LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
Data File : BF131271.D
Acq On : 16 Nov 2022 18:19
Operator : CG\JU
Sample : N5497-01
Misc :
ALS Vial : 19 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-BF111522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	26	33	40	rVB	1843419	2436675	80.74%	16.018%
2	2.393	46	52	57	rBV2	36090	46633	1.55%	0.307%
3	4.581	420	424	430	rVB	114275	115497	3.83%	0.759%
4	5.187	522	527	533	rVB	264747	276834	9.17%	1.820%
5	5.575	588	593	596	rBV	1043342	879348	29.14%	5.781%
6	6.575	759	763	766	rBV	771235	606863	20.11%	3.989%
7	6.969	827	830	834	rVB	603718	546138	18.10%	3.590%
8	7.151	858	861	865	rVB	82387	64980	2.15%	0.427%
9	7.216	869	872	875	rBV	65176	53572	1.78%	0.352%
10	7.540	922	927	930	rVB	1816603	1802905	59.74%	11.852%
11	7.740	958	961	965	rVB	61136	51685	1.71%	0.340%
12	8.263	1043	1050	1053	rBV	838344	721851	23.92%	4.745%
13	9.345	1228	1234	1237	rBV	3403087	3017909	100.00%	19.839%
14	10.028	1346	1350	1353	rBV	946413	771666	25.57%	5.073%
15	10.057	1353	1355	1359	rVB	66532	56360	1.87%	0.371%
16	10.816	1480	1484	1488	rBV	1208846	1123280	37.22%	7.384%
17	11.528	1601	1605	1608	rBV	807069	744385	24.67%	4.894%
