LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060324\
Data File : BF138107.D
Acq On : 03 Jun 2024 15:26
Operator : CG\JU
Sample : P2660-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-06

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-BF053124.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138107.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	7	19	24	rVB2	94693	224065	4.17%	0.878%
2	2.422	48	57	61	rBV	3663416	5373884	100.00%	21.061%
3	5.657	603	607	624	rVB	1479510	1309255	24.36%	5.131%
4	6.645	771	775	784	rBV	848861	772694	14.38%	3.028%
5	7.028	837	840	844	rBV	819724	710970	13.23%	2.786%
6	7.210	868	871	874	rVB	450421	355193	6.61%	1.392%
7	7.269	877	881	884	rBV	198382	163430	3.04%	0.640%
8	7.339	889	893	895	rBV	101573	89186	1.66%	0.350%
9	7.557	926	930	932	rBV	259947	237339	4.42%	0.930%
10	7.592	932	936	940	rVB	1939661	2070498	38.53%	8.114%
11	7.792	964	970	973	rVB	215291	171097	3.18%	0.671%
12	7.981	999	1002	1007	rVB3	53569	60607	1.13%	0.238%
13	8.045	1007	1013	1016	rBV	77760	76260	1.42%	0.299%
14	8.316	1050	1059	1061	rBV	1134719	1034215	19.25%	4.053%
15	8.334	1061	1062	1069	rVB	124292	91580	1.70%	0.359%
16	9.128	1193	1197	1201	rVB2	62124	59119	1.10%	0.232%
17	9.392	1236	1242	1245	rBV	4507055	4093941	76.18%	16.045%
