LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.404	561	564	577	rBV	344885	391845	11.02%	1.566%
2	6.434	735	739	747	rBV	305806	397838	11.19%	1.589%
3	6.792	797	800	813	rBV	820318	754549	21.22%	3.015%
4	7.357	893	896	901	rBV	237099	247062	6.95%	0.987%
5	7.445	905	911	914	rVB	49888	54938	1.54%	0.219%
6	8.028	1006	1010	1013	rBV4	47998	62566	1.76%	0.250%
7	8.081	1013	1019	1022	rVV	1052600	1012268	28.46%	4.044%
8	8.139	1025	1029	1031	rVB2	102505	115534	3.25%	0.462%
9	8.257	1046	1049	1051	rBV2	52565	52395	1.47%	0.209%
10	8.281	1051	1053	1056	rVB2	64842	53104	1.49%	0.212%
11	8.369	1064	1068	1072	rBV5	100908	114052	3.21%	0.456%
12	8.422	1075	1077	1081	rBV4	63399	83216	2.34%	0.332%
13	8.504	1088	1091	1092	rBV	135829	123312	3.47%	0.493%
14	8.539	1095	1097	1101	rVB2	82255	87737	2.47%	0.351%
15	8.581	1101	1104	1106	rBV2	79824	68584	1.93%	0.274%
16	8.622	1106	1111	1112	rBV3	92133	122011	3.43%	0.487%
17	8.769	1132	1136	1139	rVB4	159589	172504	4.85%	0.689%
18	8.822	1143	1145	1148	rVB2	68428	65219	1.83%	0.261%
19	8.857	1148	1151	1154	rBV3	98318	161748	4.55%	0.646%
20	8.904	1156	1159	1163	rVB3	130608	105108	2.96%	0.420%
21	8.957	1166	1168	1170	rBV3	116146	105060	2.95%	0.420%
22	9.028	1177	1180	1181	rBV2	95862	111447	3.13%	0.445%
23	9.075	1185	1188	1190	rVV3	162977	139499	3.92%	0.557%
24	9.104	1190	1193	1197	rVB2	625062	538697	15.15%	2.152%
25	9.151	1198	1201	1206	rBV	547063	579157	16.28%	2.314%
26	9.192	1206	1208	1211	rVB3	76119	58659	1.65%	0.234%
27	9.239	1211	1216	1220	rBV5	429773	780863	21.96%	3.120%
28	9.281	1221	1223	1226	rVV4	117631	130580	3.67%	0.522%
29	9.428	1246	1248	1251	rVB4	147575	135133	3.80%	0.540%
30	9.492	1257	1259	1261	rBV3	183799	148084	4.16%	0.592%
31	9.522	1261	1264	1265	rVV3	174013	151035	4.25%	0.603%
32	9.545	1265	1268	1269	rBV	870674	698498	19.64%	2.791%
33	9.563	1269	1271	1273	rVV	1105552	841823	23.67%	3.363%
34	9.586	1273	1275	1279	rVV3	216573	224027	6.30%	0.895%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.651	1284	1286	1287	rBV2	156075	110813	3.12%	0.443%
36	9.704	1292	1295	1299	rBV4	586209	877346	24.67%	3.505%
37	9.751	1300	1303	1305	rVB	1019273	910953	25.61%	3.640%
38	9.822	1311	1315	1316	rBV4	748301	940029	26.43%	3.756%
39	9.839	1316	1318	1321	rVV	1372240	1145361	32.21%	4.576%
40	9.875	1322	1324	1328	rBV4	334110	389654	10.96%	1.557%
41	9.945	1334	1336	1340	rBV3	322713	358619	10.08%	1.433%
42	9.998	1340	1345	1348	rBV4	442637	871507	24.51%	3.482%
43	10.033	1349	1351	1354	rVB3	349930	407602	11.46%	1.629%
44	10.098	1359	1362	1365	rVB2	745866	762461	21.44%	3.046%
45	10.157	1370	1372	1374	rBV2	486569	535768	15.06%	2.141%
46	10.216	1379	1382	1384	rVB3	425490	471751	13.26%	1.885%
47	10.251	1385	1388	1392	rBV3	841093	939891	26.43%	3.755%
48	10.498	1427	1430	1435	rVB	1619924	1871696	52.63%	7.478%
49	10.775	1472	1477	1483	rBV	2234460	3556423	100.00%	14.209%
50	13.968	2017	2020	2024	rBV	834380	876240	24.64%	3.501%
51	15.421	2262	2267	2275	rVB	641845	853165	23.99%	3.409%
52	16.098	2379	2382	2392	rVB2	128297	261723	7.36%	1.046%

Sum of corrected areas: 25029154

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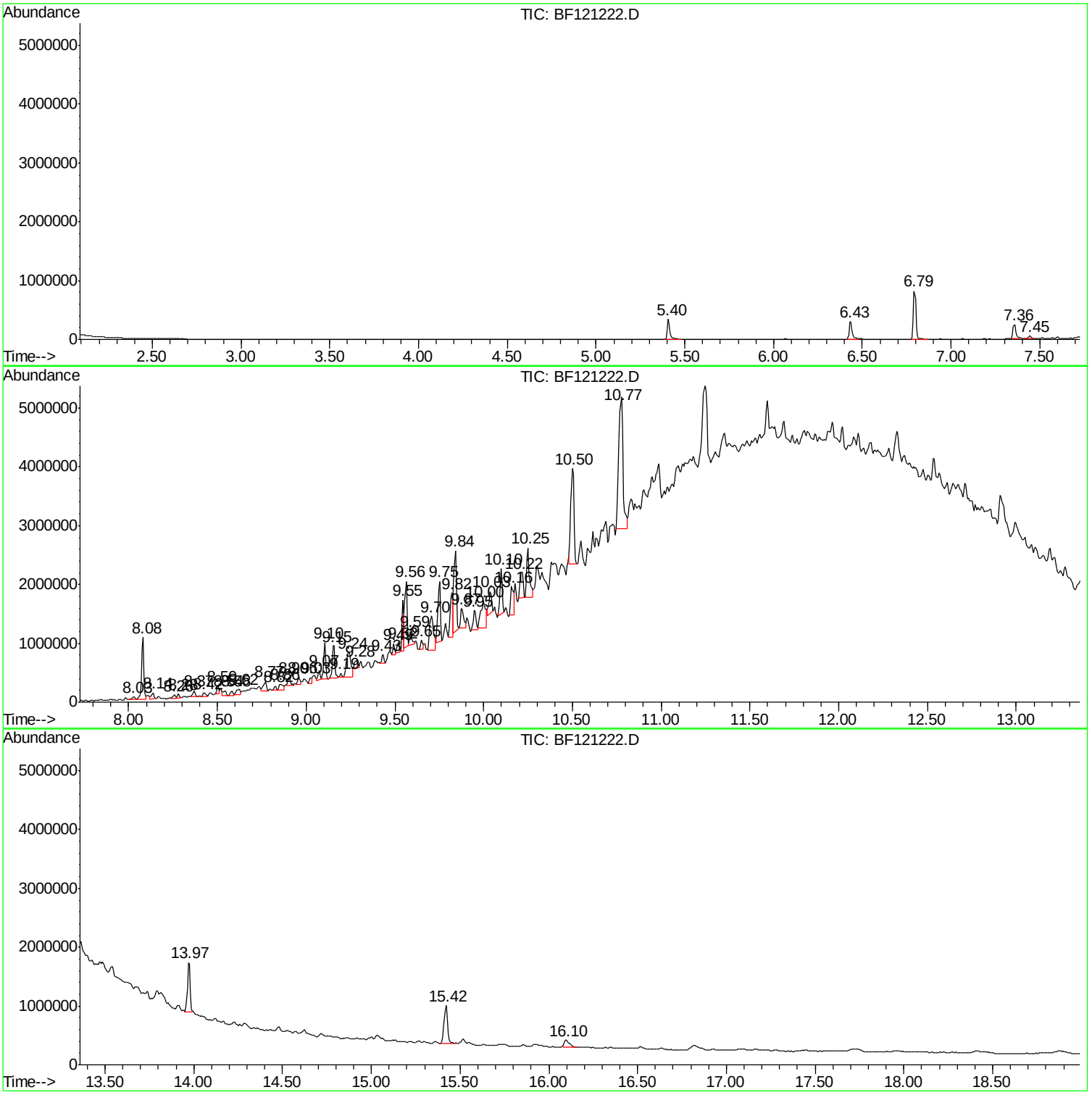
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

