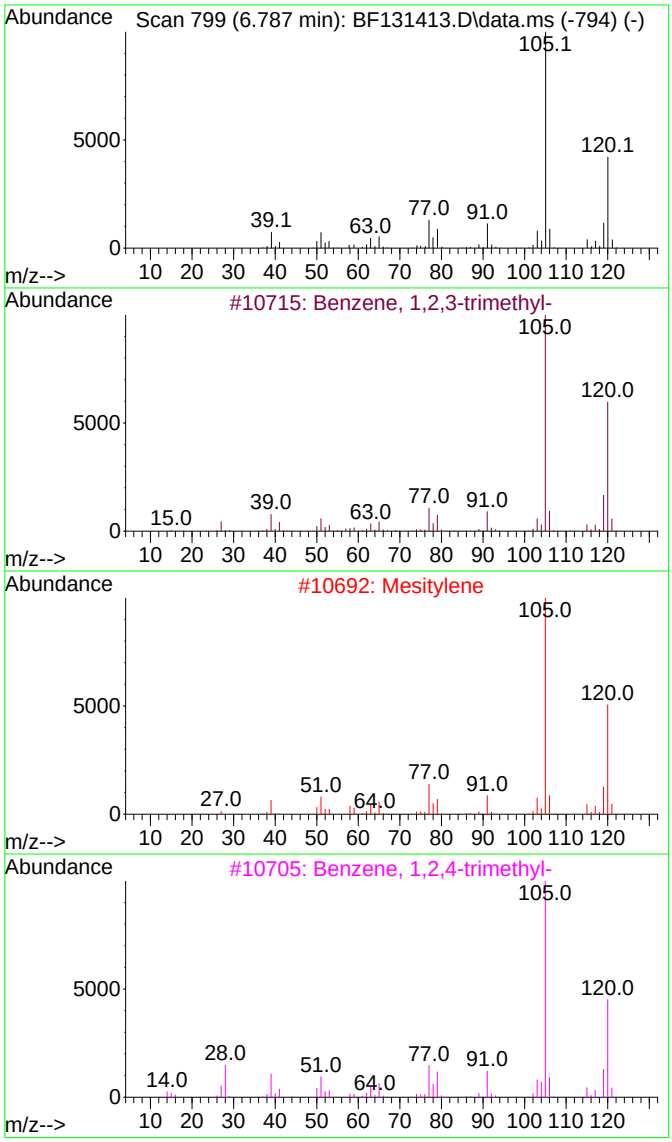
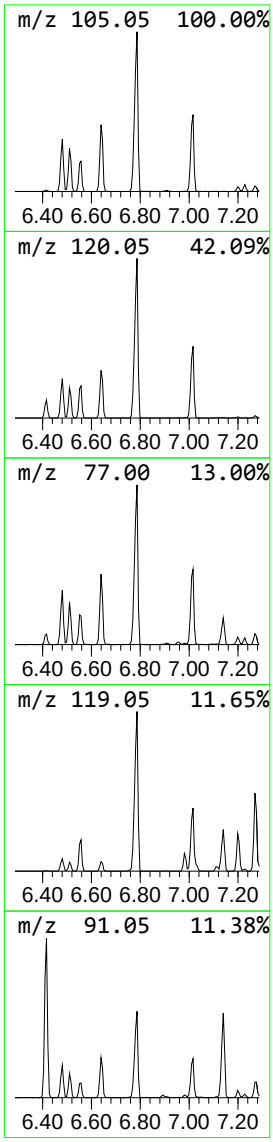
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.787	162.67 ng	4659790	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-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\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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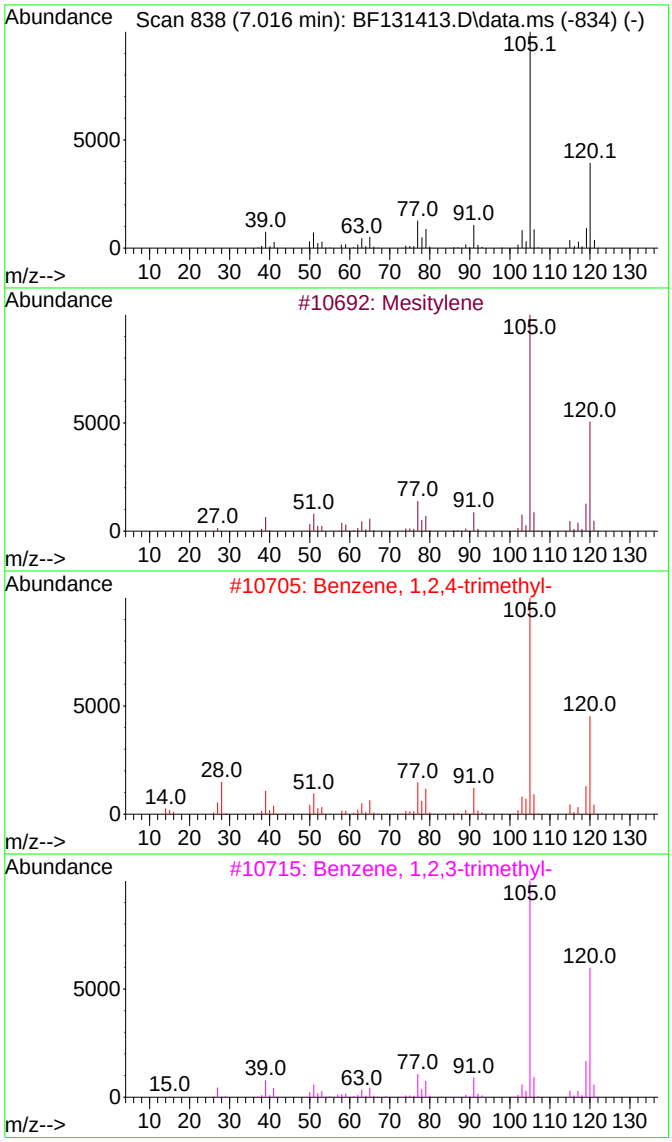
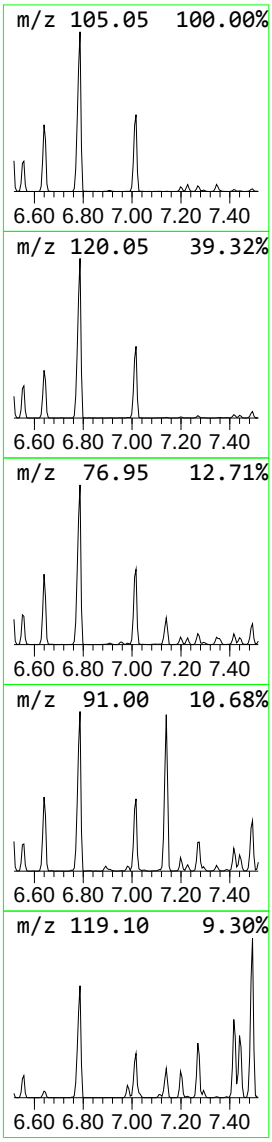
Peak Number 13 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	72.60 ng	2079760	1,4-Dichlorobenzene-d4	6.957

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