18	10.080	1353	1359	1362	rBV	1383131	1148004	21.36%	4.499%
19	10.110	1362	1364	1368	rVB	249554	198076	3.69%	0.776%
20	10.286	1390	1394	1398	rBV	94909	84107	1.57%	0.330%
21	10.875	1489	1494	1497	rBV	1878055	1658404	30.86%	6.499%
22	11.575	1609	1613	1617	rBV	1291777	1081121	20.12%	4.237%
23	13.163	1879	1883	1886	rBV	3479821	3222224	59.96%	12.628%
24	14.227	2060	2064	2079	rBV	648357	613117	11.41%	2.403%
25	15.798	2325	2331	2343	rBV	416591	617674	11.49%	2.421%

Sum of corrected areas: 25516060

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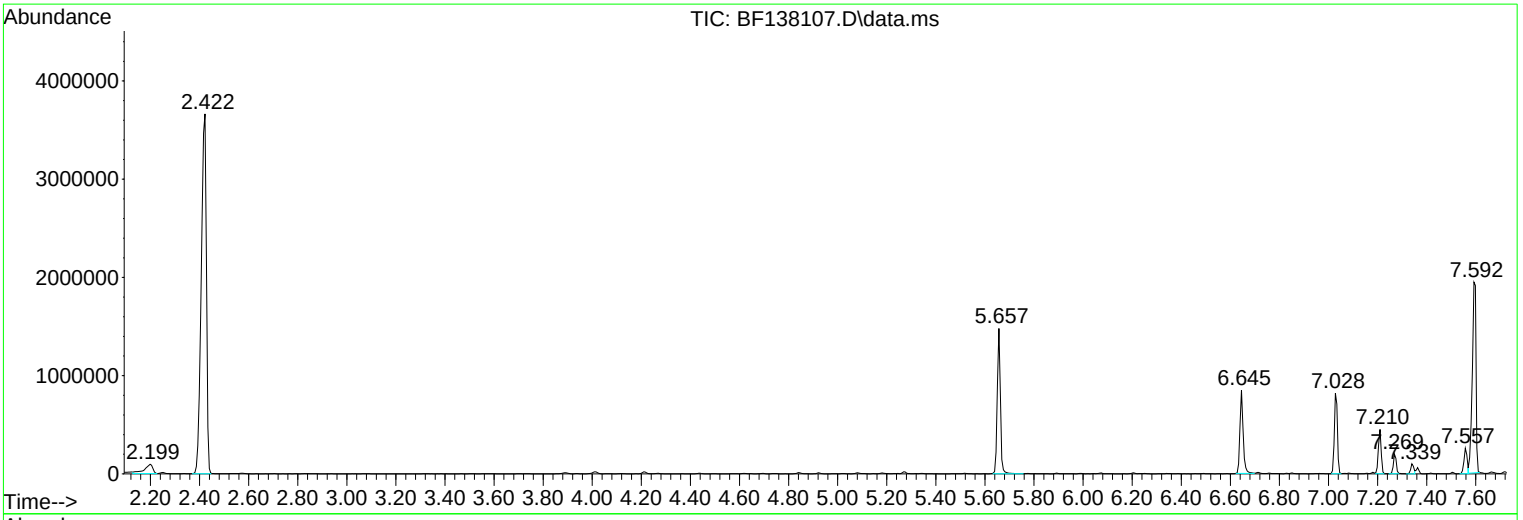