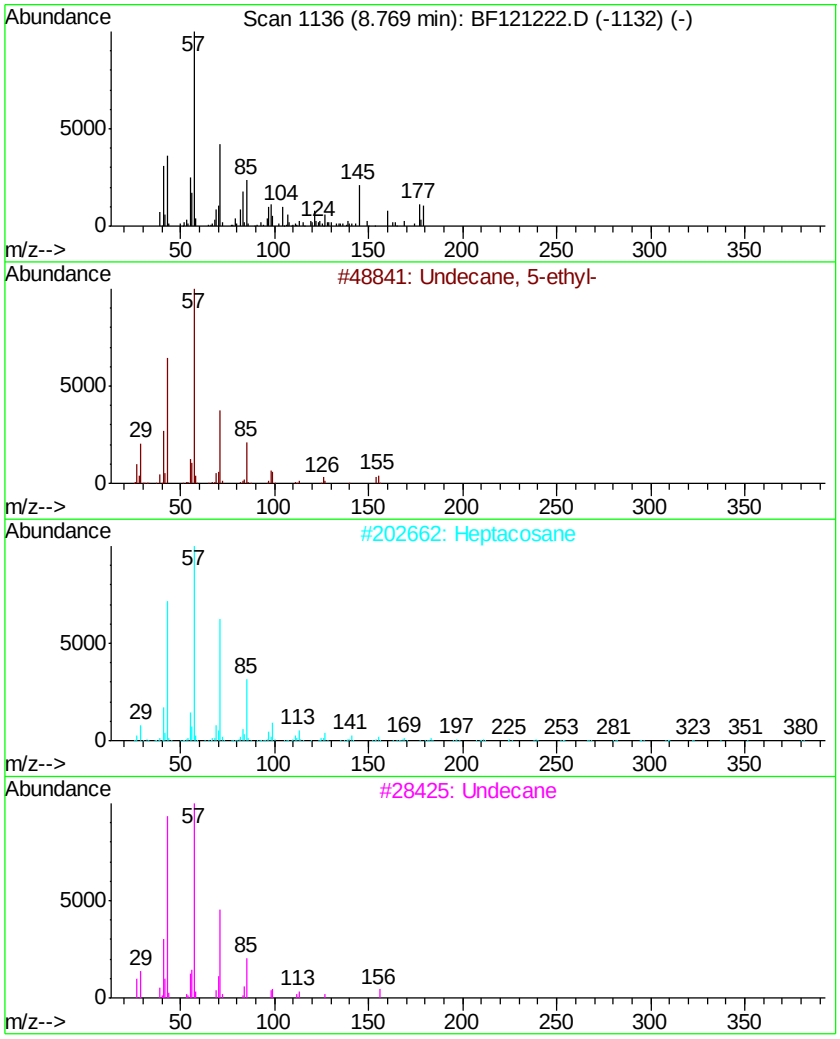
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

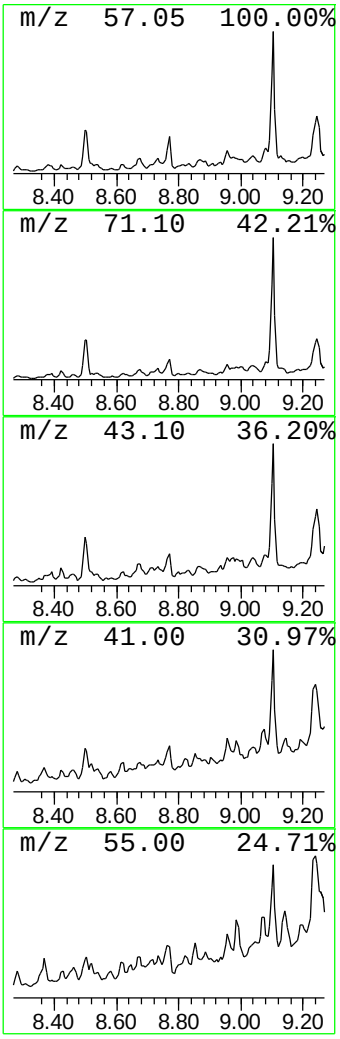
****

Peak Number 1 unknown8.77 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	3.41 ng	172504	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
2	Heptacosane	380	C27H56	000593-49-7	43
3	Undecane	156	C11H24	001120-21-4	43
4	Octacosane	394	C28H58	000630-02-4	38
5	Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

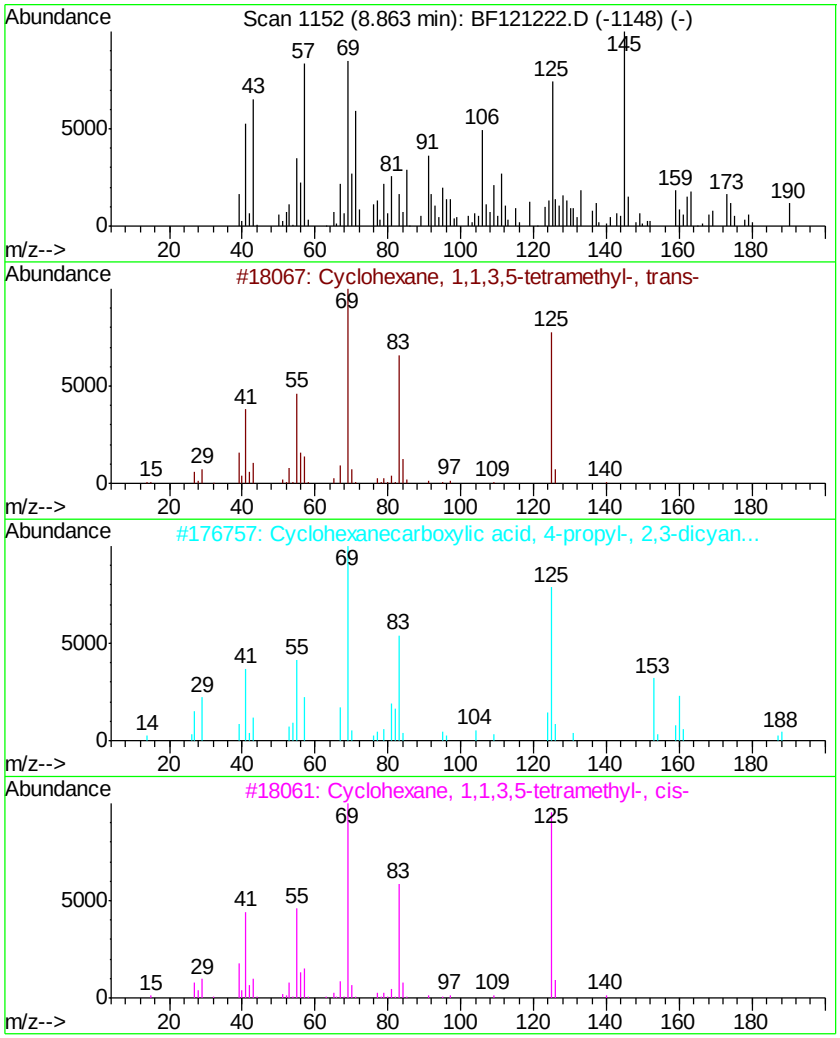
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