18	13.122	1872	1876	1879	rBV	1169389	1047538	34.71%	6.886%
19	14.180	2052	2056	2059	rBV	459211	376808	12.49%	2.477%
20	15.727	2313	2319	2324	rBV	363767	470747	15.60%	3.095%

Sum of corrected areas: 15211674

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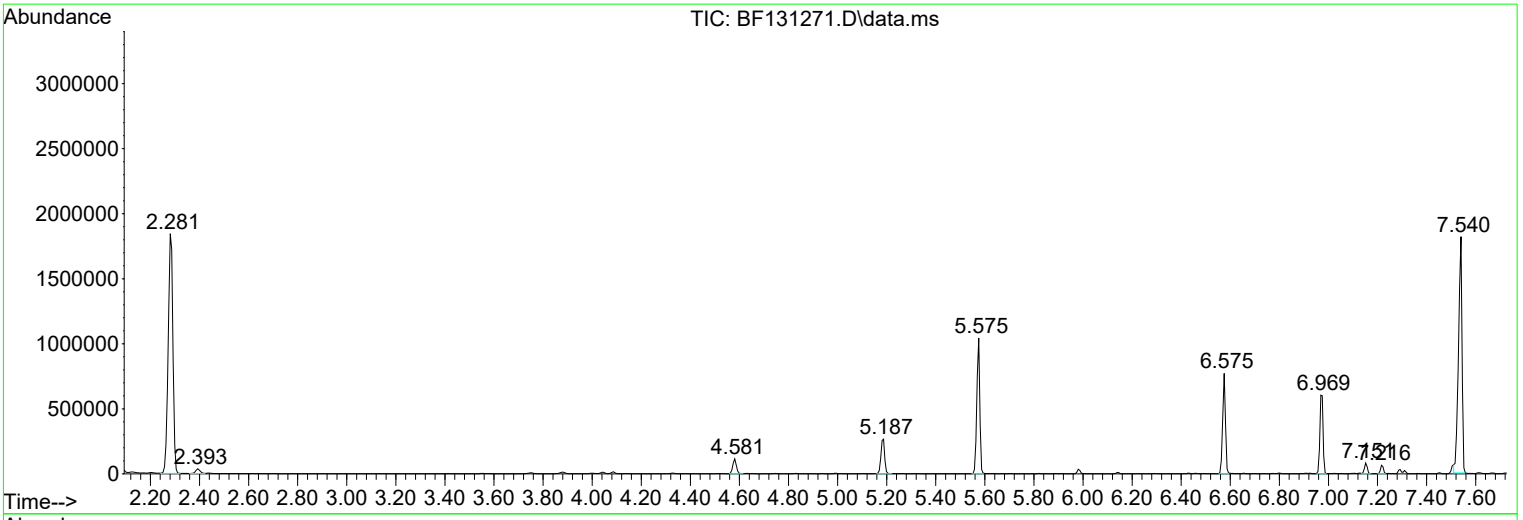
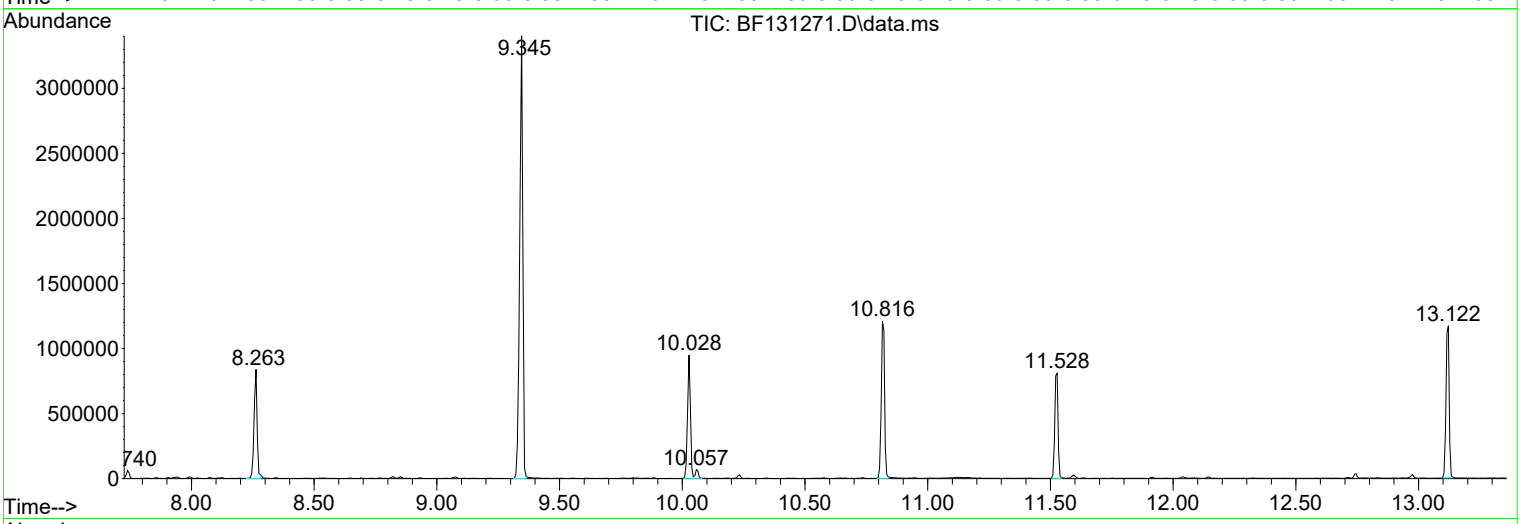
ALS Vial : 19 Sample Multiplier: 1

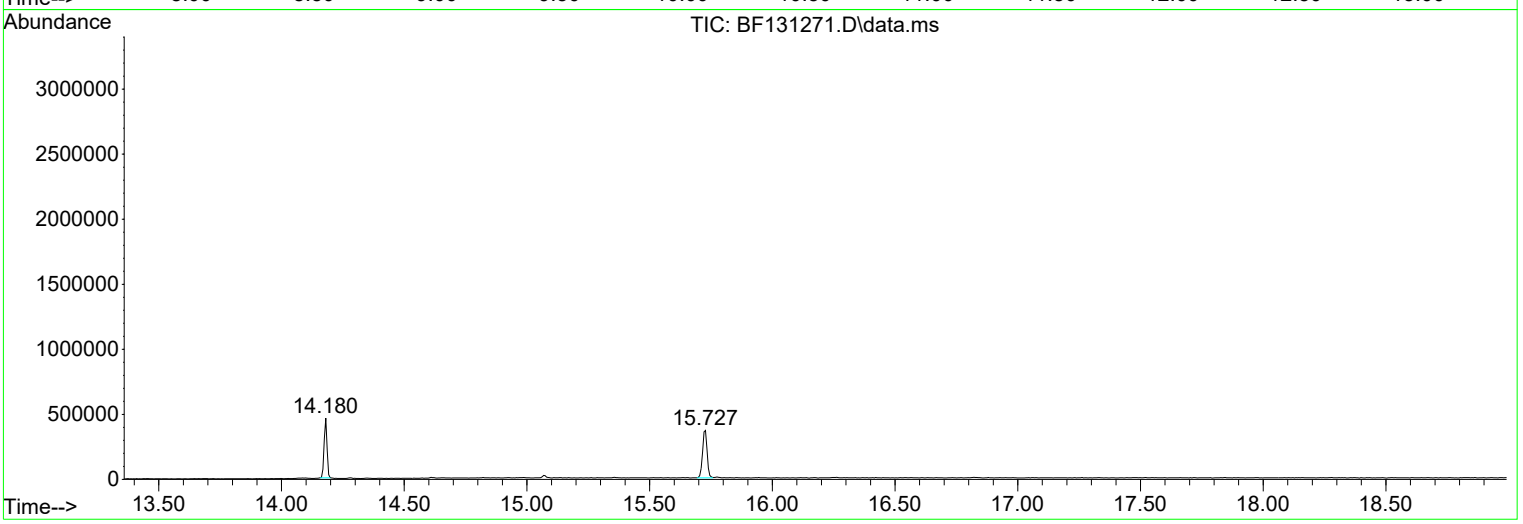
Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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
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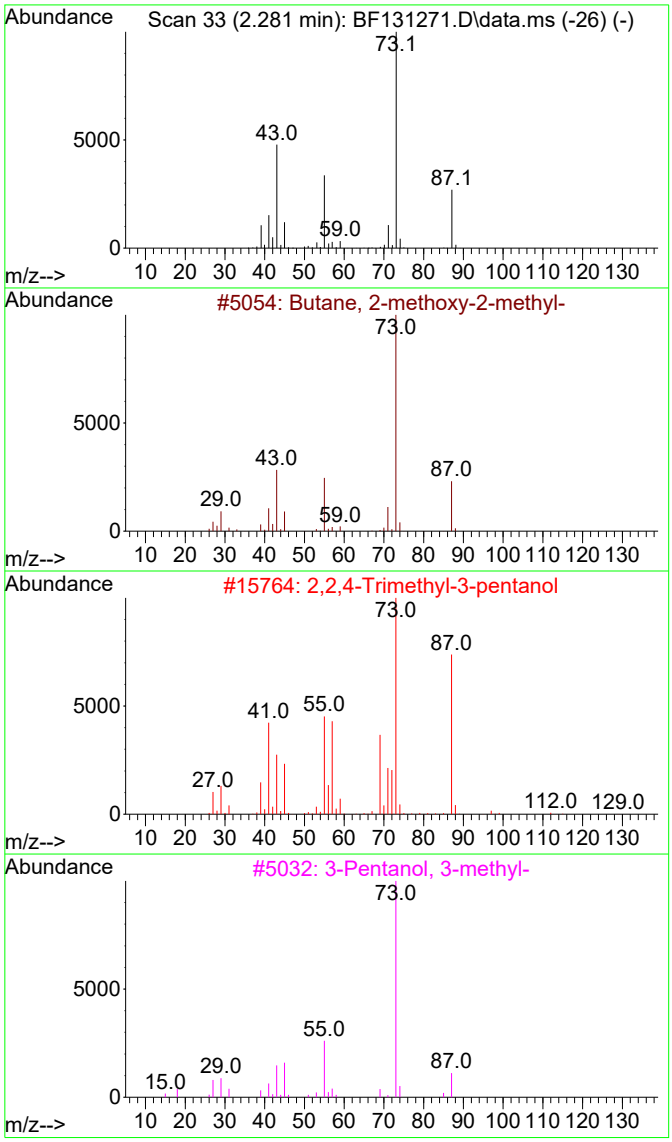