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Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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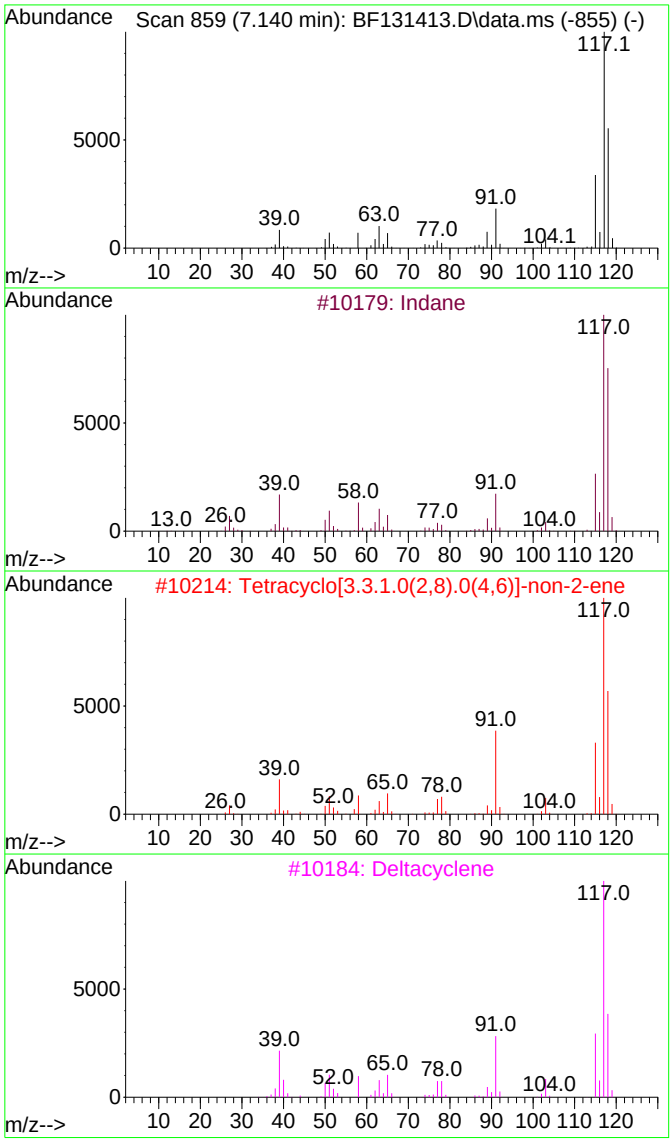
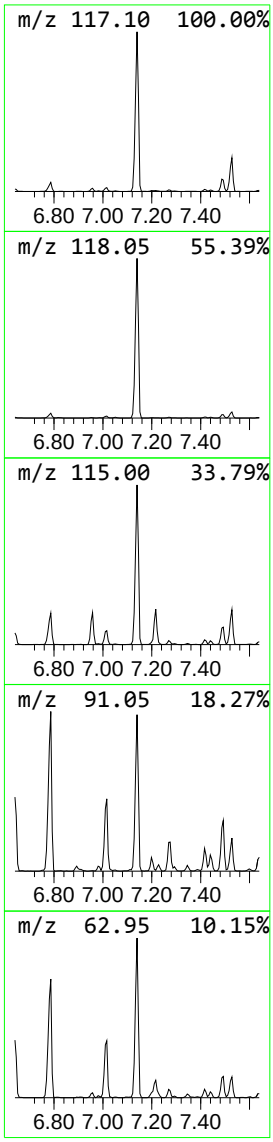
Peak Number 14 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	101.23 ng	2899820	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	68
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
5	Indole	117	C8H7N	000120-72-9	49





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Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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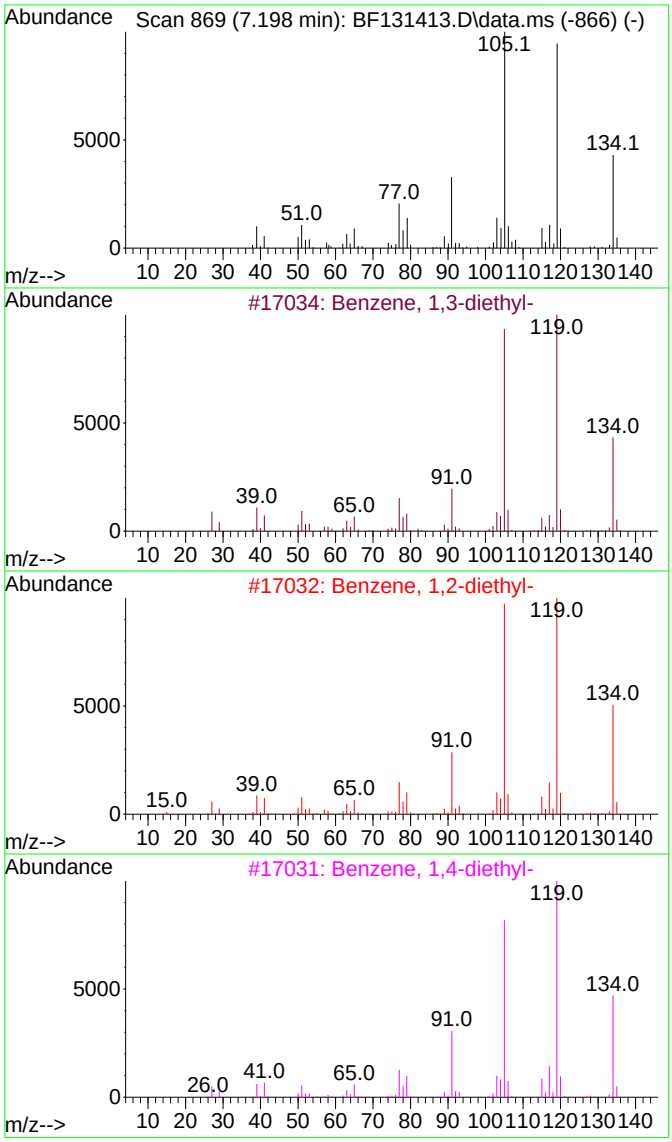