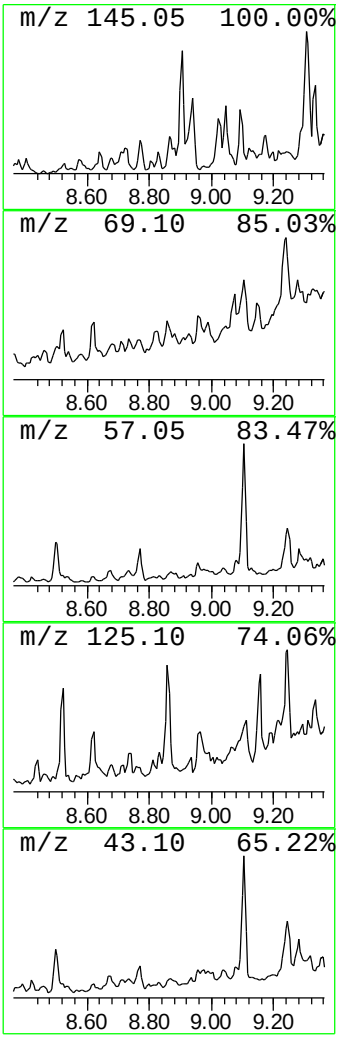
****

Peak Number 2 unknown8.86 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	3.20 ng	161748	Naphthalene-d8	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38
2	Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	38
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	35
4	Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	35
5	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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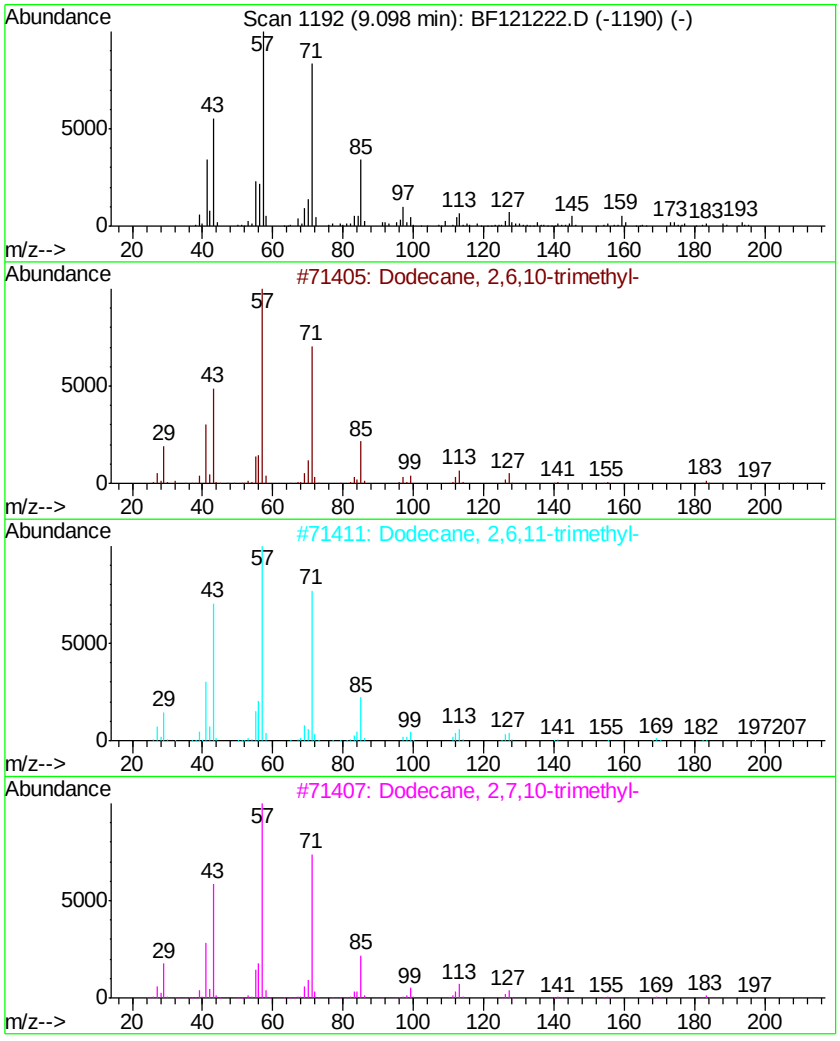
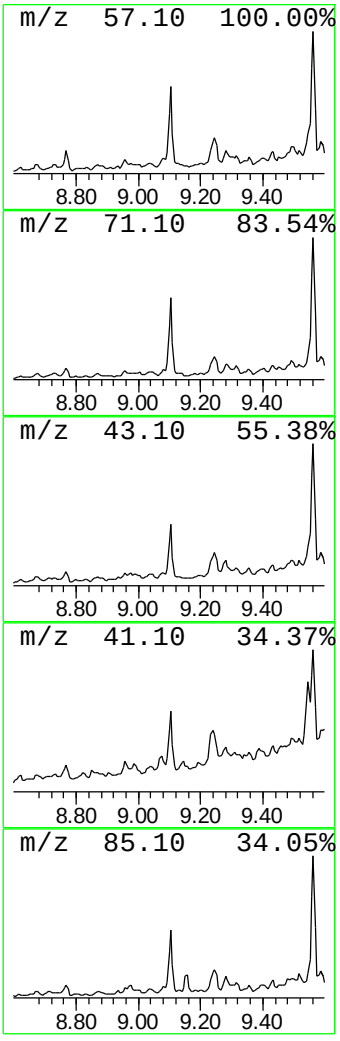
Peak Number 3 Dodecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	9.41 ng	538697	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

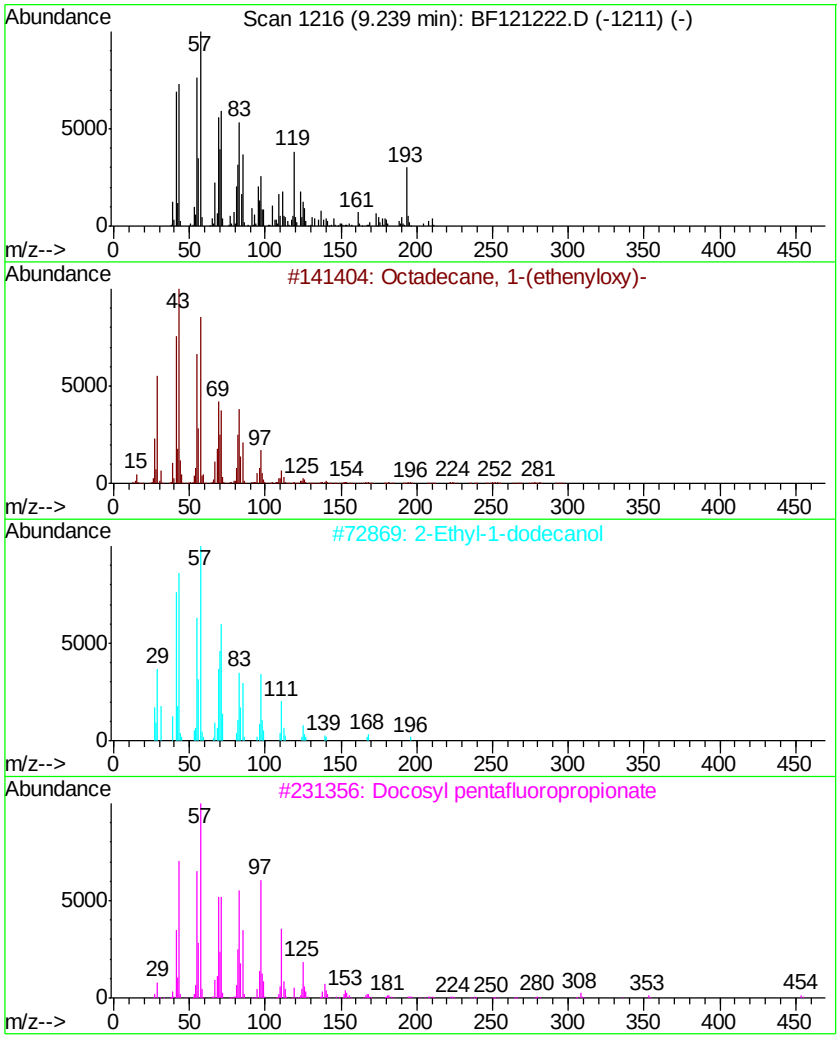
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

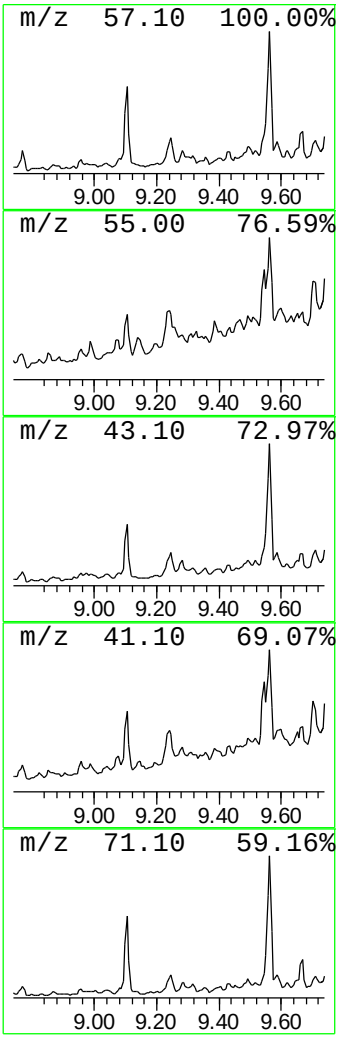
****

Peak Number 4 Octadecane, 1-(ethenyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	13.64 ng	780863	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	58
2	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	46
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	43
4	1-Hexacosanol	382	C26H54O	000506-52-5	43
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	41





