LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-COMP

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-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.346	29	44	54	rVB	1007315	1504130	87.03%	5.428%
2	3.769	280	286	295	rVB	266660	382285	22.12%	1.380%
3	4.981	487	492	503	rVB	460983	630918	36.50%	2.277%
4	5.240	532	536	540	rBV	303587	284154	16.44%	1.025%
5	5.351	551	555	560	rBV	917553	1212750	70.17%	4.377%
6	5.398	560	563	574	rVB	1531783	1427182	82.58%	5.150%
7	5.616	596	600	604	rBV	728059	622305	36.01%	2.246%
8	6.087	675	680	684	rVB	49652	48223	2.79%	0.174%
9	6.363	724	727	735	rVB	1150641	1033972	59.82%	3.731%
10	6.434	735	739	749	rBV	1479850	1461068	84.54%	5.273%
11	6.528	749	755	758	rBV	187451	145743	8.43%	0.526%
12	6.610	765	769	772	rBV3	115195	116927	6.77%	0.422%
13	6.787	795	799	802	rBV	455142	416374	24.09%	1.503%
14	7.357	891	896	898	rBV	1131548	980117	56.71%	3.537%
15	7.381	898	900	903	rVB	83578	65197	3.77%	0.235%
16	8.075	1015	1018	1021	rVB	535566	421245	24.37%	1.520%
17	8.704	1120	1125	1127	rBV6	28298	52719	3.05%	0.190%
18	8.816	1141	1144	1147	rVB3	55903	48746	2.82%	0.176%
19	8.851	1147	1150	1152	rBV3	36702	52692	3.05%	0.190%
20	8.951	1164	1167	1170	rBV4	44974	63790	3.69%	0.230%
21	9.028	1177	1180	1182	rBV4	47963	49814	2.88%	0.180%
22	9.063	1183	1186	1188	rVV	117268	91779	5.31%	0.331%
23	9.157	1195	1202	1205	rBV	1929408	1728337	100.00%	6.237%
24	9.222	1210	1213	1217	rBV2	352277	379914	21.98%	1.371%
25	9.269	1219	1221	1223	rBV2	58352	59037	3.42%	0.213%
26	9.333	1230	1232	1235	rVB4	106471	89205	5.16%	0.322%
27	9.428	1245	1248	1251	rBV4	72296	104143	6.03%	0.376%
28	9.480	1255	1257	1263	rVV3	198149	228899	13.24%	0.826%
29	9.539	1263	1267	1271	rVV	1027528	950441	54.99%	3.430%
30	9.592	1273	1276	1280	rVB	288906	291894	16.89%	1.053%
31	9.675	1288	1290	1291	rBV2	156405	113618	6.57%	0.410%
32	9.698	1291	1294	1296	rVV2	586786	597630	34.58%	2.157%
33	9.722	1296	1298	1299	rVV	221691	193763	11.21%	0.699%
34	9.739	1299	1301	1304	rVB	1216665	1061835	61.44%	3.832%
35	9.780	1304	1308	1310	rBV2	336873	372799	21.57%	1.345%
36	9.810	1310	1313	1315	rVV2	419790	495807	28.69%	1.789%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WASTE-COMP

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-BF010923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.833	1315	1317	1320	rVB	531809	502500	29.07%	1.813%
38	9.875	1320	1324	1327	rBV3	310722	502828	29.09%	1.815%
39	9.945	1333	1336	1341	rVB4	200891	290690	16.82%	1.049%
40	10.057	1353	1355	1357	rVB2	151563	121904	7.05%	0.440%
41	10.169	1369	1374	1377	rBV2	421759	527180	30.50%	1.902%
42	10.204	1377	1380	1383	rVV	377897	380540	22.02%	1.373%
43	10.239	1383	1386	1389	rBV2	883652	811316	46.94%	2.928%
44	10.292	1393	1395	1400	rVB4	272178	377222	21.83%	1.361%
45	10.633	1450	1453	1456	rBV	883525	807239	46.71%	2.913%
46	10.751	1470	1473	1481	rBV2	616875	766213	44.33%	2.765%
47	11.333	1570	1572	1574	rBV	520962	415970	24.07%	1.501%
48	12.939	1842	1845	1848	rBV	1465204	1271058	73.54%	4.587%
49	16.168	2389	2394	2401	rVB	703052	1513314	87.56%	5.461%
50	16.592	2461	2466	2472	rVB	898773	1642541	95.04%	5.928%

Sum of corrected areas: 27709967

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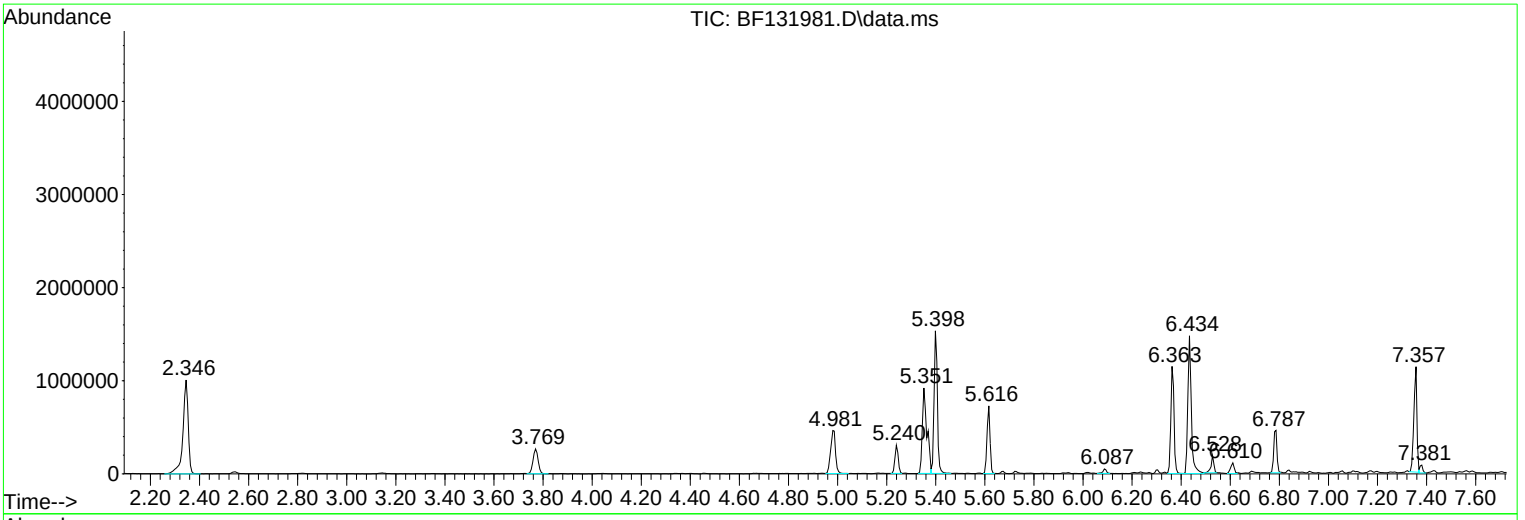
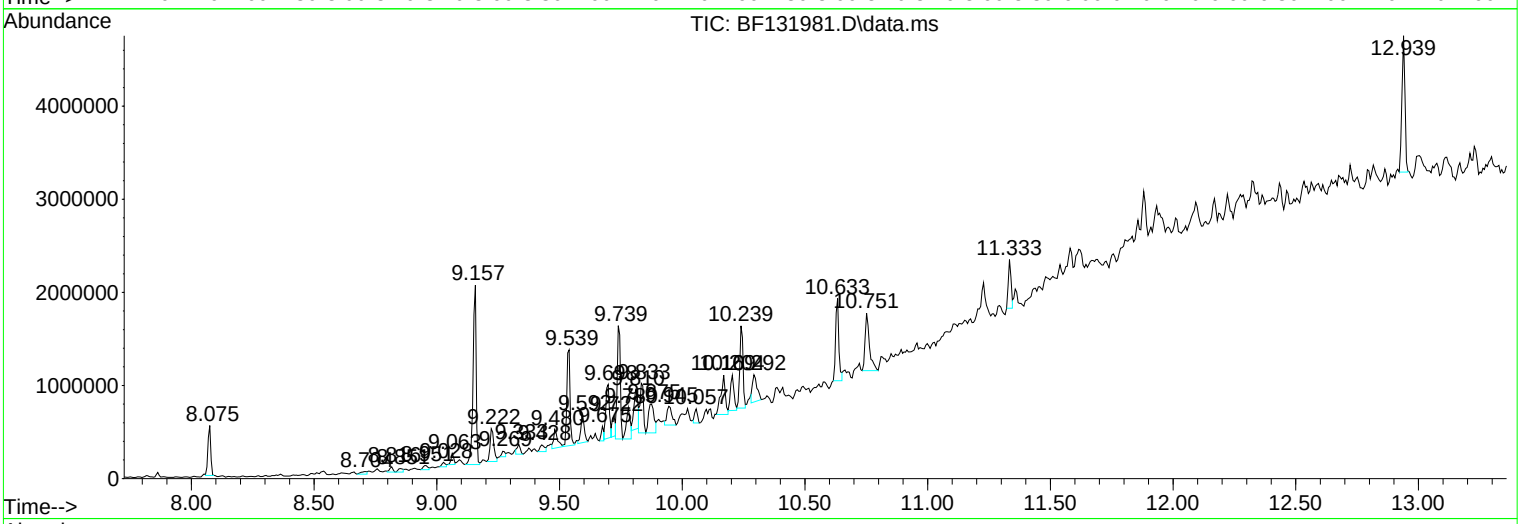
ALS Vial : 17 Sample Multiplier: 1