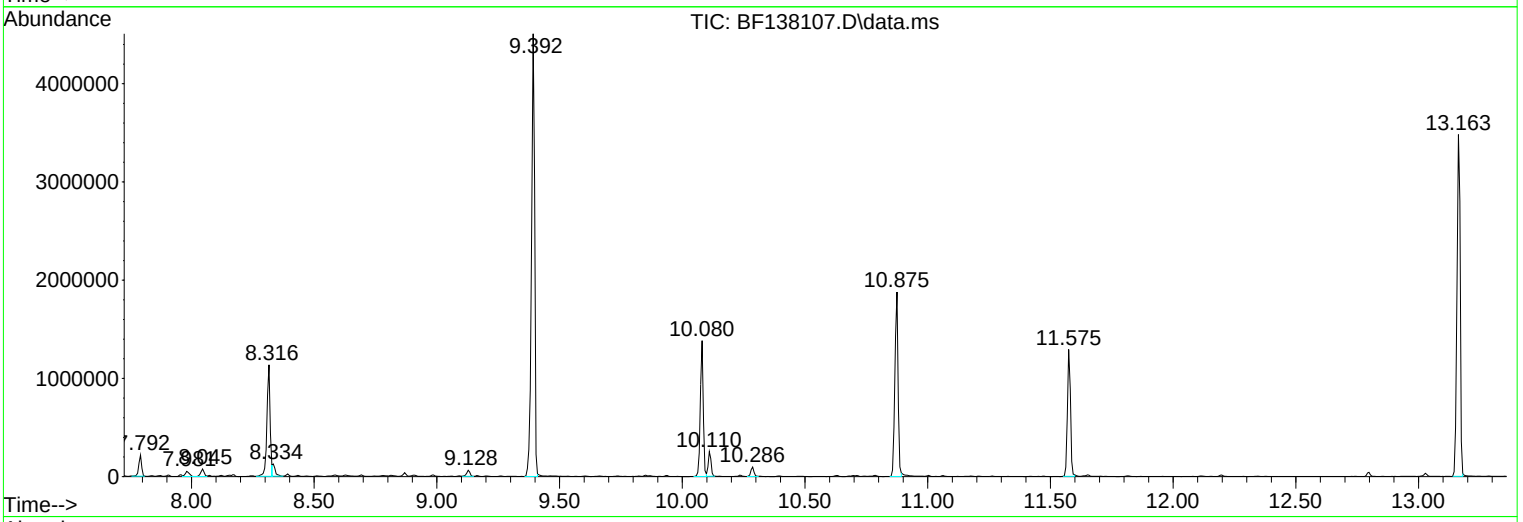
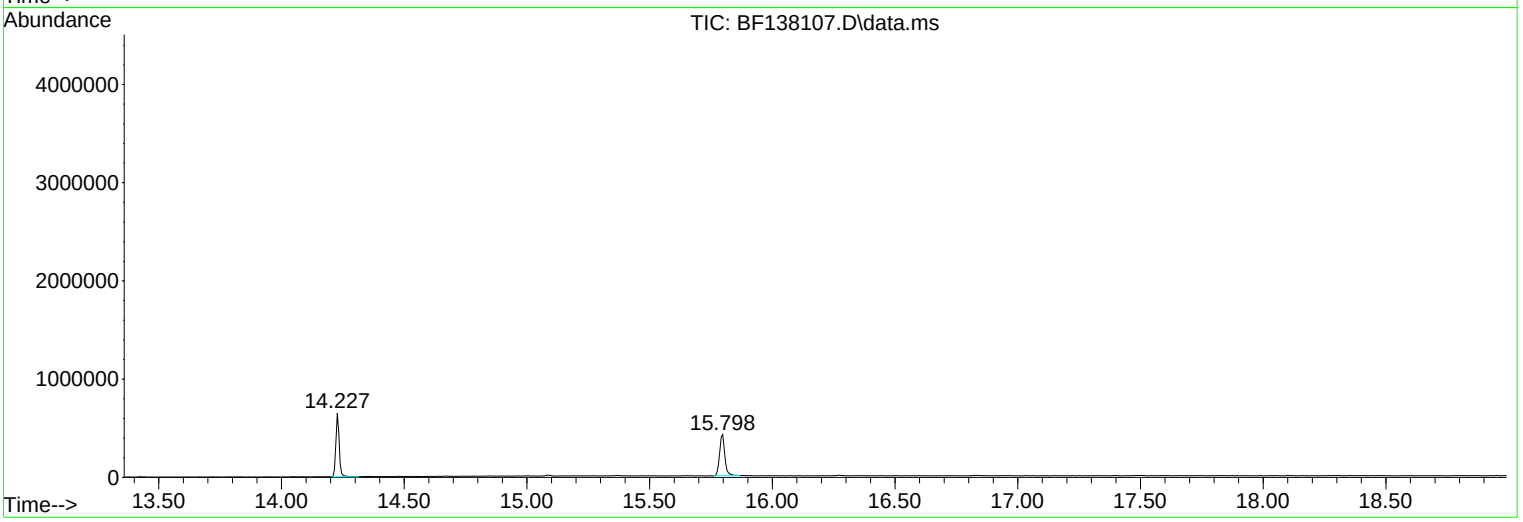
Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

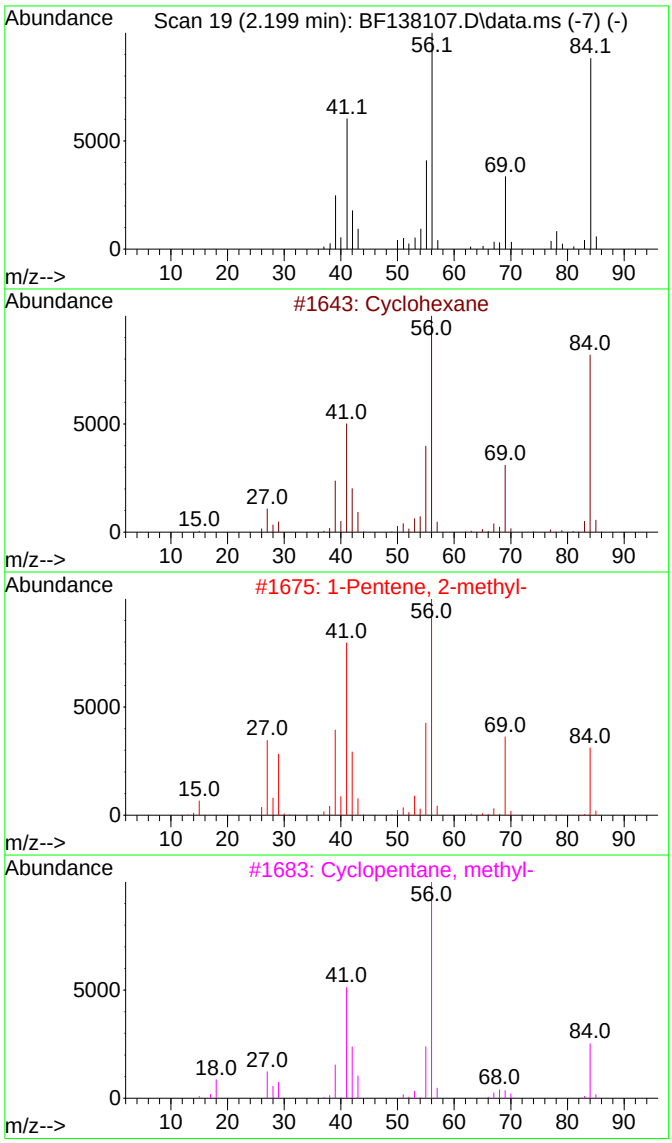
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

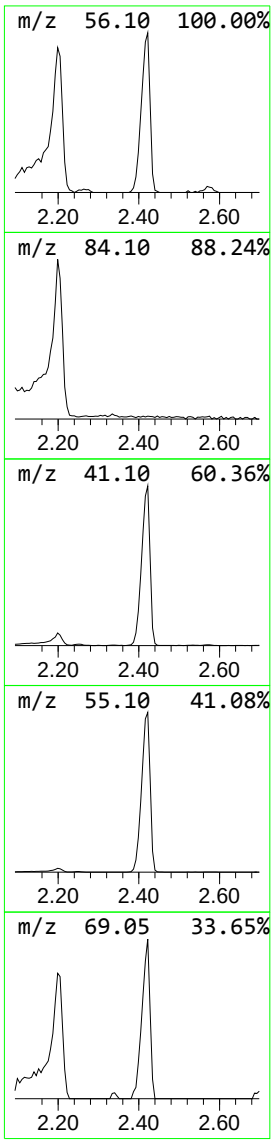
****

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.199	6.30 ng	224065	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	72
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	50
5	Pyridine-D5-	84	C5D5N	007291-22-7	50





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Operator : CG\JU