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Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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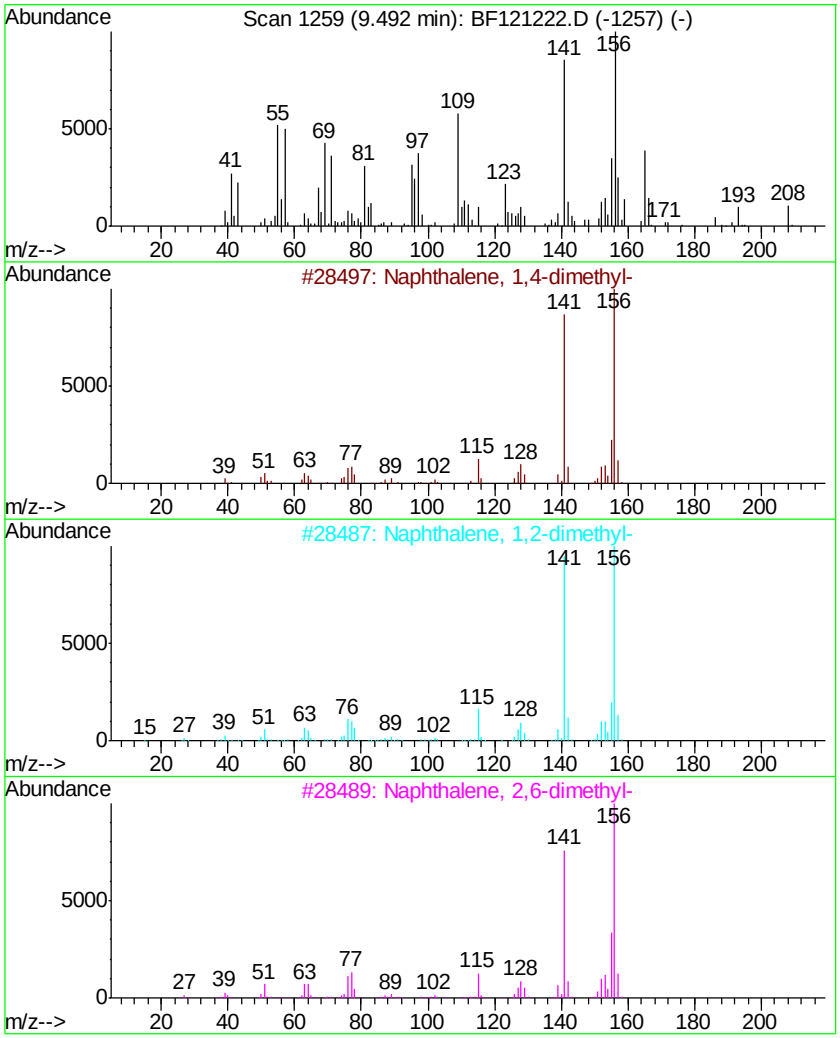
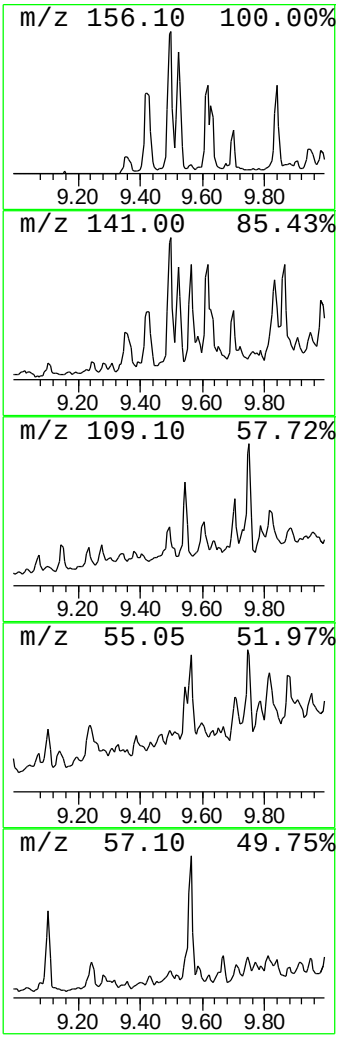
Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	2.59 ng	148084	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	87
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	87
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	80
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	80





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Sample : L3555-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : N-23729

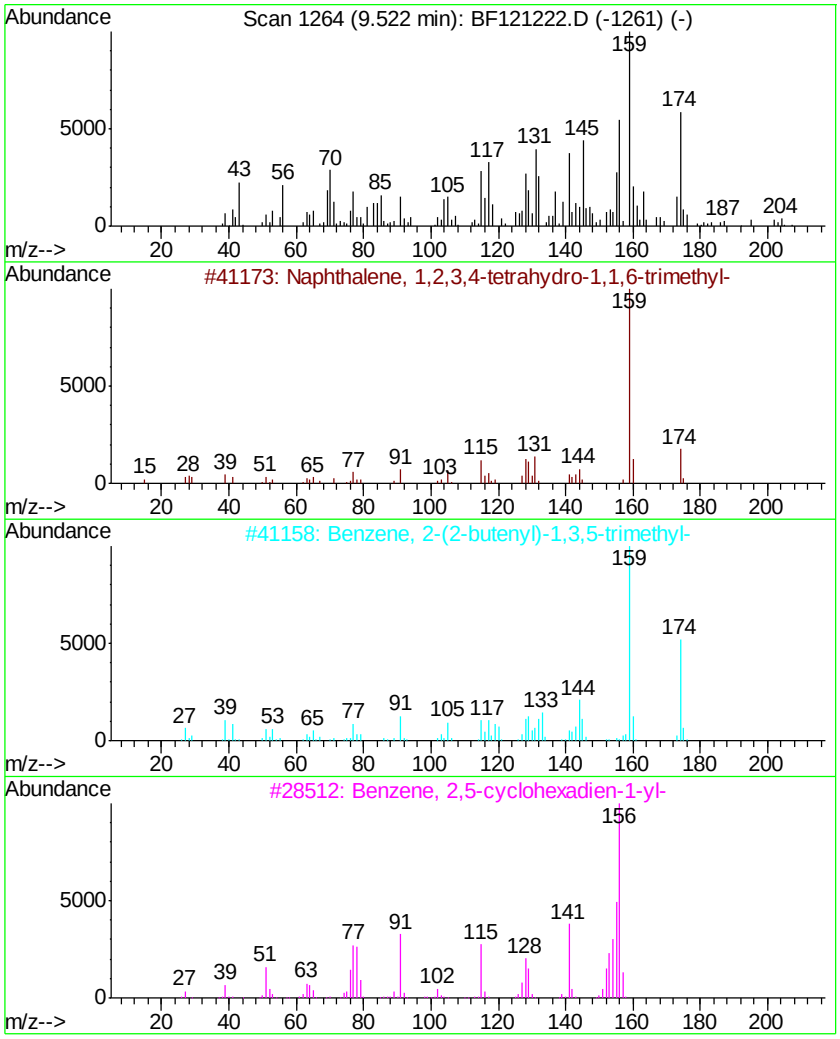
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

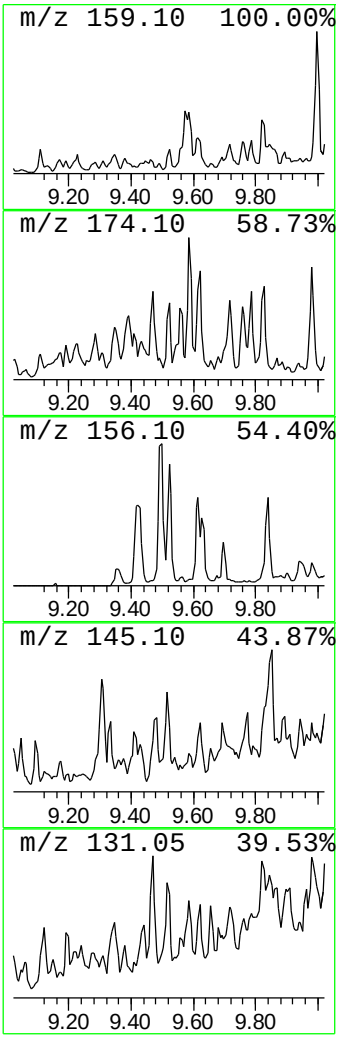
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.64 ng	151035	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	50
2	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	49
3	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	48
4	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	45
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	41