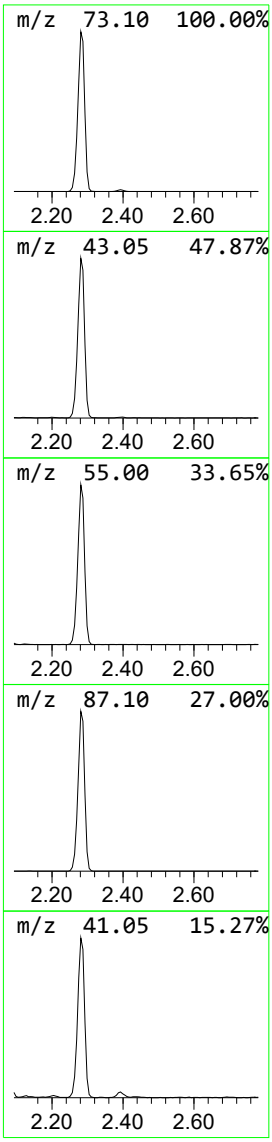
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.281	89.23 ng	2436680	1,4-Dichlorobenzene-d4	6.975

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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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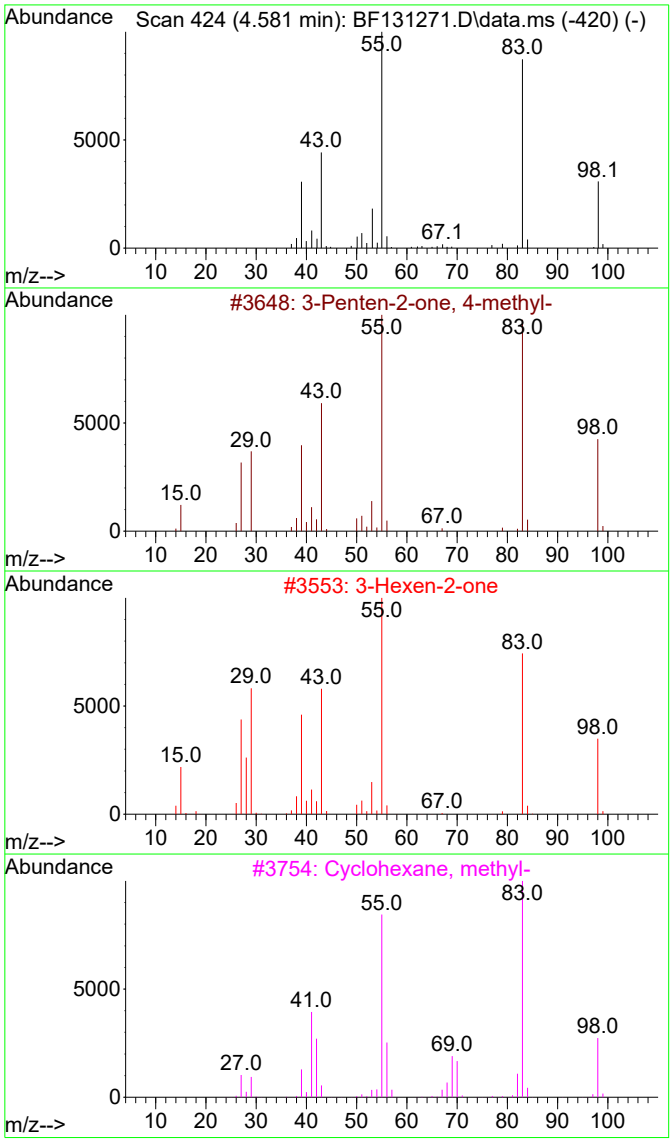
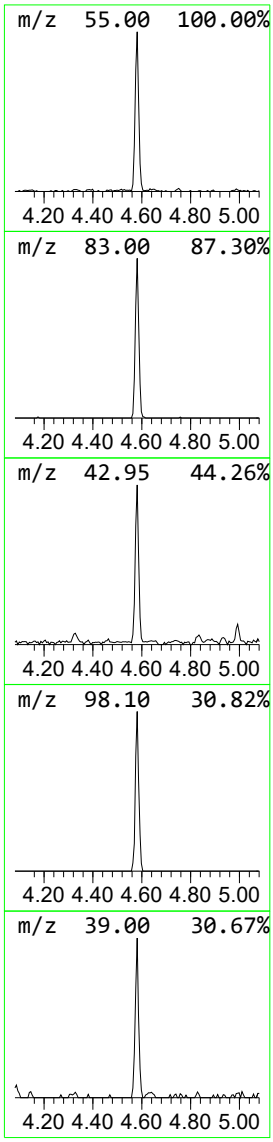
Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	4.23 ng	115497	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	64
4	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	59