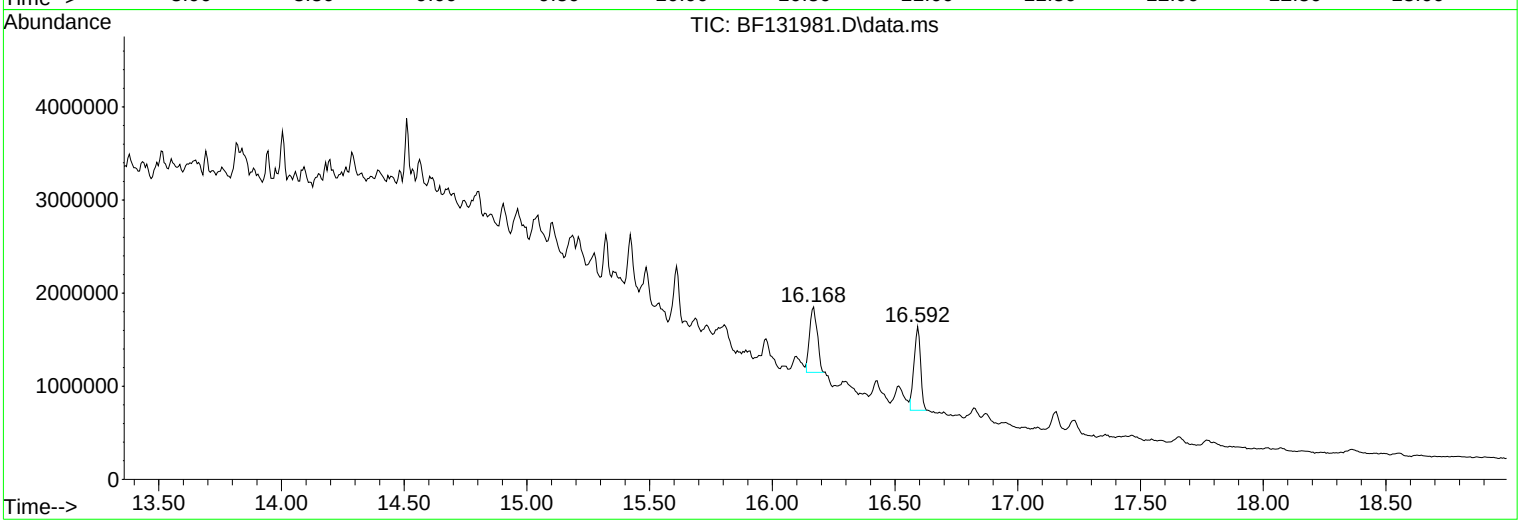
Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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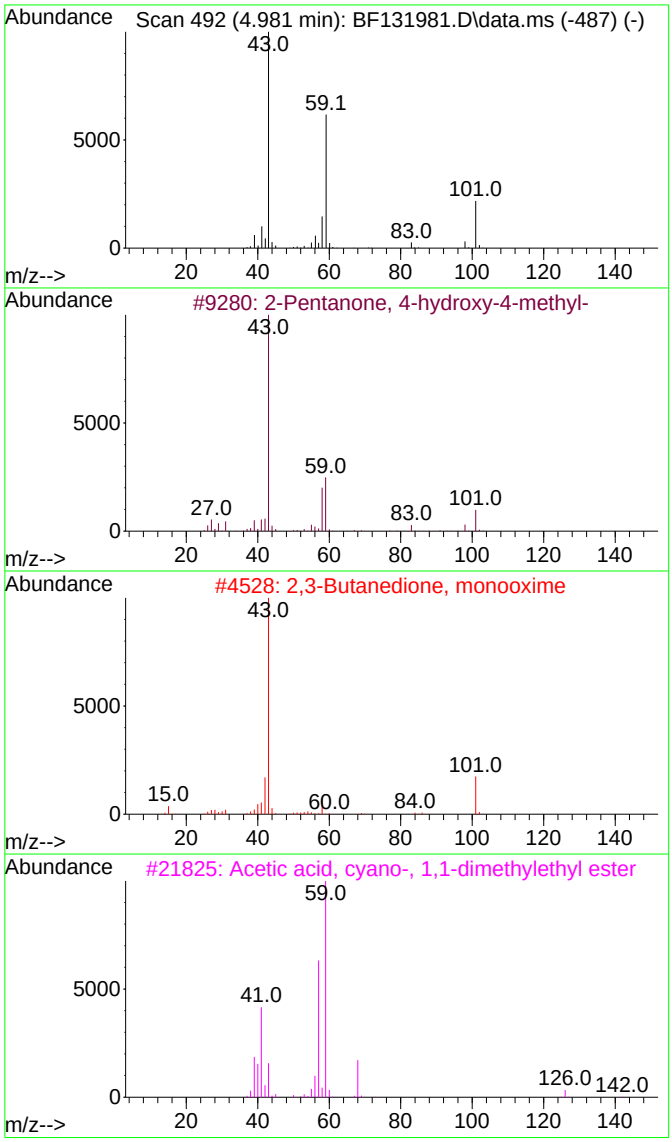
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

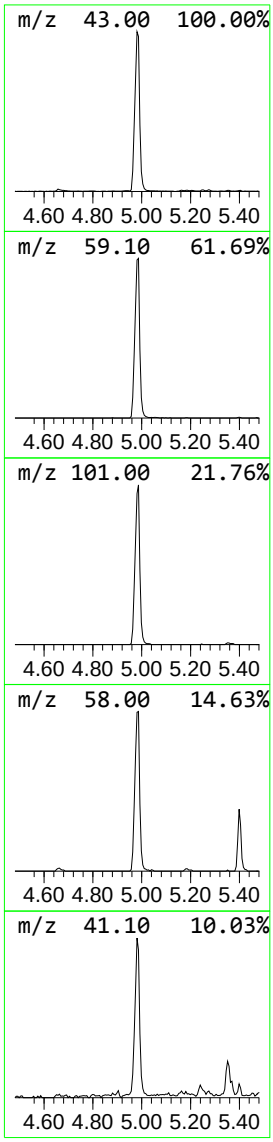
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	30.31 ng	630918	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

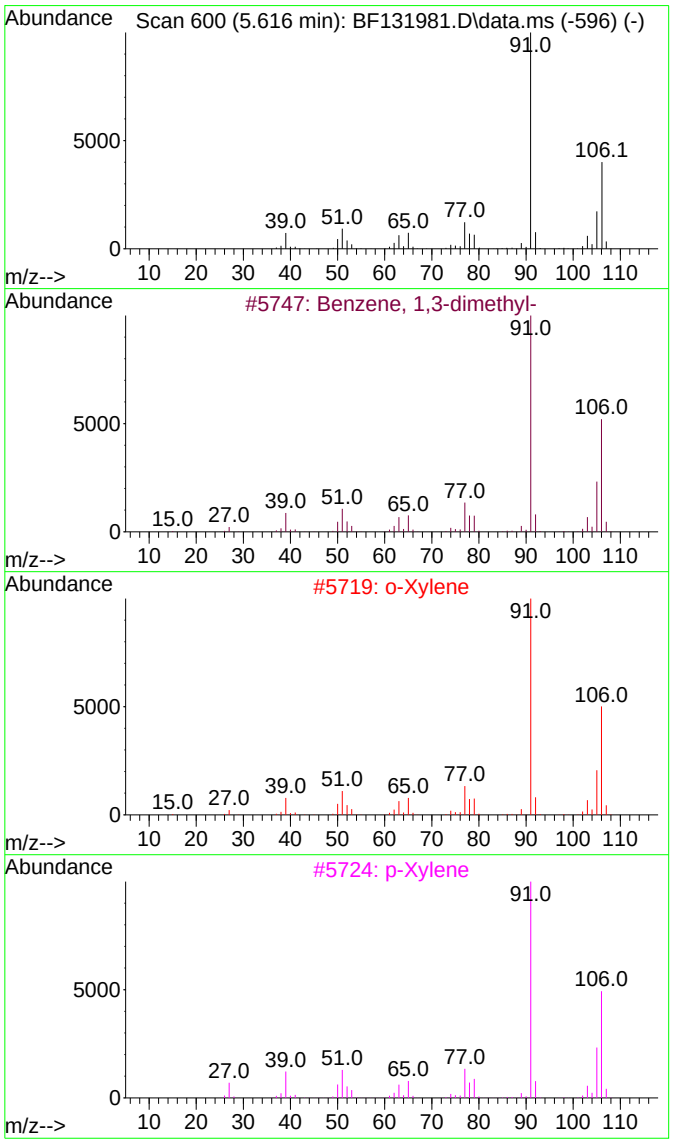
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

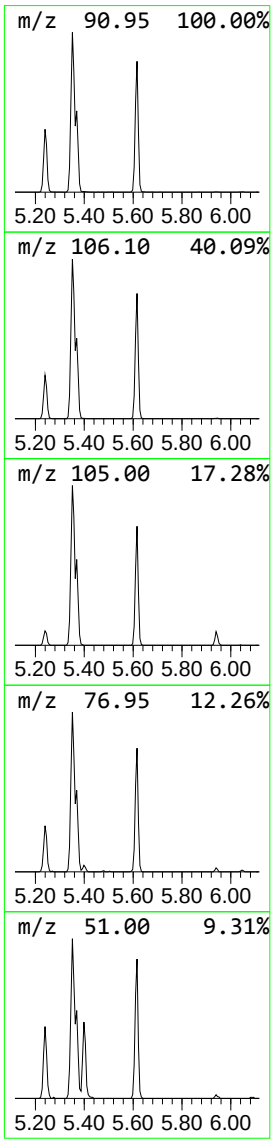
****

Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	29.89 ng	622305	1,4-Dichlorobenzene-d4	6.787

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\BF010923\
Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