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Misc :
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Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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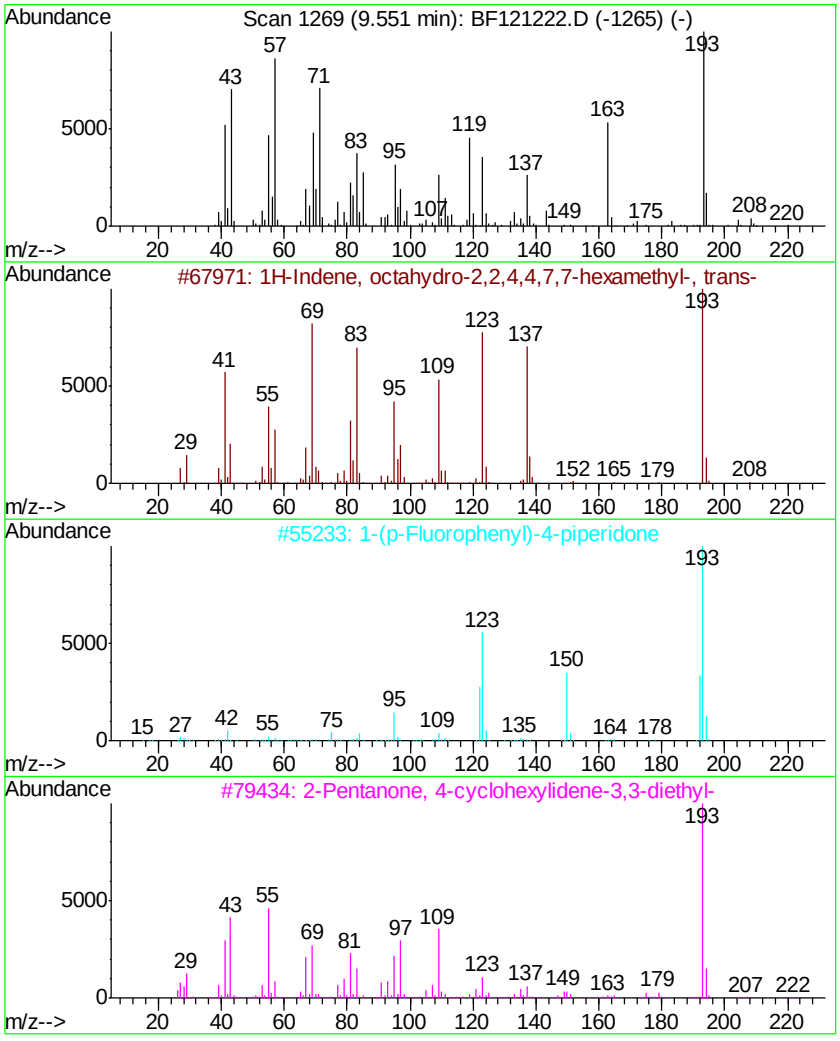
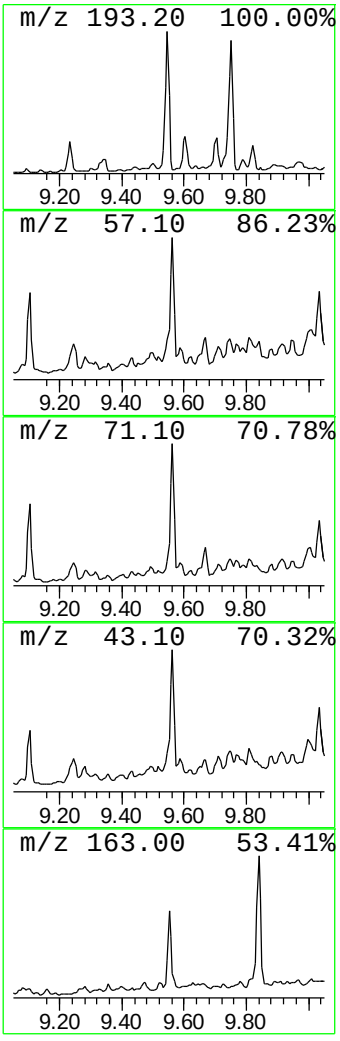
Peak Number 7 unknown9.55 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	12.20 ng	698498	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	32
4	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	25
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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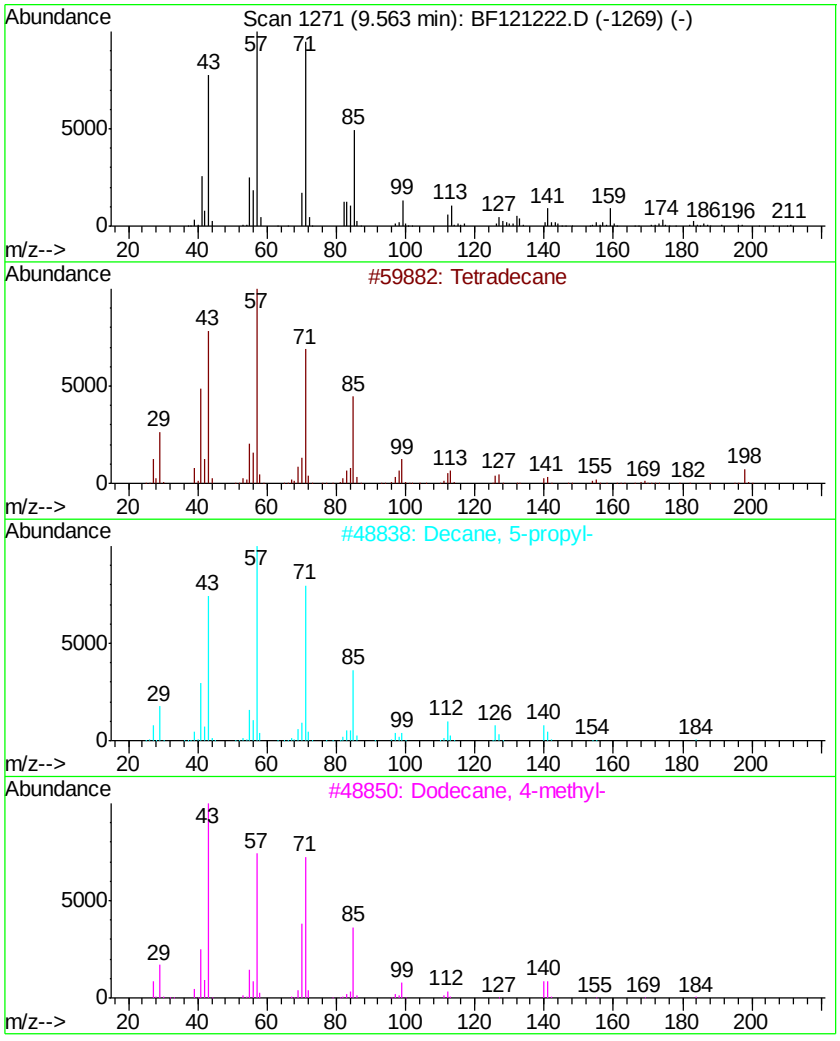
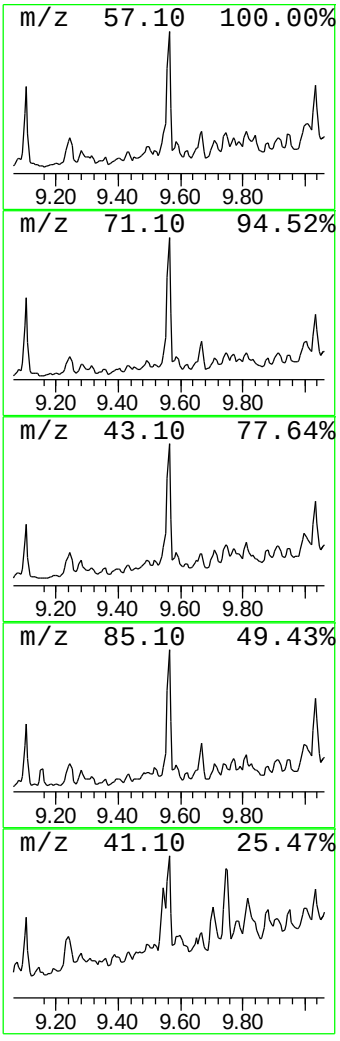
Peak Number 8 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.56	14.70 ng	841823	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Decane, 5-propyl-	184	C13H28	017312-62-8	83
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : N-23729