5	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	56





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Operator : CG\JU
Sample : N5497-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.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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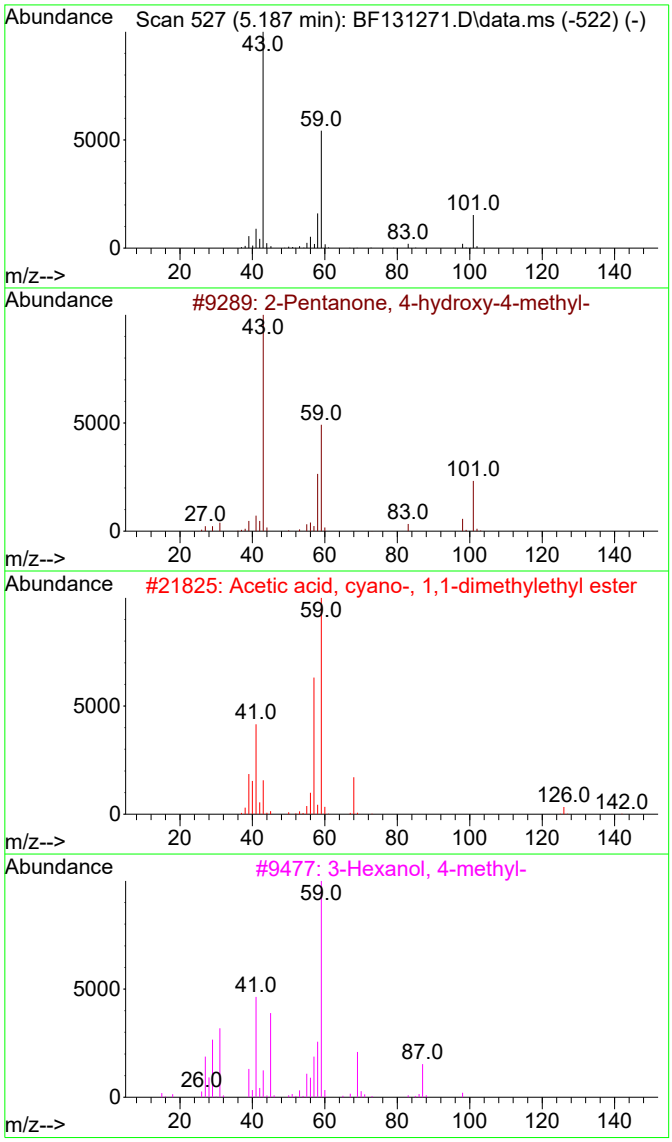
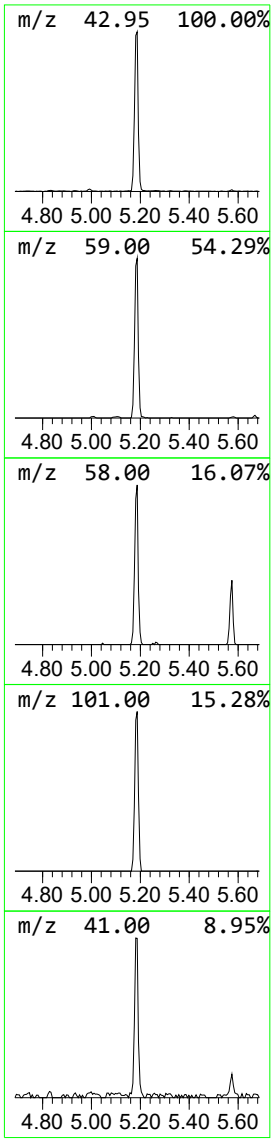
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	10.14 ng	276834	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
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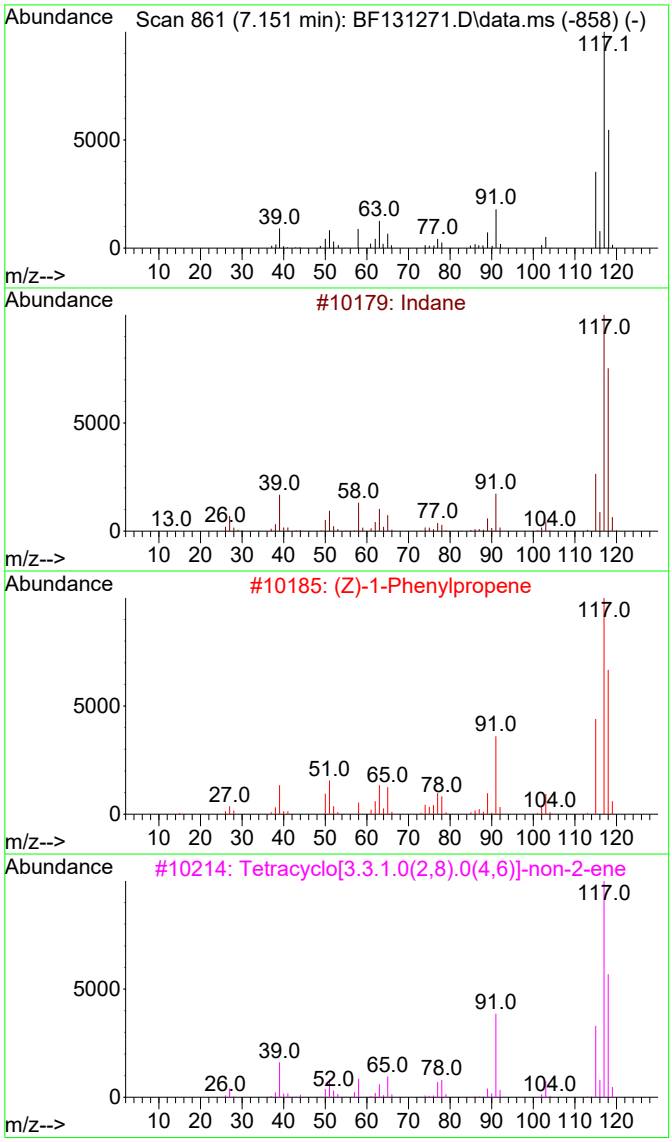