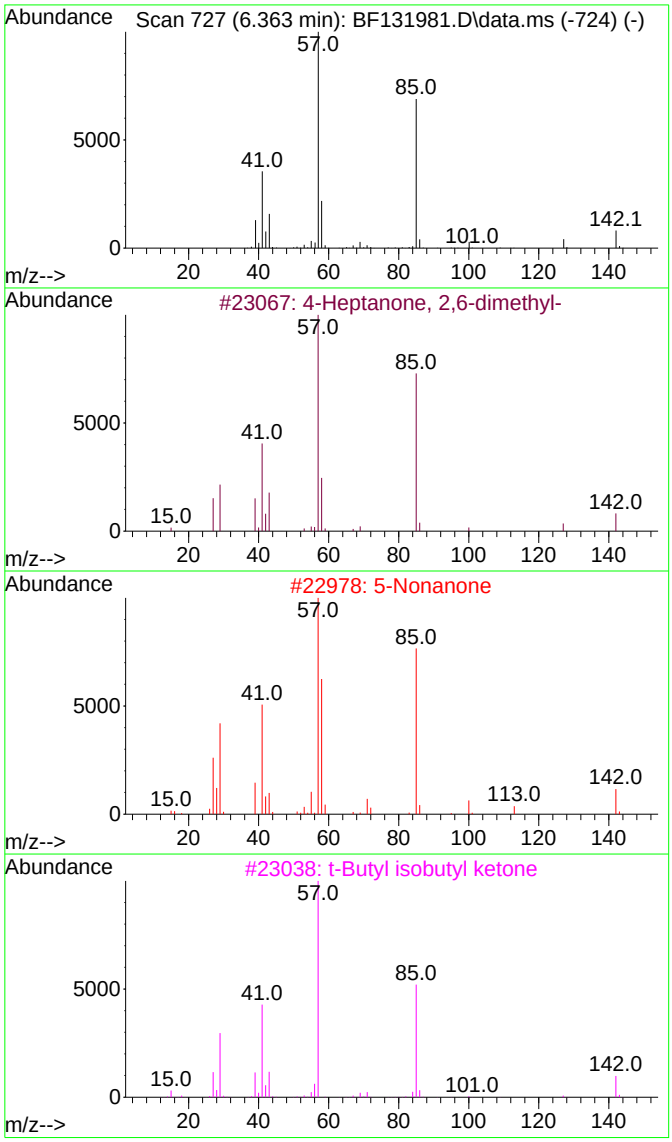
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

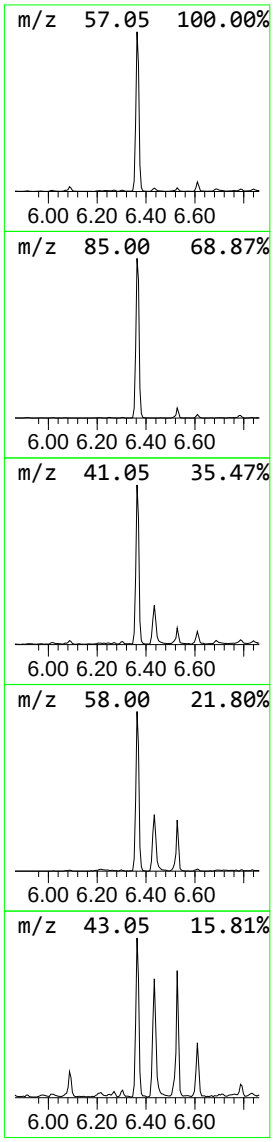
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-Heptanone, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.363	49.67 ng	1033970	1,4-Dichlorobenzene-d4	6.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	5-Nonanone	142	C9H18O	000502-56-7	53
3	t-Butyl isobutyl ketone	142	C9H18O	014705-50-1	53
4	4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	53
5	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

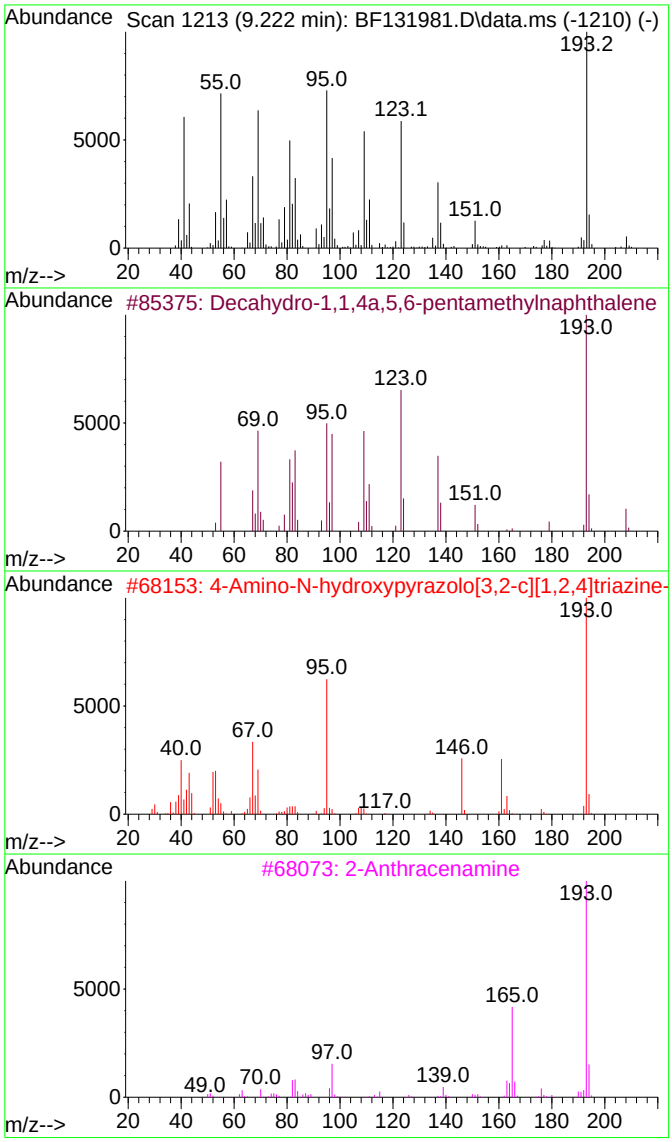
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

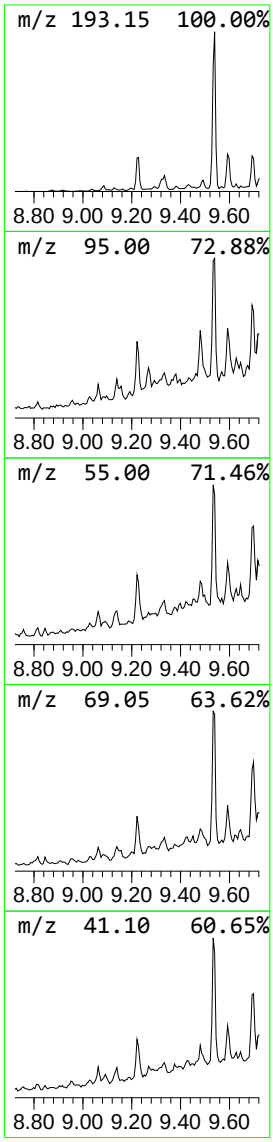
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	15.12 ng	379914	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	91
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	38
3	2-Anthracenamine	193	C14H11N	000613-13-8	35
4	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	27
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	22





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Sample : N6245-01
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Instrument :
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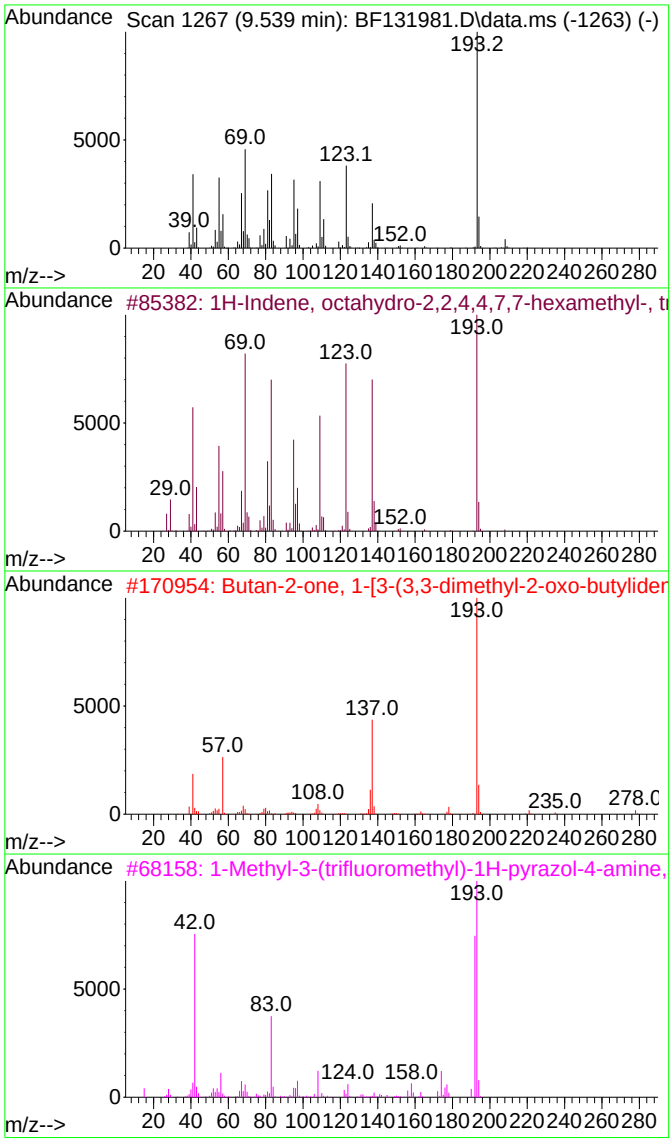
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