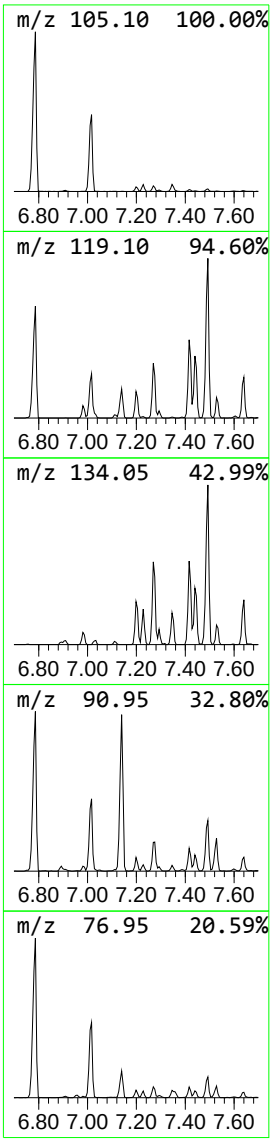
Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.198	9.14 ng	261754	1,4-Dichlorobenzene-d4	6.957

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	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	o-Cymene	134	C10H14	000527-84-4	81





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Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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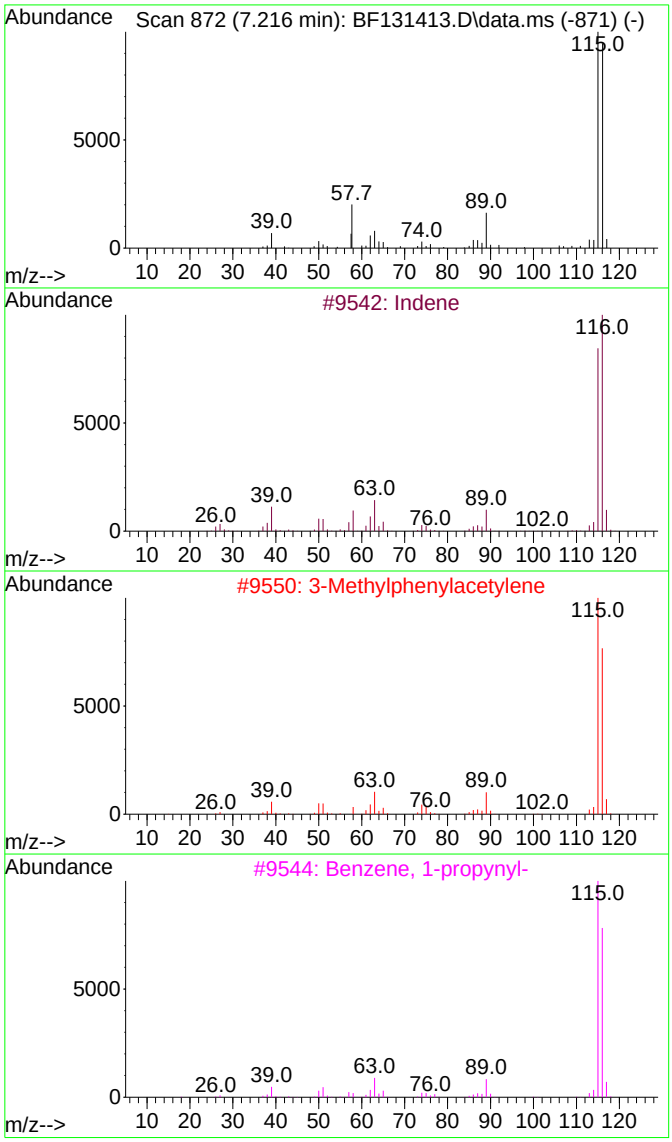
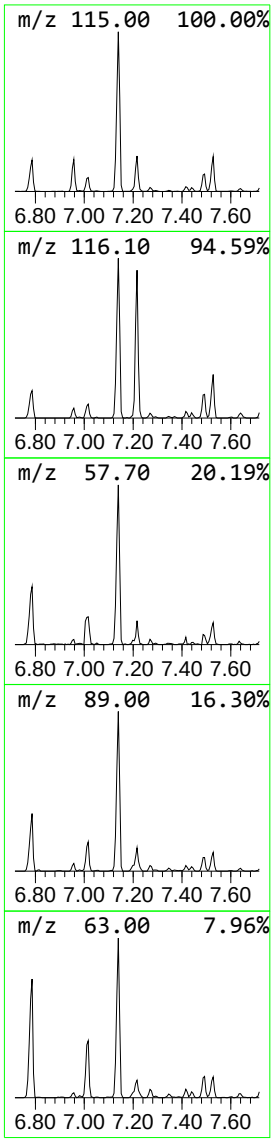