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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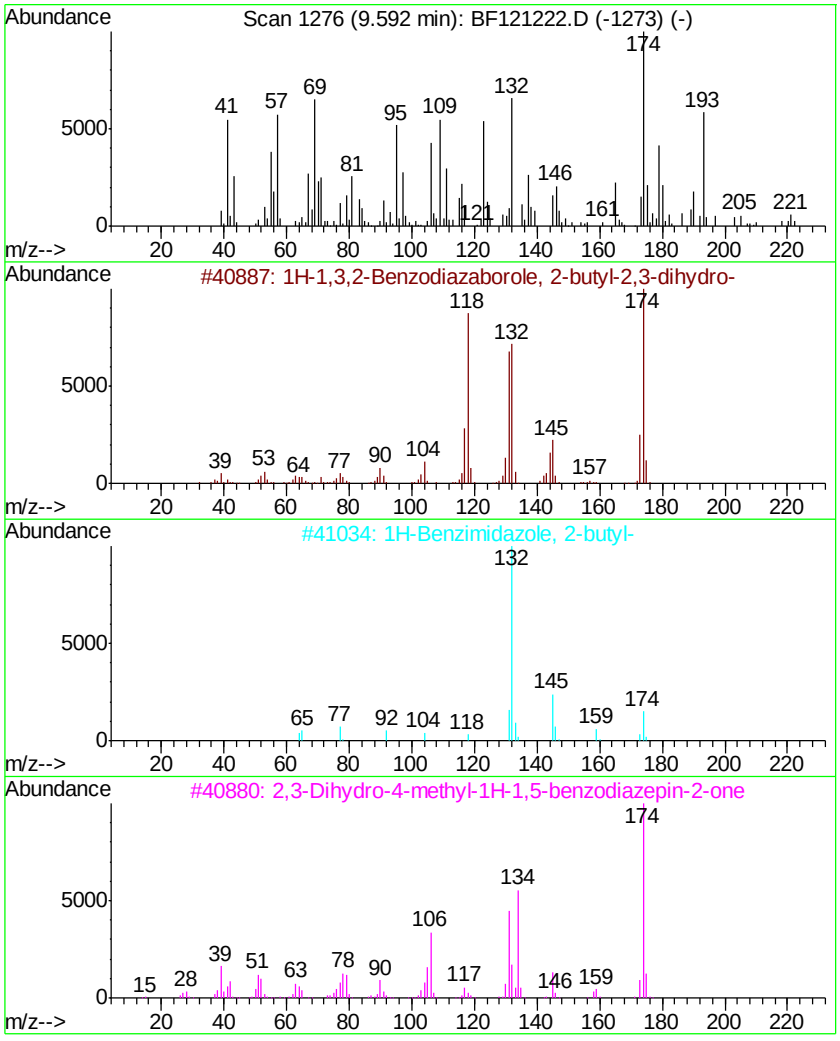
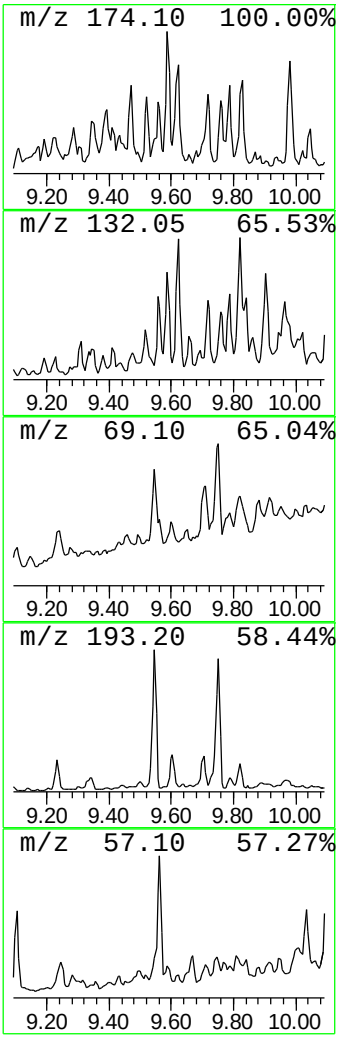
Peak Number 9 1H-1,3,2-Benzodiazaborole, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	3.91 ng	224027	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,3,2-Benzodiazaborole, 2-but...	174	C10H15BN2	031748-14-8	50
2	1H-Benzimidazole, 2-butyl-	174	C11H14N2	005851-44-5	47
3	2,3-Dihydro-4-methyl-1H-1,5-benz...	174	C10H10N2O	006276-48-8	38
4	2-Benzylidenecyclopentanol, (E)-	174	C12H14O	058738-53-7	30
5	N-Benzyl-2-cyano-acetamide	174	C10H10N2O	1000300-42-1	30





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Sample : L3555-01 5X
Misc :
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Instrument : BNA_F
ClientSampleId : N-23729

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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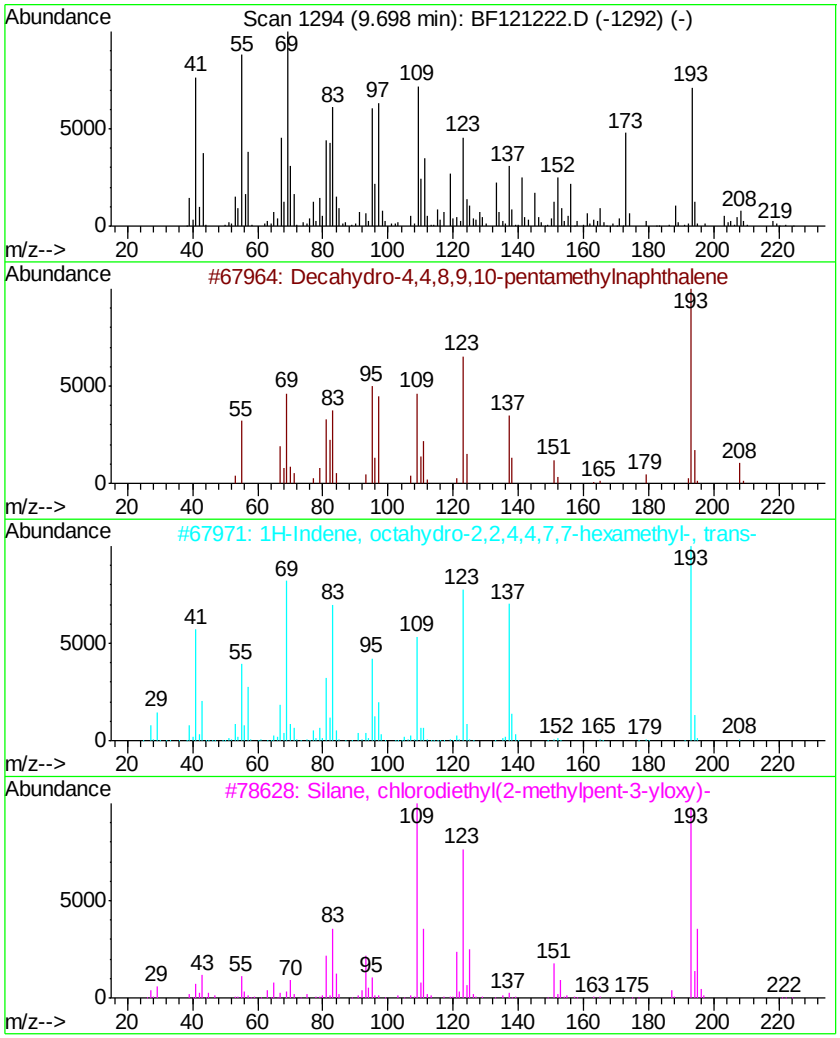
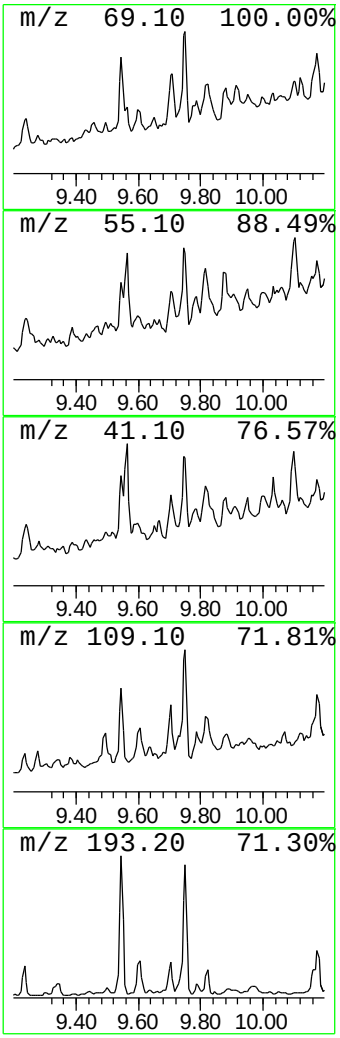
Peak Number 10 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	15.32 ng	877346	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
4	6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	35
5	Cyclododecanemethanol	198	C13H26O	001892-12-2	35