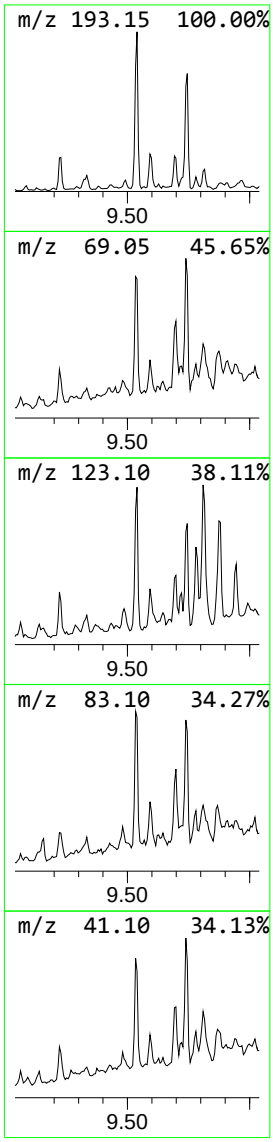
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, octahydro-2,2,4,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.539	37.83 ng	950441	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	50
2	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	35
3	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	35
4	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	32
5	3-Phenylindole	193	C14H11N	001504-16-1	27





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

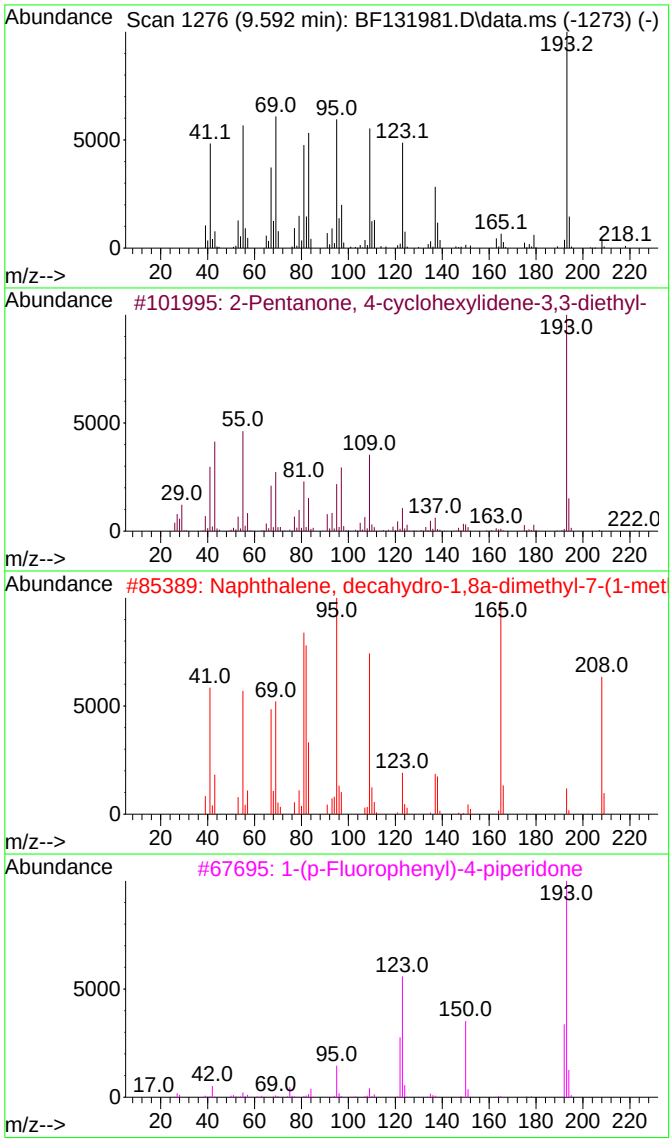
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

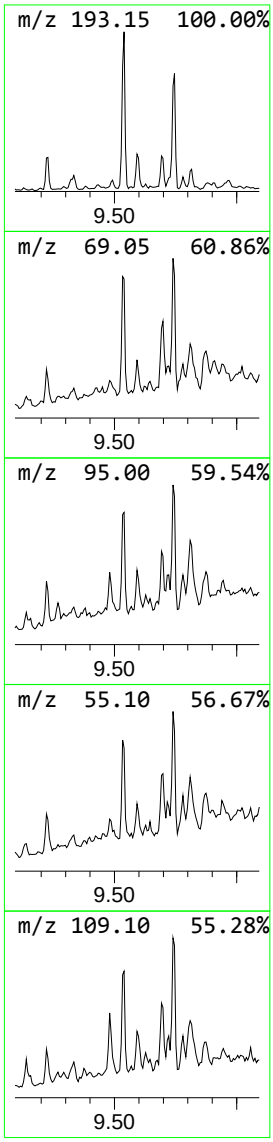
****

Peak Number 9 unknown9.592 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	11.62 ng	291894	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
2	Naphthalene, decahydro-1,8a-dime...	208	C15H28	015404-63-4	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	Divinylbis(cyclopropyl)silane	164	C10H16Si	1000109-95-2	35
5	Cyclopropanol, 1-(3,7-dimethyl-1...	196	C13H24O	065147-72-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
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Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

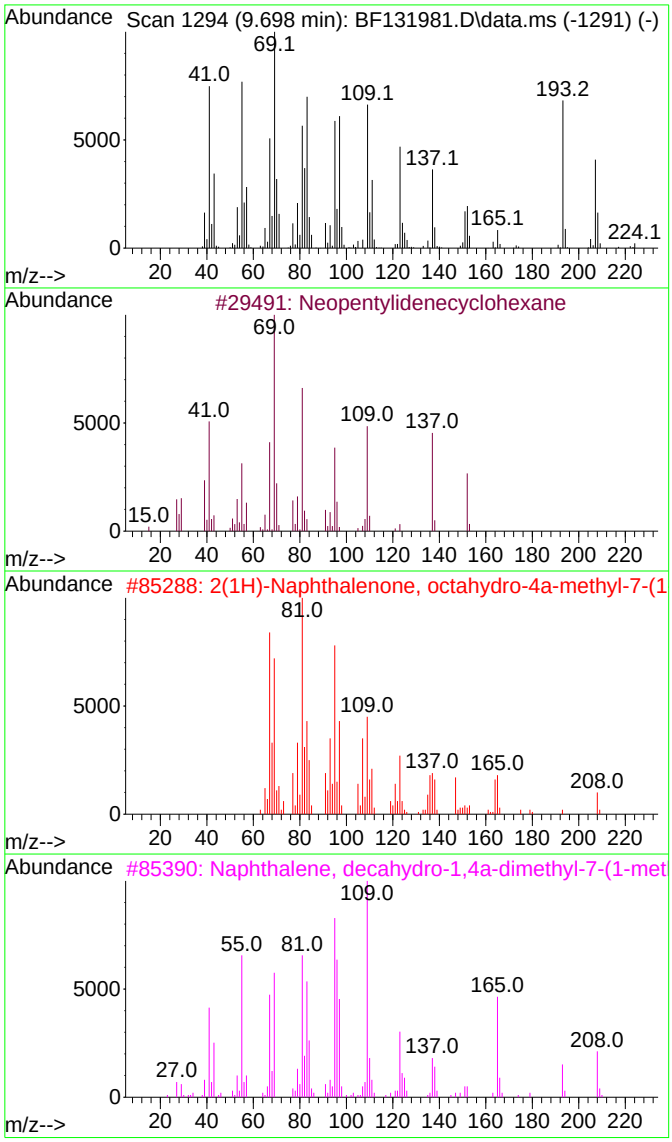
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

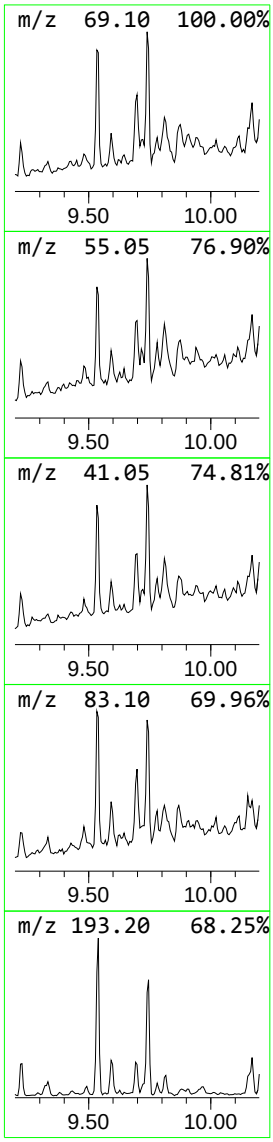
****

Peak Number 10 unknown9.698 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.698	23.79 ng	597630	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
2	2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	38
3	Naphthalene, decahydro-1,4a-dime...	208	C15H28	030824-81-8	25
4	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194	C14H26	050991-12-3	15
5	Cyclopentanecarboxylic acid, 4-t...	296	C19H36O2	1000280-58-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131981.D
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Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