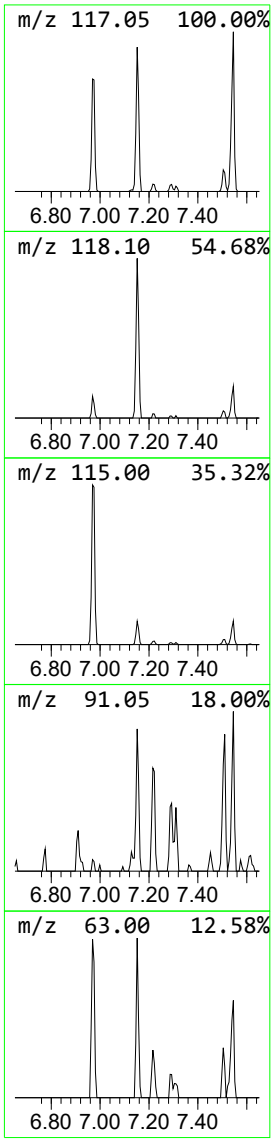
Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.151	2.38 ng	64980	1,4-Dichlorobenzene-d4	6.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	74
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	74
4	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
5	Deltacyclene	118	C9H10	007785-10-6	59





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.281	89.2	ng	2436680	1	6.975	546138	20.0
3-Penten-2-one,...	4.581	4.2	ng	115497	1	6.975	546138	20.0
2-Pentanone, 4-...	5.187	10.1	ng	276834	1	6.975	546138	20.0
Indane	7.151	2.4	ng	64980	1	6.975	546138	20.0