Peak Number 16 Indene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.216	8.91 ng	255193	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	87
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	80
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	72
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	64
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	56





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Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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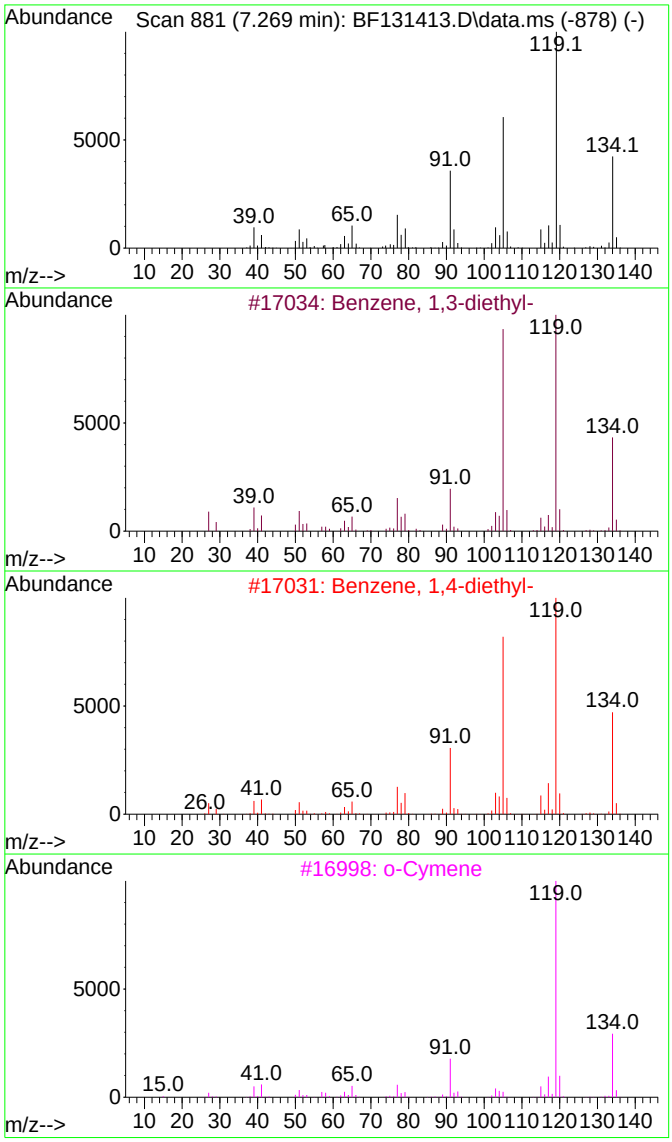
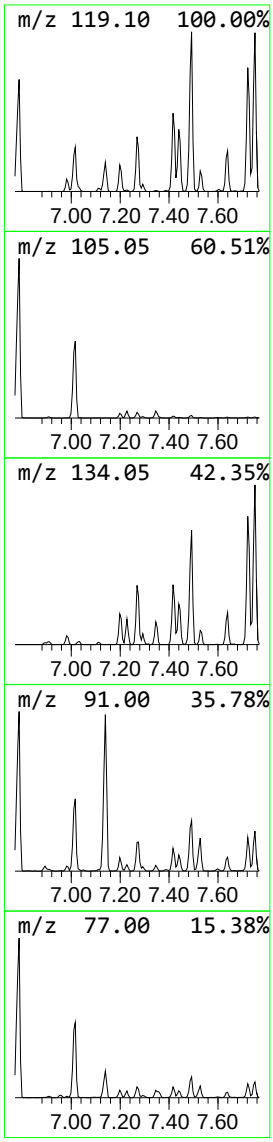
Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	13.34 ng	382211	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	o-Cymene	134	C10H14	000527-84-4	93
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	91





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Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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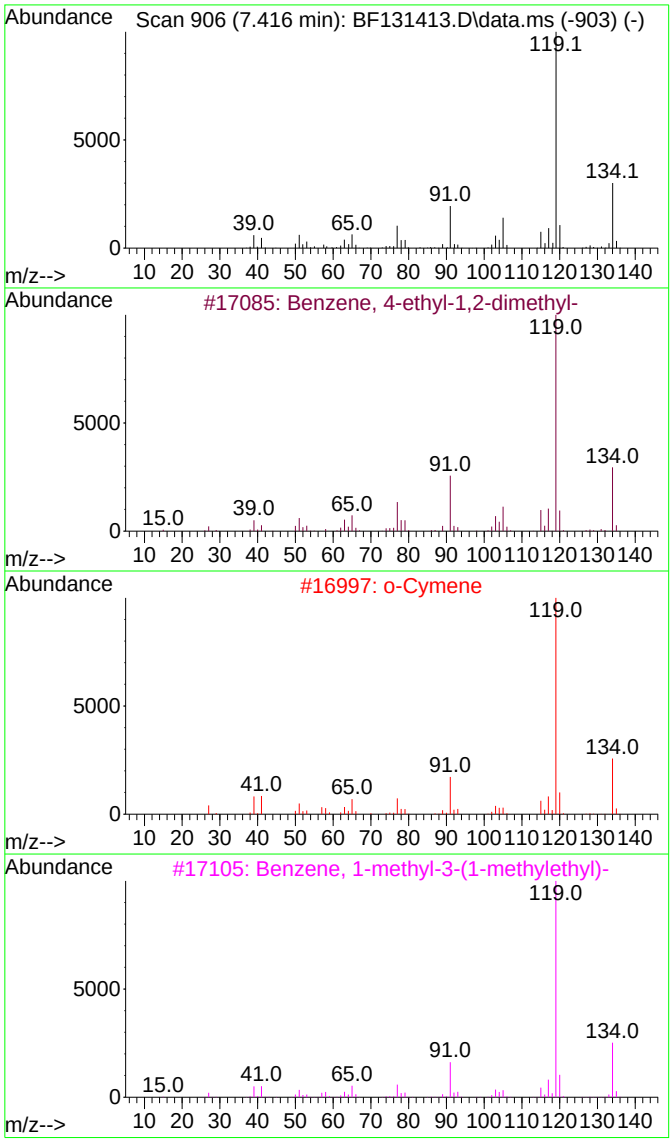
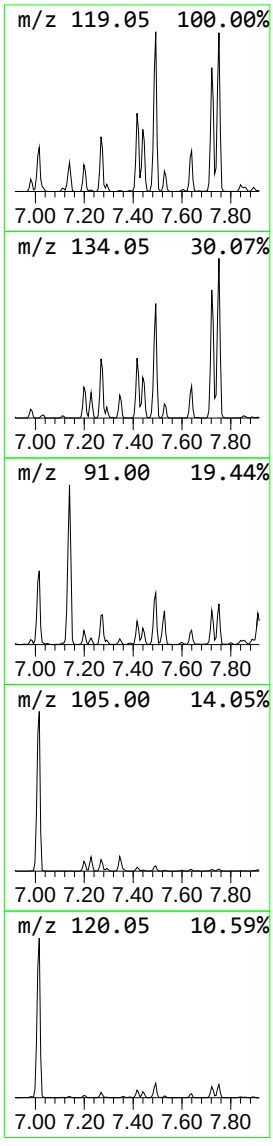
Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.416	12.22 ng	350073	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