Sample : P2660-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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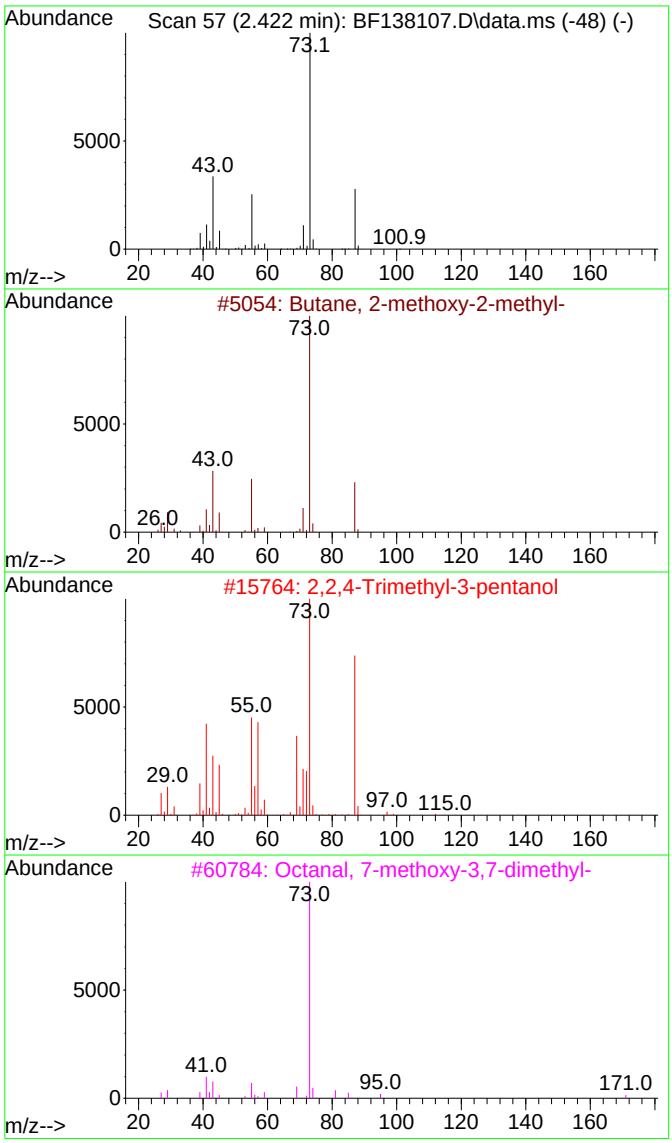
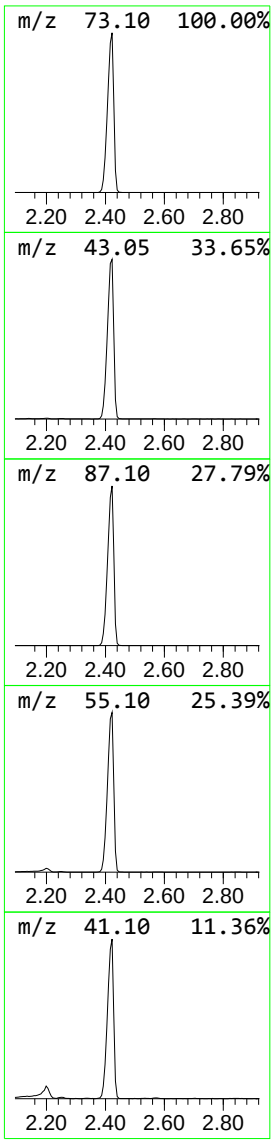
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.422	151.17 ng	5373880	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Operator : CG\JU
Sample : P2660-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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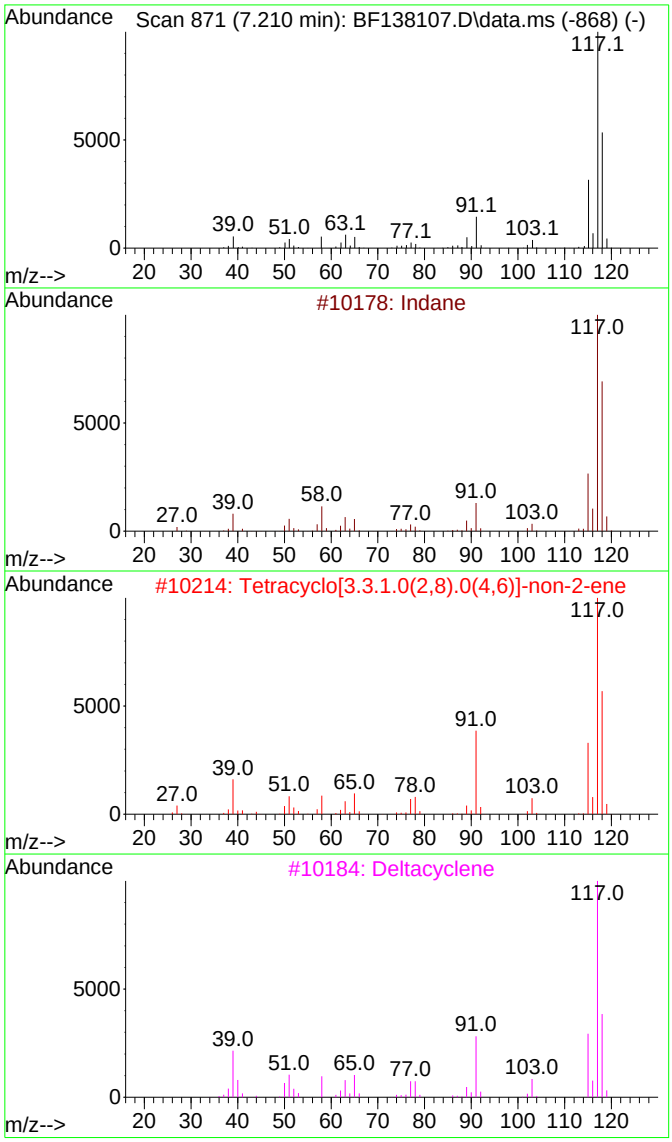
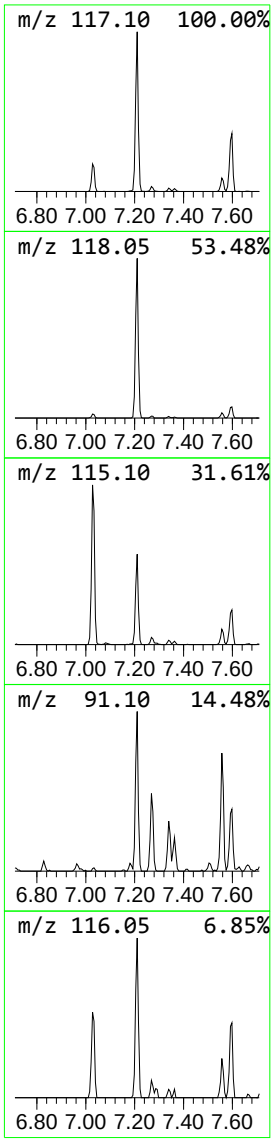
Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	9.99 ng	355193	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