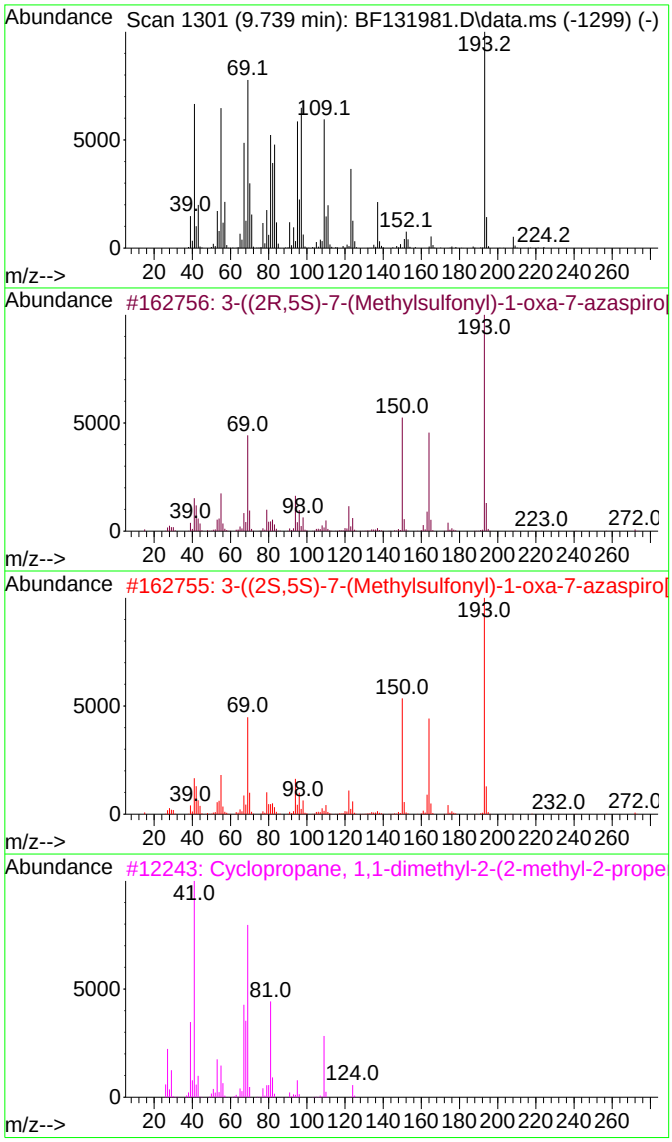
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

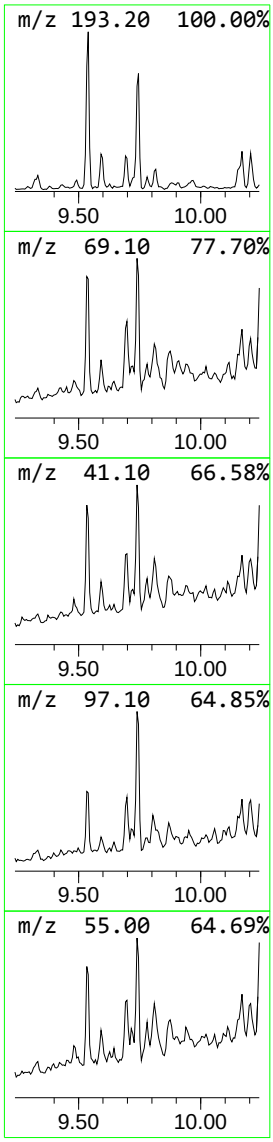
****

Peak Number 11 unknown9.739 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	42.26 ng	1061840	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-((2R,5S)-7-(Methylsulfonyl)-1-...	272	C12H20N2O3S	1465866-05-0	35
2	3-((2S,5S)-7-(Methylsulfonyl)-1-...	272	C12H20N2O3S	1465868-22-7	35
3	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25
4	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	15





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Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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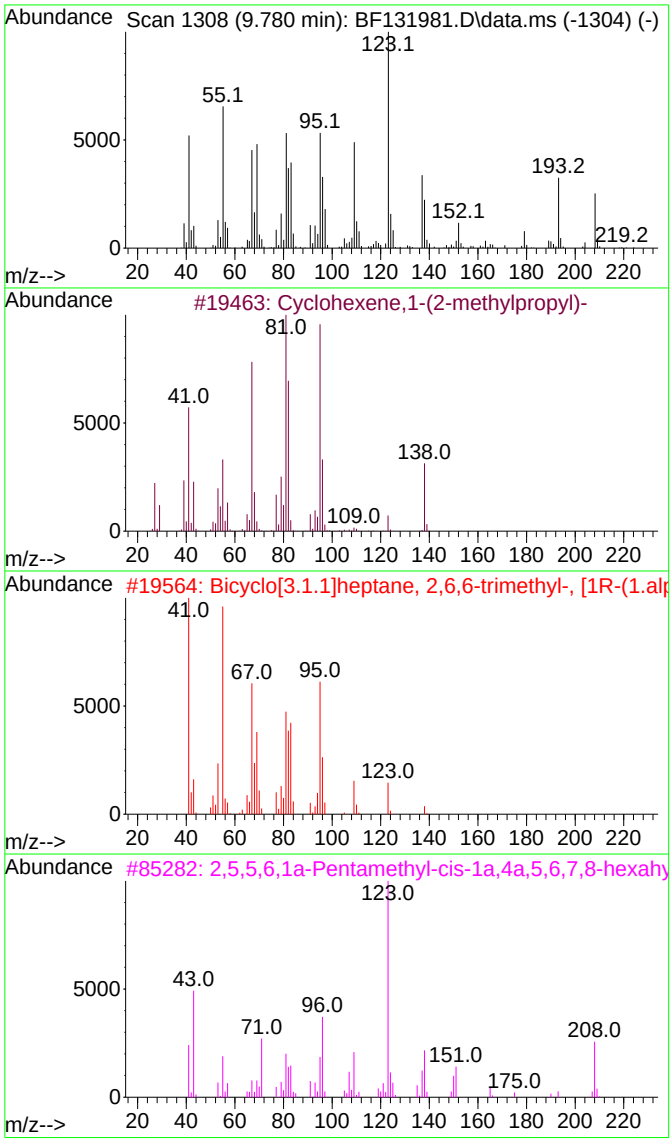
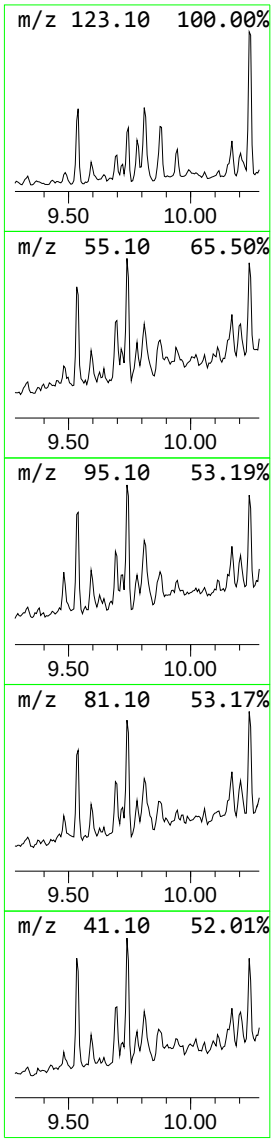
Peak Number 12 unknown9.780 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	14.84 ng	372799	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	47
2	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	45
3	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1010215-77-9	43
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	41
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	41





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Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

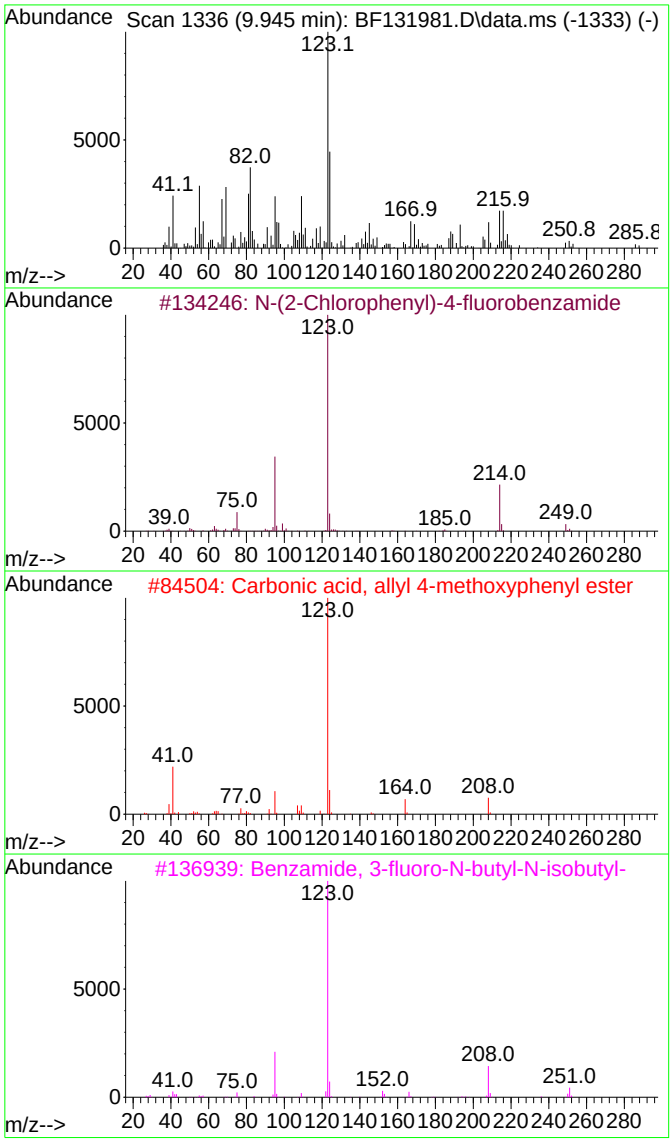
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

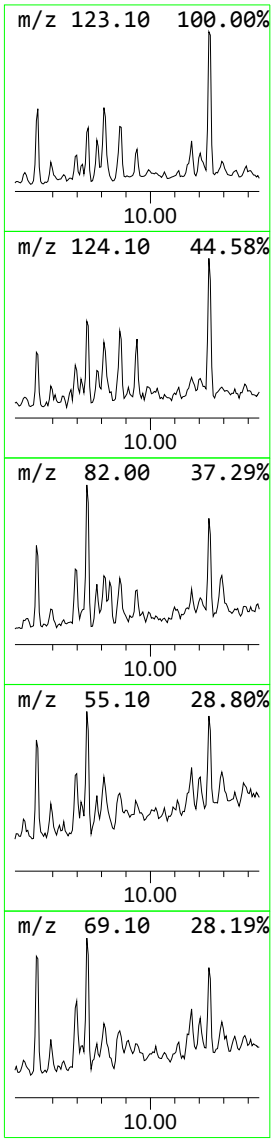
****

Peak Number 13 unknown9.945 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.945	11.57 ng	290690	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(2-Chlorophenyl)-4-fluorobenza...	249	C13H9ClFNO	000838-55-1	46
2	Carbonic acid, allyl 4-methoxyph...	208	C11H12O4	1000357-81-0	46
3	Benzamide, 3-fluoro-N-butyl-N-is...	251	C15H22FNO	1000415-86-1	43
4	4-Fluorobenzoic acid, hex-4-yn-3...	220	C13H13FO2	1000299-15-3	43
5	Benzamide, 4-fluoro-N-(2-pentyl)...	251	C15H22FNO	1000489-40-3	43