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Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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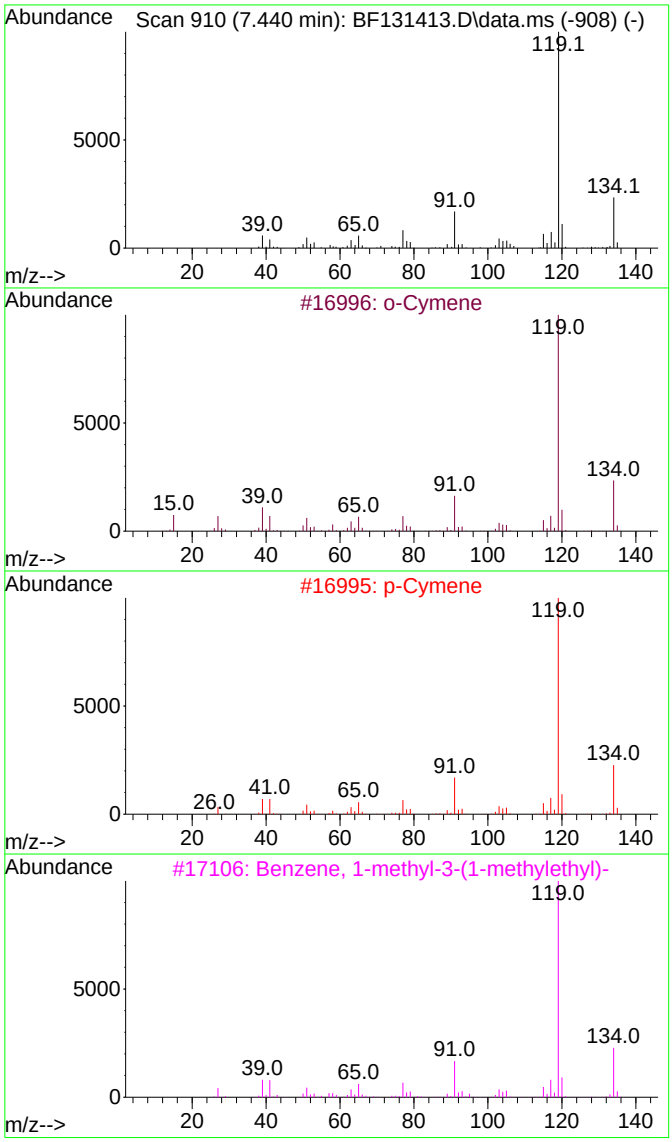
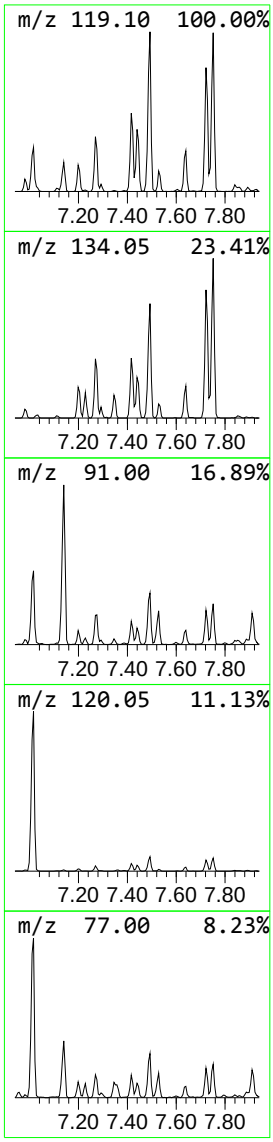
Peak Number 19 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	8.77 ng	251073	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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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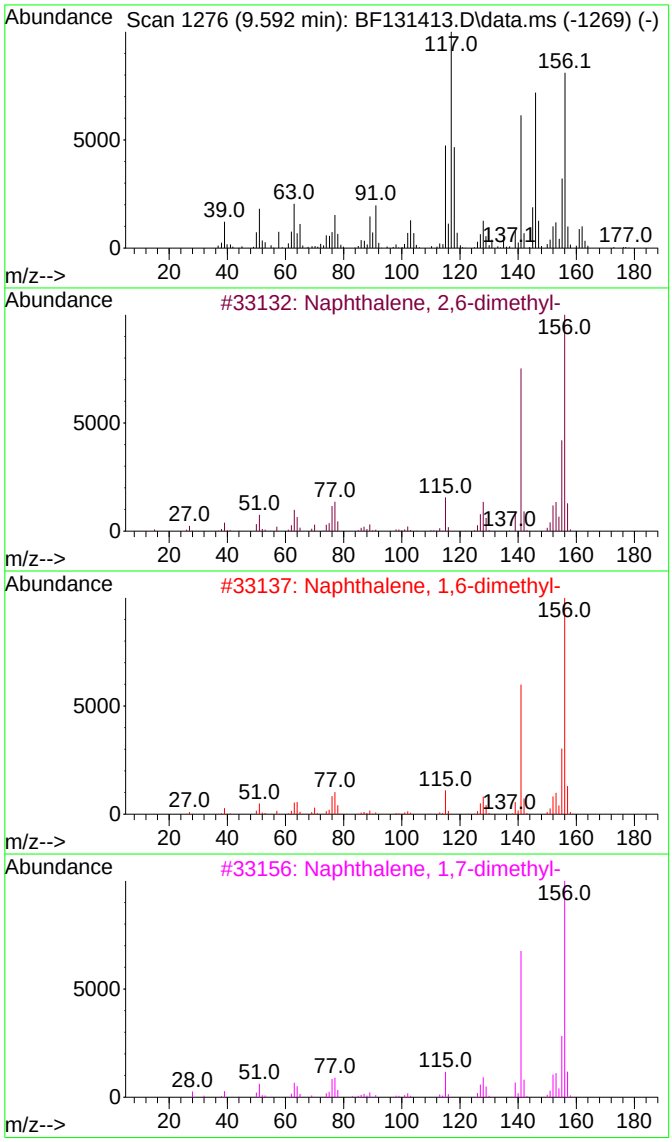
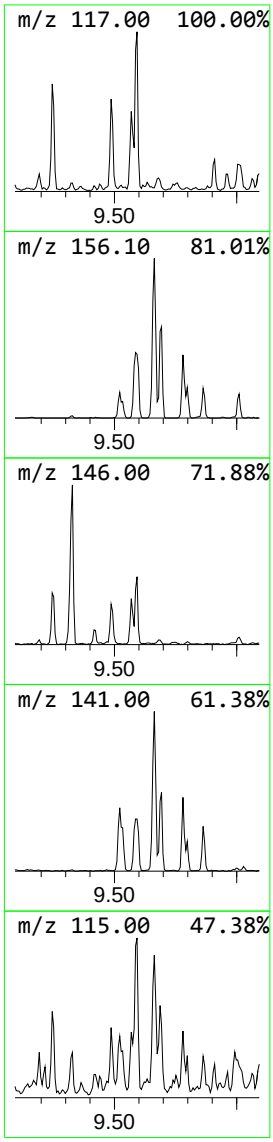