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Sample : P2660-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

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TIC Library : C:\Database\NIST20.L
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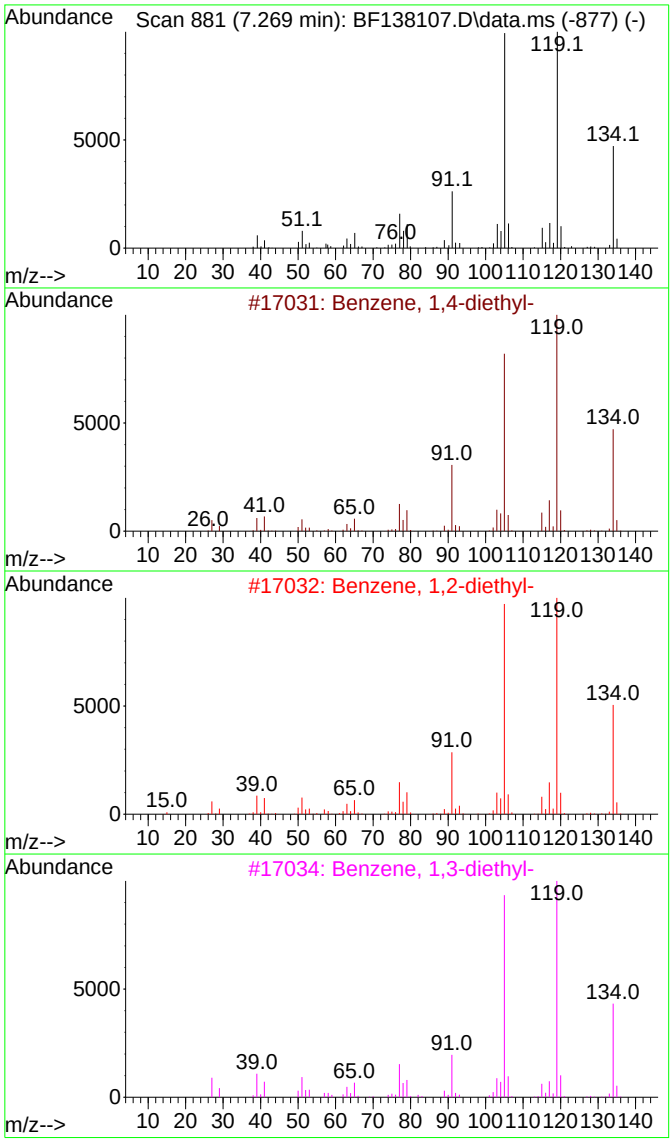
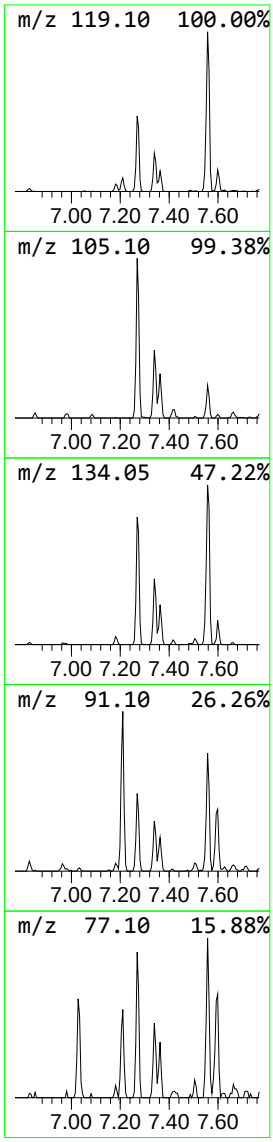
Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	4.60 ng	163430	1,4-Dichlorobenzene-d4	7.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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Sample : P2660-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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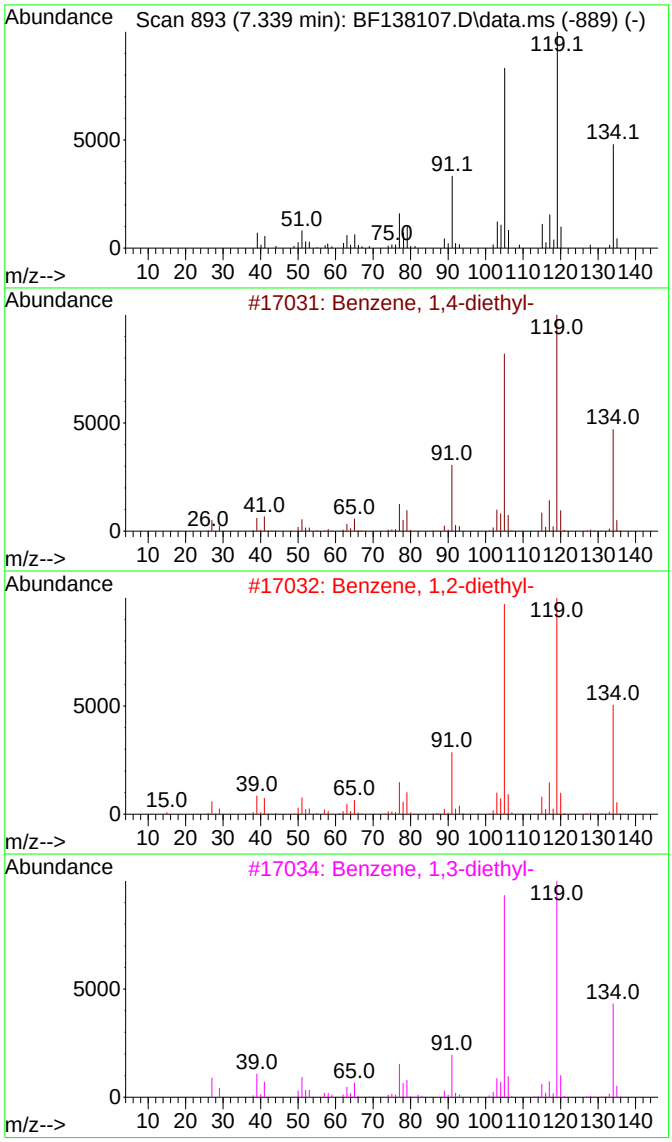