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Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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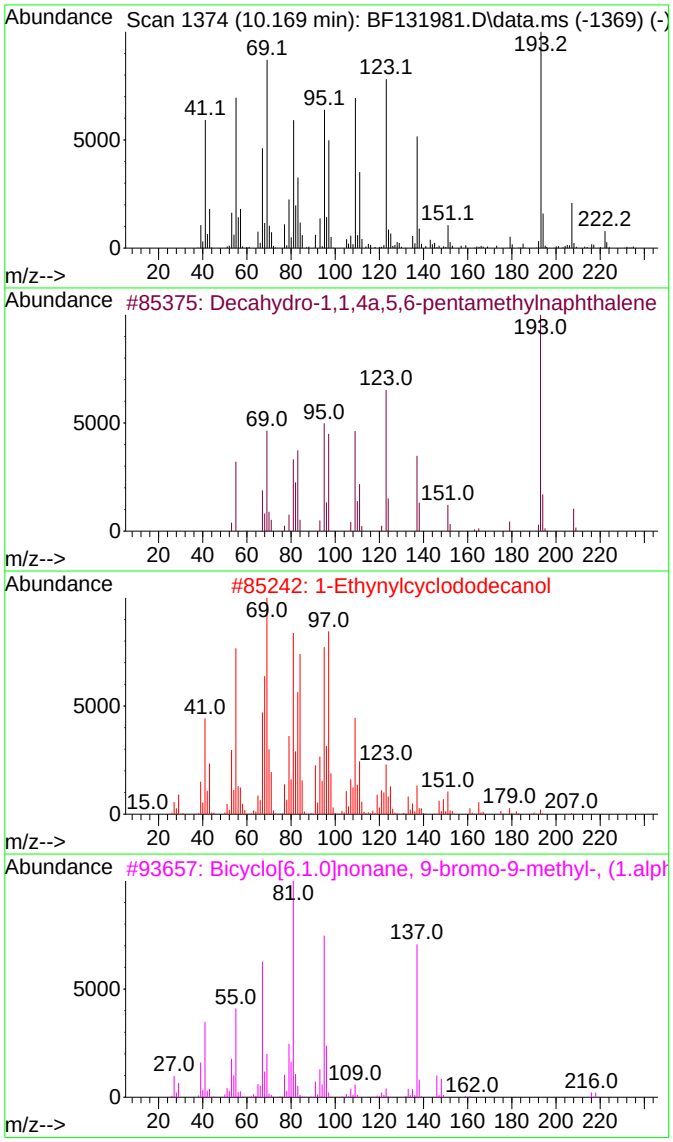
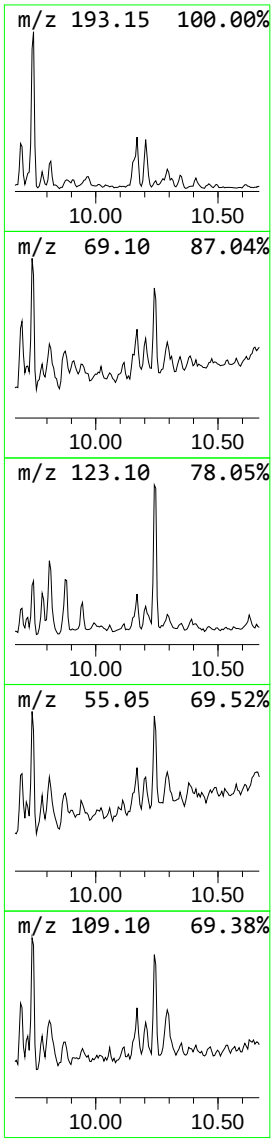
Peak Number 14 unknown10.169 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	20.98 ng	527180	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	46
3	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	25
4	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	18
5	Propanamide, N-(4-ethoxyphenyl)-	193	C11H15NO2	019314-14-8	18





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Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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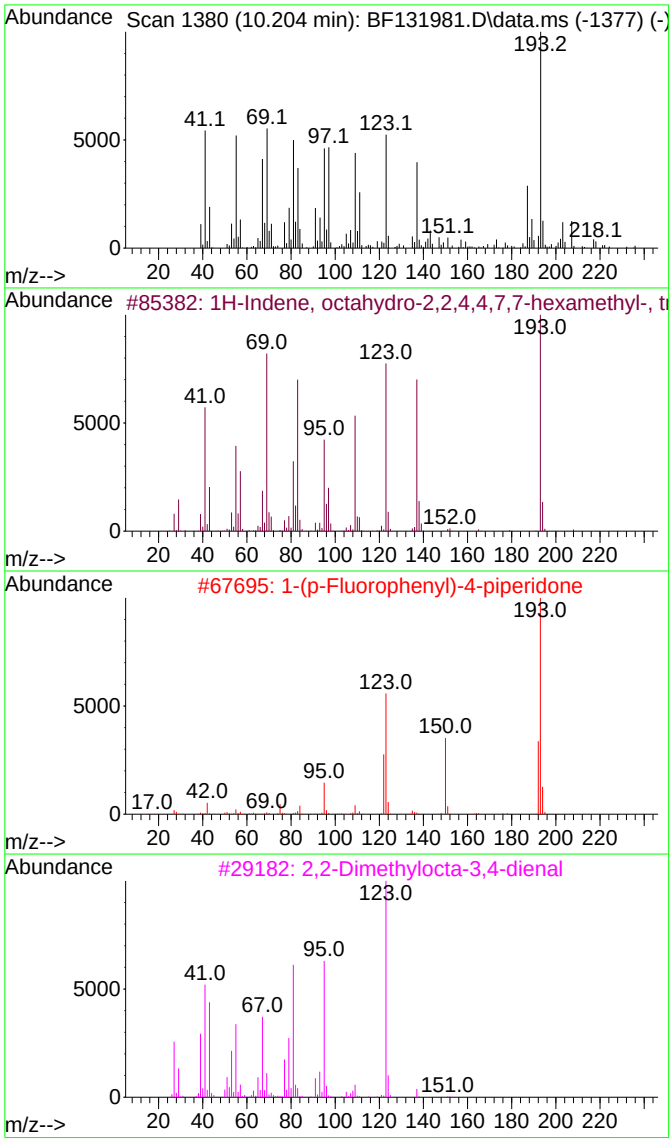
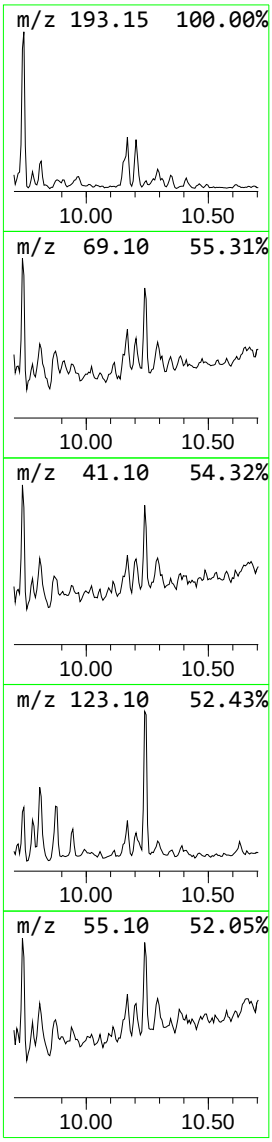
Peak Number 15 unknown10.204 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	15.15 ng	380540	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	15
4	1-Anthracenamine	193	C14H11N	000610-49-1	14
5	benzoxazole, 5,6-dimethoxy-2-met...	193	C10H11NO3	1000395-98-9	14