Peak Number 20 Naphthalene, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	10.46 ng	476888	Acenaphthene-d10	10.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
Data File : BF131413.D
Acq On : 26 Nov 2022 00:32
Operator : CG\JU
Sample : N5741-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-25

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...	2.258	68.4	ng	1959180	1	6.957	572899	20.0
Di-sec-Butyl ether	4.499	9.2	ng	264198	1	6.957	572899	20.0
2-Pentanone, 4-...	5.175	9.8	ng	281374	1	6.957	572899	20.0
Benzene, propyl-	6.416	21.7	ng	622531	1	6.957	572899	20.0
Benzene, 1-ethy...	6.481	43.5	ng	1244850	1	6.957	572899	20.0
Benzene, 1-ethy...	6.510	33.8	ng	968923	1	6.957	572899	20.0
Benzene, 1-ethy...	6.640	58.0	ng	1660040	1	6.957	572899	20.0
Benzene, 1,2,3-...	6.787	162.7	ng	4659790	1	6.957	572899	20.0
Mesitylene	7.016	72.6	ng	2079760	1	6.957	572899	20.0
Indane	7.140	101.2	ng	2899820	1	6.957	572899	20.0
Benzene, 1,3-di...	7.198	9.1	ng	261754	1	6.957	572899	20.0
Indene	7.216	8.9	ng	255193	1	6.957	572899	20.0
Benzene, 1,4-di...	7.269	13.3	ng	382211	1	6.957	572899	20.0
Benzene, 4-ethy...	7.416	12.2	ng	350073	1	6.957	572899	20.0
o-Cymene	7.440	8.8	ng	251073	1	6.957	572899	20.0
Naphthalene, 2,...	9.592	10.5	ng	476888	3	10.010	911768	20.0