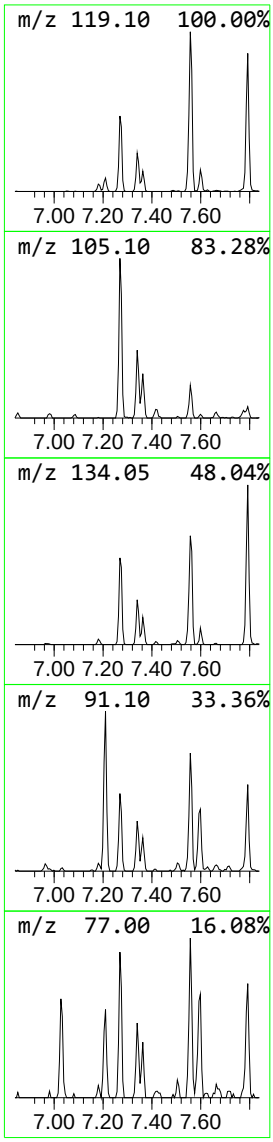
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.339	2.51 ng	89186	1,4-Dichlorobenzene-d4	7.028

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	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	1-Methyl-1-silabenzocyclobutene	134	C8H10Si	160841-06-5	87





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

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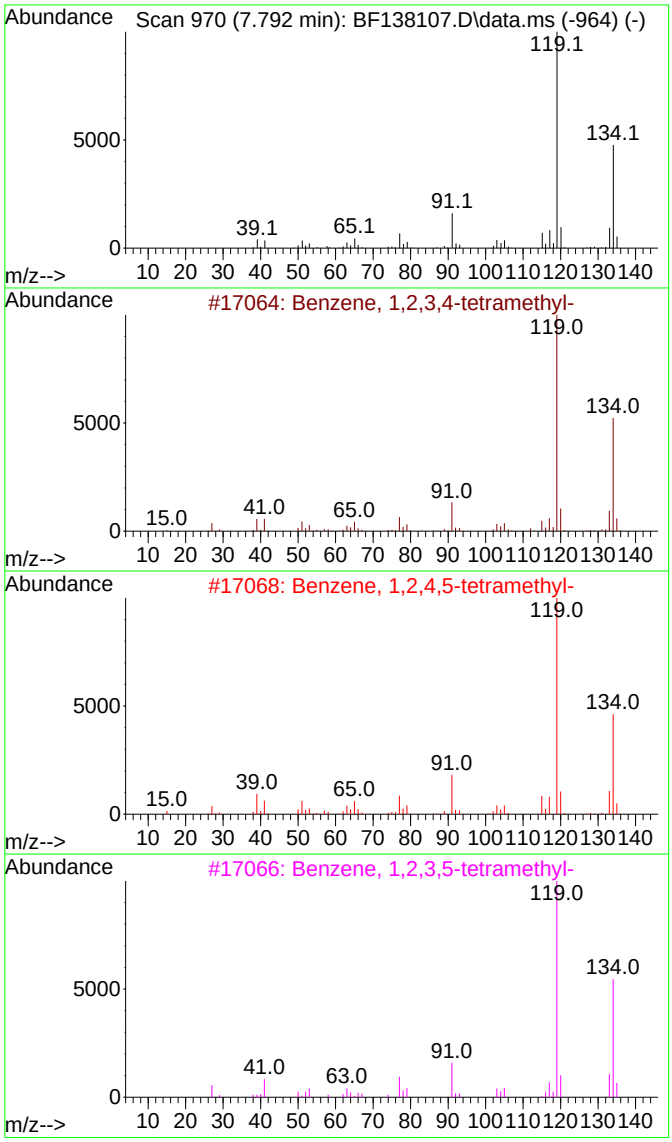
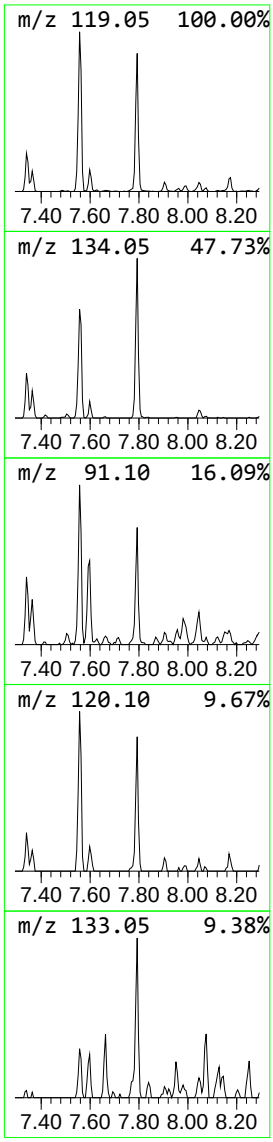
Peak Number 6 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.792	3.31 ng	171097	Naphthalene-d8	8.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Tentatively Identified Compound (LSC) summary

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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
Cyclohexane	2.199	6.3	ng	224065	1	7.028	710970	20.0
Butane, 2-metho...	2.422	151.2	ng	5373880	1	7.028	710970	20.0
Indane	7.210	10.0	ng	355193	1	7.028	710970	20.0
Benzene, 1,4-di...	7.269	4.6	ng	163430	1	7.028	710970	20.0
Benzene, 1,2-di...	7.339	2.5	ng	89186	1	7.028	710970	20.0
Benzene, 1,2,3,...	7.792	3.3	ng	171097	2	8.316	1034220	20.0