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ClientSampleId : N-23729

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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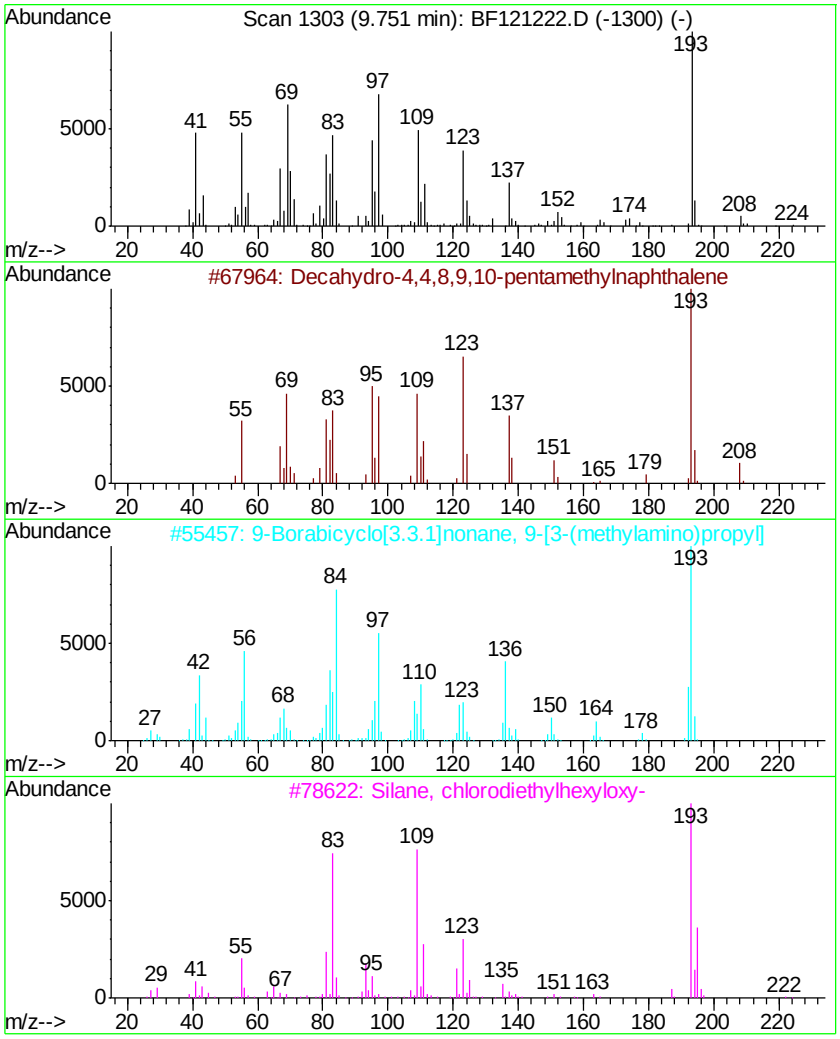
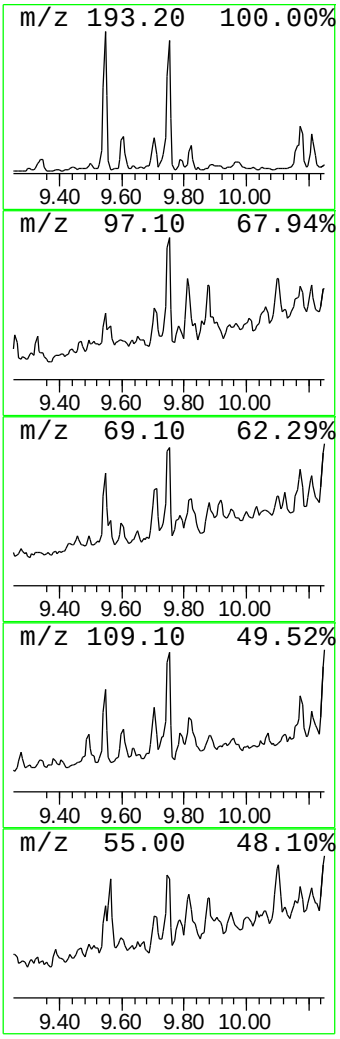
Peak Number 11 unknown9.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	15.91 ng	910953	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	35
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	32
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	27
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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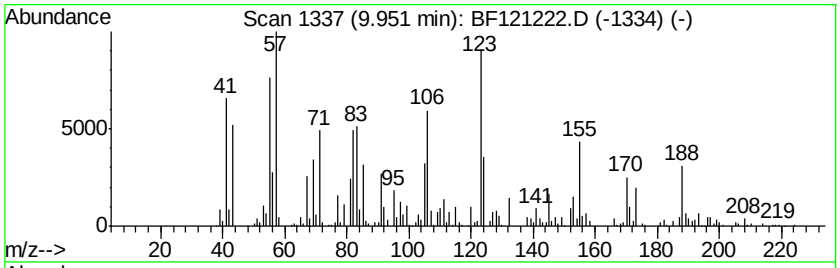
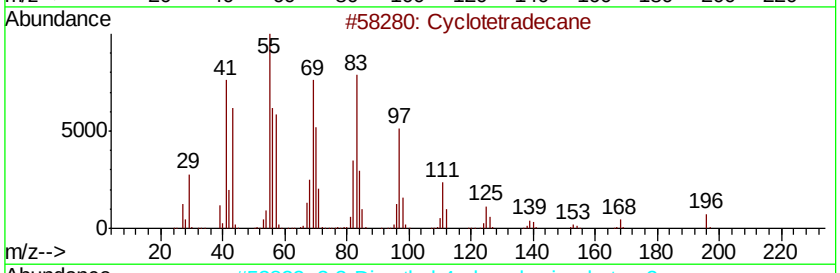
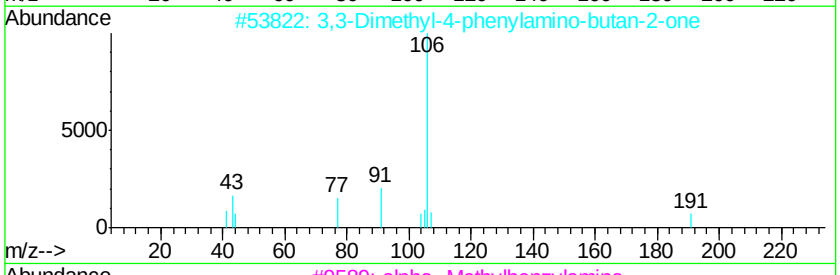
Peak Number 12 unknown9.95 Concentration Rank 14

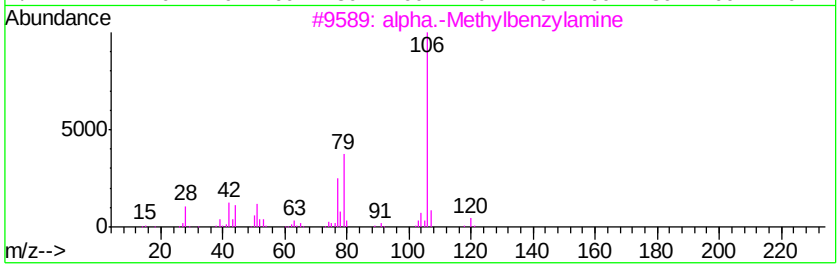
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	6.26 ng	358619	Acenaphthene-d10	9.84

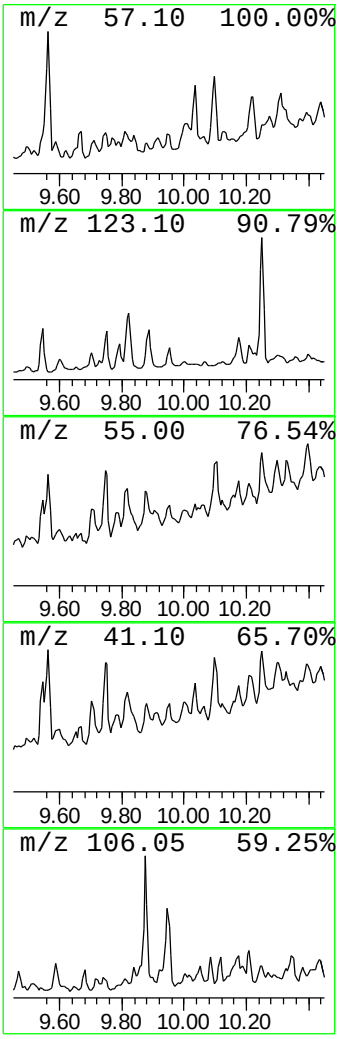
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	11
2	3,3-Dimethyl-4-phenylamino-butan...	191	C12H17NO	115437-14-4	10
3	alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	10
4	Tetratetracontane	619	C44H90	007098-22-8	10
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	10











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Sample : L3555-01 5X
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Instrument : BNA_F
ClientSampleId : N-23729