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Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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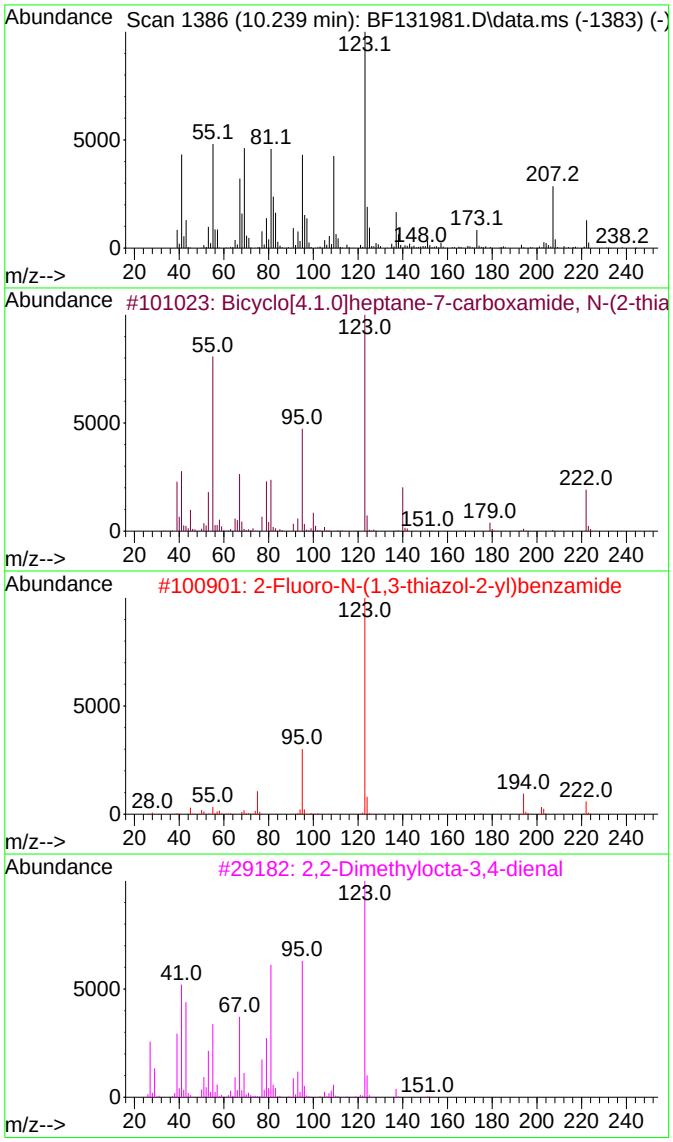
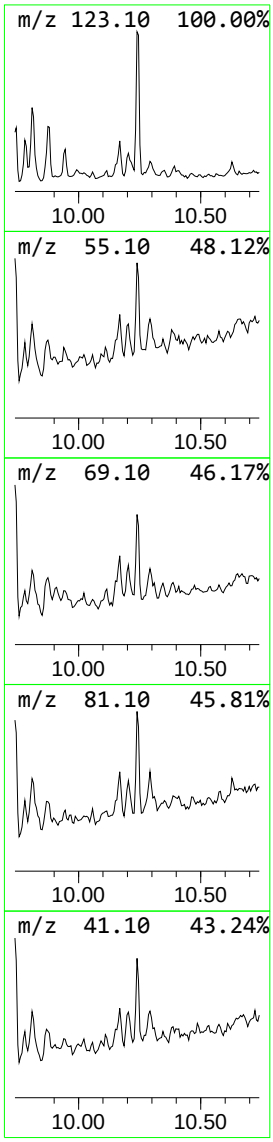
Peak Number 16 unknown10.239 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	32.29 ng	811316	Acenaphthene-d10	9.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	46
2	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	43
3	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
4	Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	38
5	3-Fluorobenzoic acid, phenyl ester	216	C13H9FO2	1000299-05-5	38





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Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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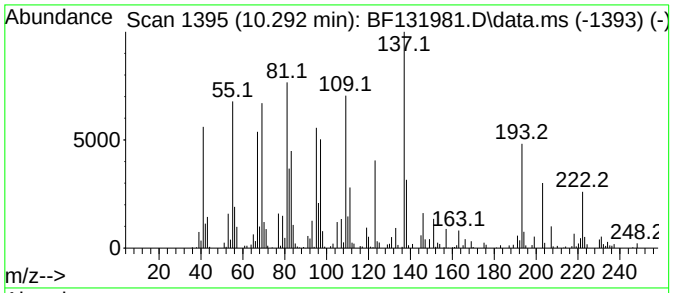
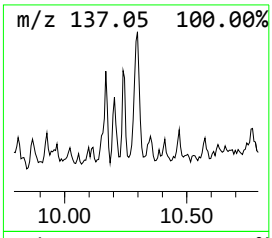
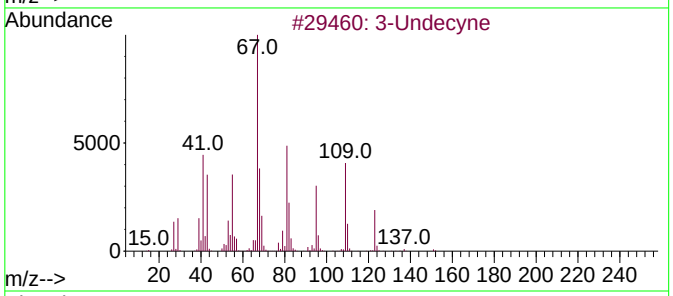
Peak Number 17 unknown10.292 Concentration Rank 16

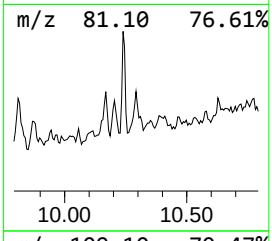
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.292	15.01 ng	377222	Acenaphthene-d10	9.839

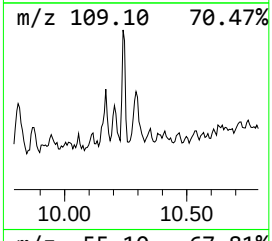
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Undecyne	152	C11H20	060212-30-8	38
2	2,5-Octadiene, 3,4,5,6-tetramethyl-	166	C12H22	247797-85-9	22
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	18
4	Spiro[3.4]octan-1-one, 5-methyl-...	138	C9H14O	065147-55-9	18
5	1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	14

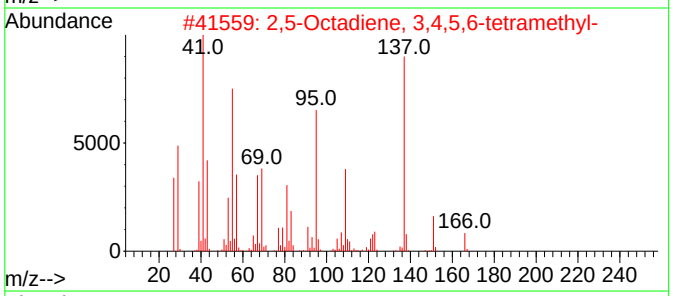


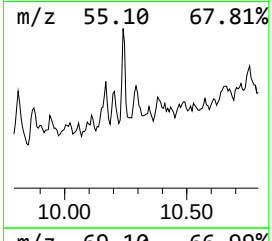


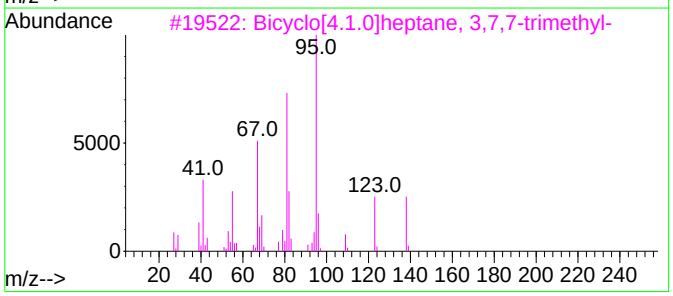


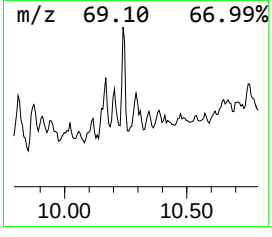












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ClientSampleId :
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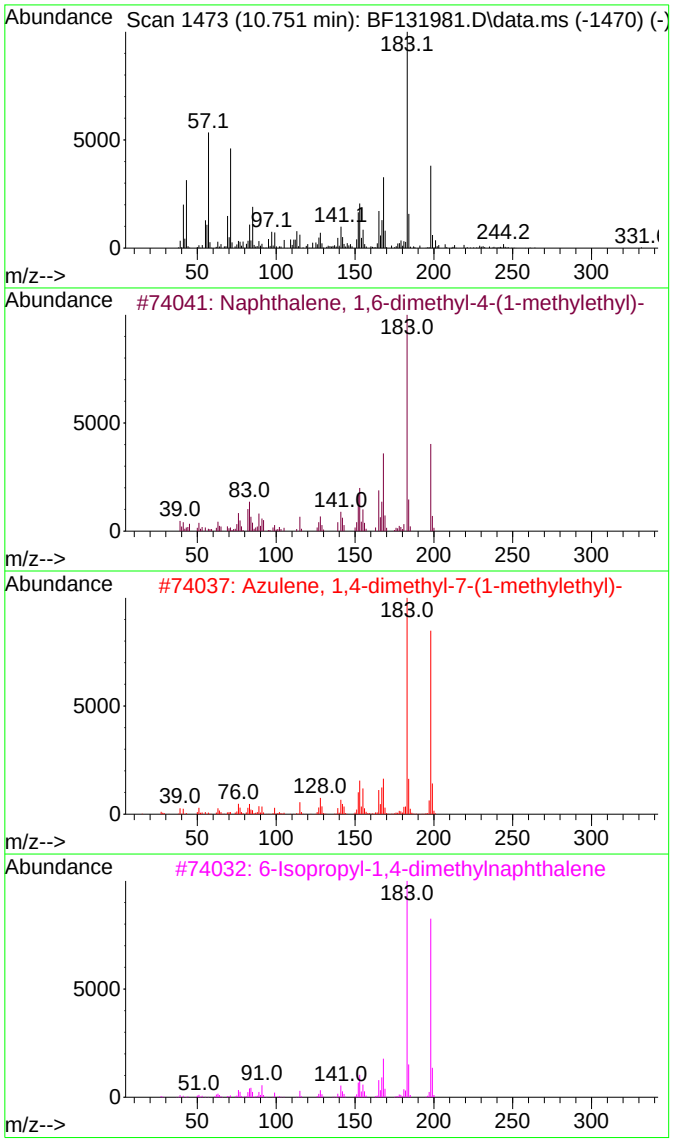
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

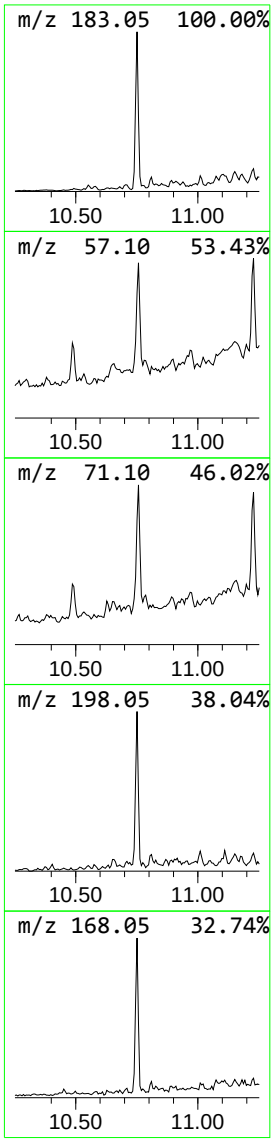
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6-dimethyl-4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	36.84 ng	766213	Phenanthrene-d10	11.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	94
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	86
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	83
4	Cyclopropane, 1,1,2,2-tetramethy...	198	C15H18	1000264-08-5	47
5	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	46





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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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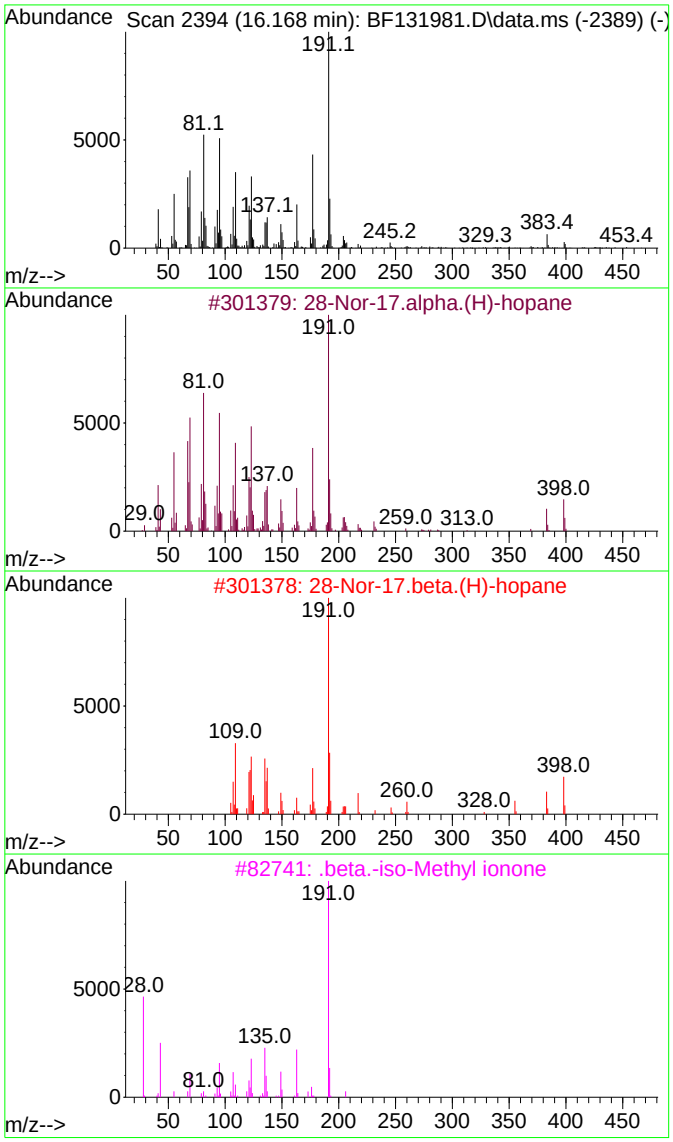
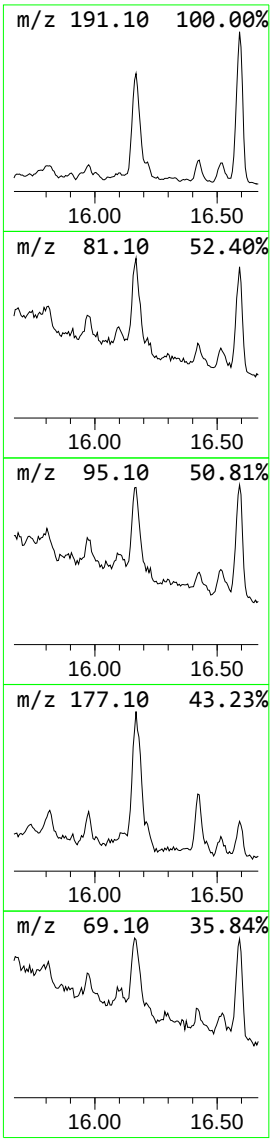
Peak Number 19 unknown16.168 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	20.00 ng	1513310	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	49
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	43
3	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	42
4	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	40
5	4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	35





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ALS Vial : 17 Sample Multiplier: 1

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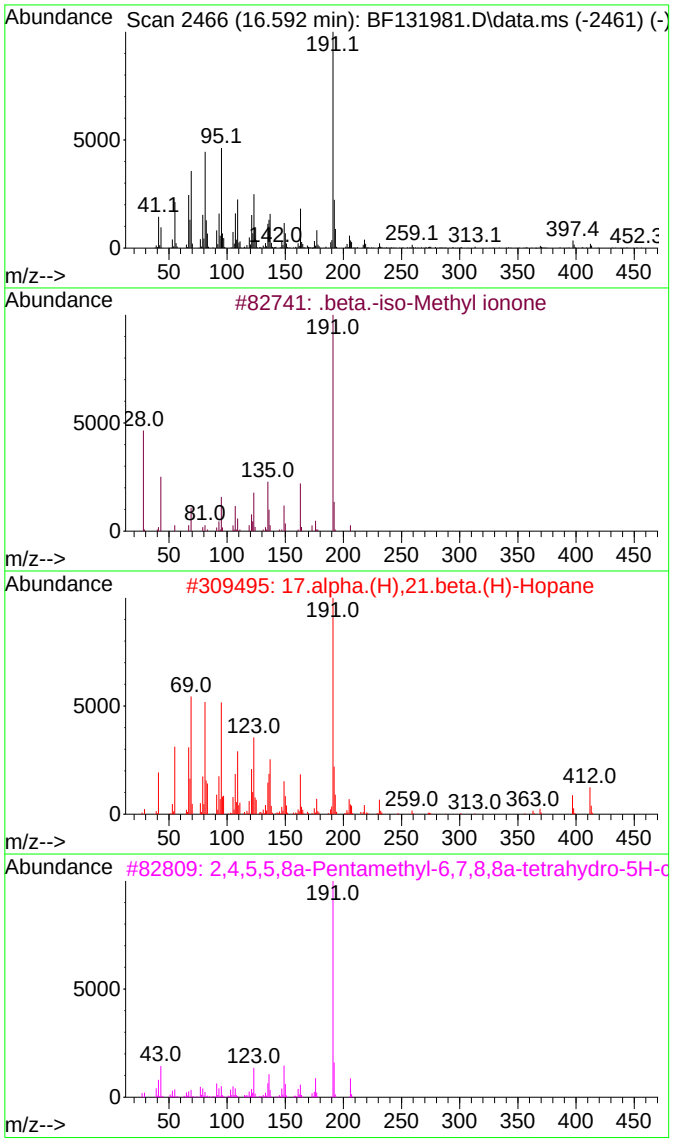
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

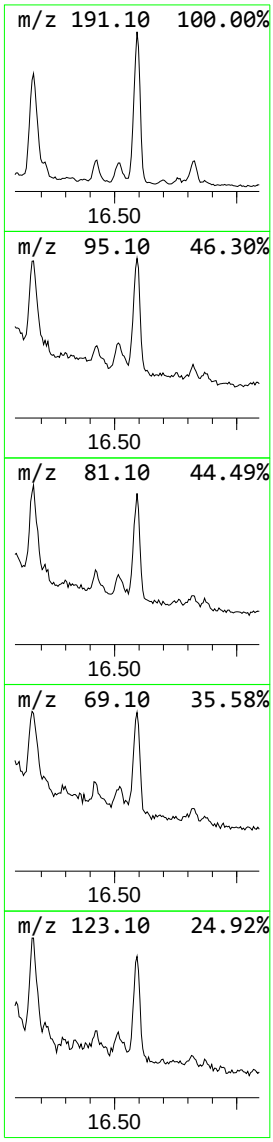
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	21.71 ng	1642540	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	60
2	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	60
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	50
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	46
5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
Data File : BF131981.D
Acq On : 10 Jan 2023 00:44
Operator : CG\JU
Sample : N6245-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.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
2-Pentanone, 4-...	4.981	30.3	ng	630918	1	6.787	416374	20.0
Benzene, 1,3-di...	5.616	29.9	ng	622305	1	6.787	416374	20.0
4-Heptanone, 2,...	6.363	49.7	ng	1033970	1	6.787	416374	20.0
Decahydro-1,1,4...	9.222	15.1	ng	379914	3	9.839	502500	20.0
1H-Indene, octa...	9.539	37.8	ng	950441	3	9.839	502500	20.0
unknown9.592	9.592	11.6	ng	291894	3	9.839	502500	20.0
unknown9.698	9.698	23.8	ng	597630	3	9.839	502500	20.0
unknown9.739	9.739	42.3	ng	1061840	3	9.839	502500	20.0
unknown9.780	9.780	14.8	ng	372799	3	9.839	502500	20.0
unknown9.945	9.945	11.6	ng	290690	3	9.839	502500	20.0
unknown10.169	10.169	21.0	ng	527180	3	9.839	502500	20.0
unknown10.204	10.204	15.2	ng	380540	3	9.839	502500	20.0
unknown10.239	10.239	32.3	ng	811316	3	9.839	502500	20.0
unknown10.292	10.292	15.0	ng	377222	3	9.839	502500	20.0
Naphthalene, 1,...	10.751	36.8	ng	766213	4	11.333	415970	20.0
unknown16.168	16.168	20.0	ng	1513310	6	15.486	1513310	20.0
.beta.-iso-Meth...	16.592	21.7	ng	1642540	6	15.486	1513310	20.0