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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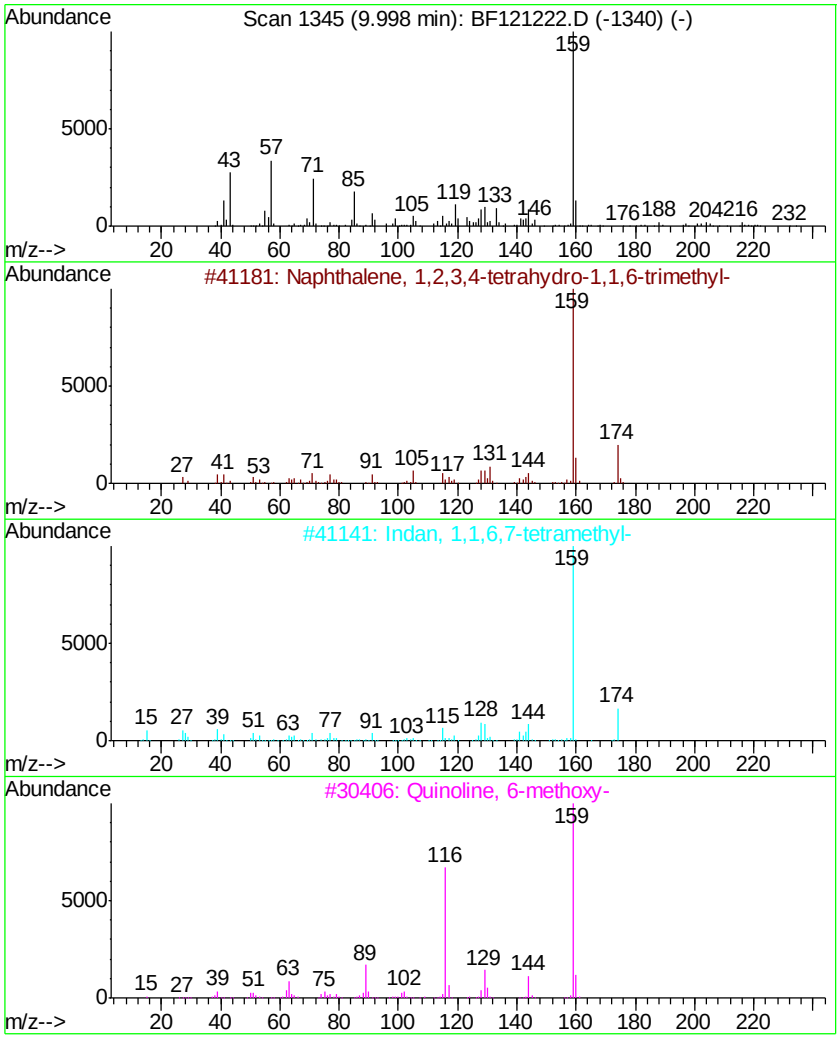
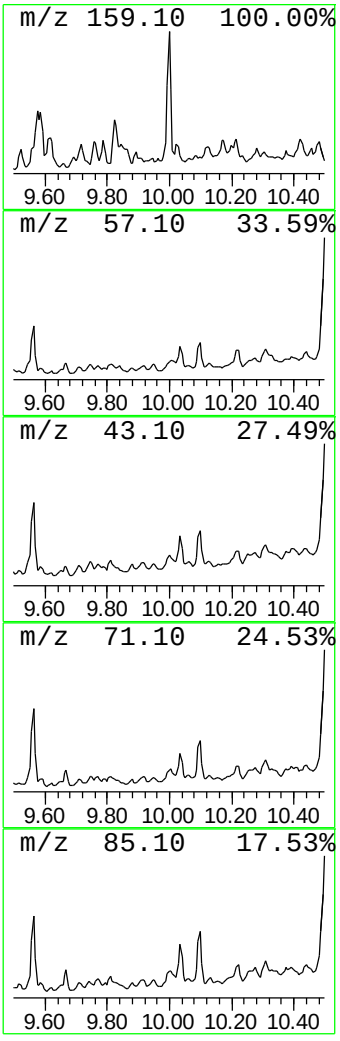
Peak Number 13 unknown10.00 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	15.22 ng	871507	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	50
2	Indan, 1,1,6,7-tetramethyl-	174	C13H18	016204-58-3	49
3	Quinoline, 6-methoxy-	159	C10H9NO	005263-87-6	47
4	2,4-Difluorobenzoic acid, heptad...	396	C24H38F2O2	1000338-79-5	43
5	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	43





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Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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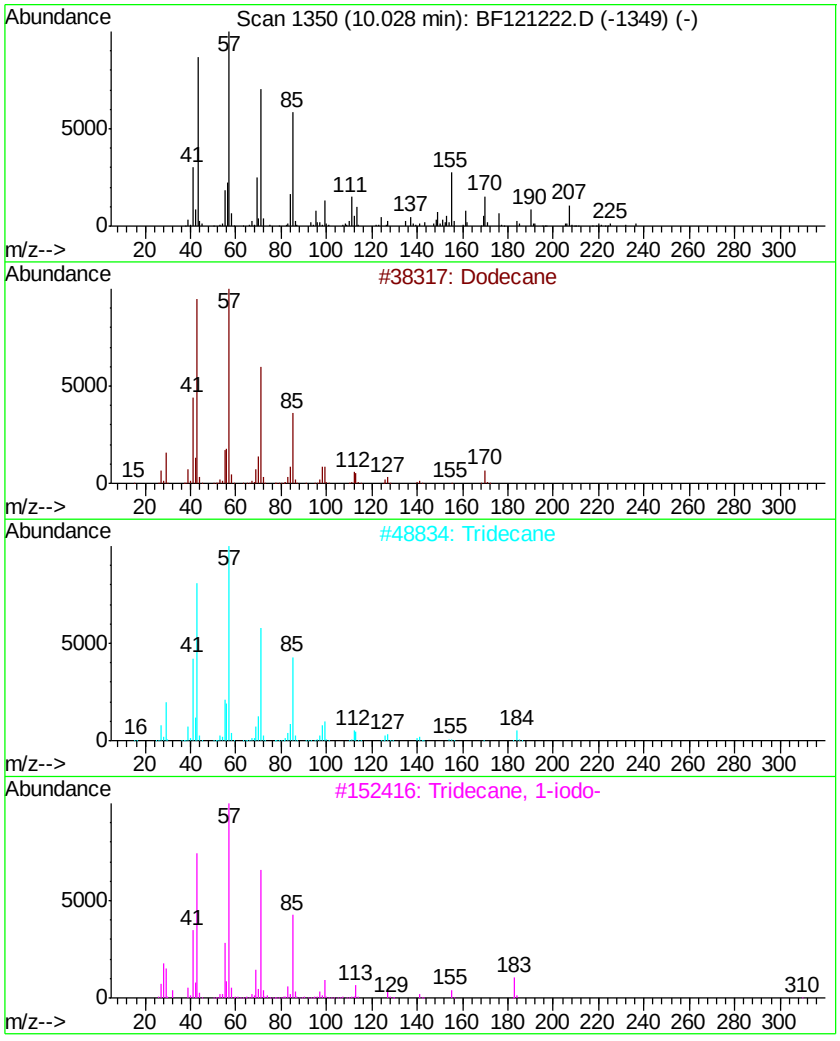
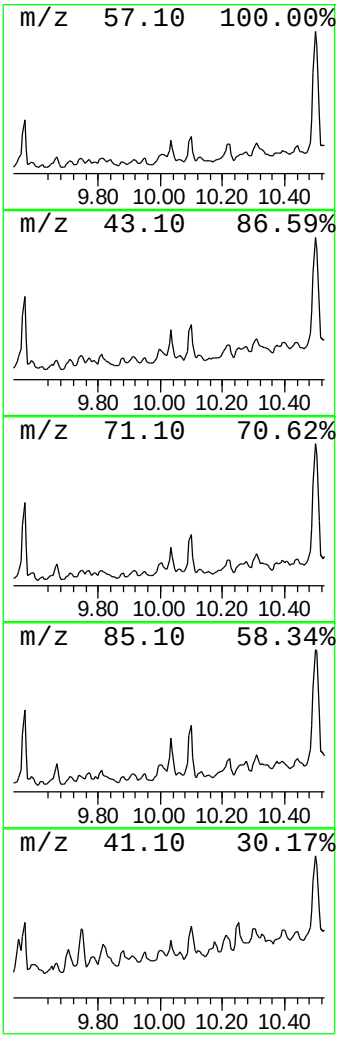
Peak Number 14 Dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	7.12 ng	407602	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	72
2	Tridecane	184	C13H28	000629-50-5	50
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49
4	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	49
5	Octadecane	254	C18H38	000593-45-3	49





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ClientSampleId : N-23729

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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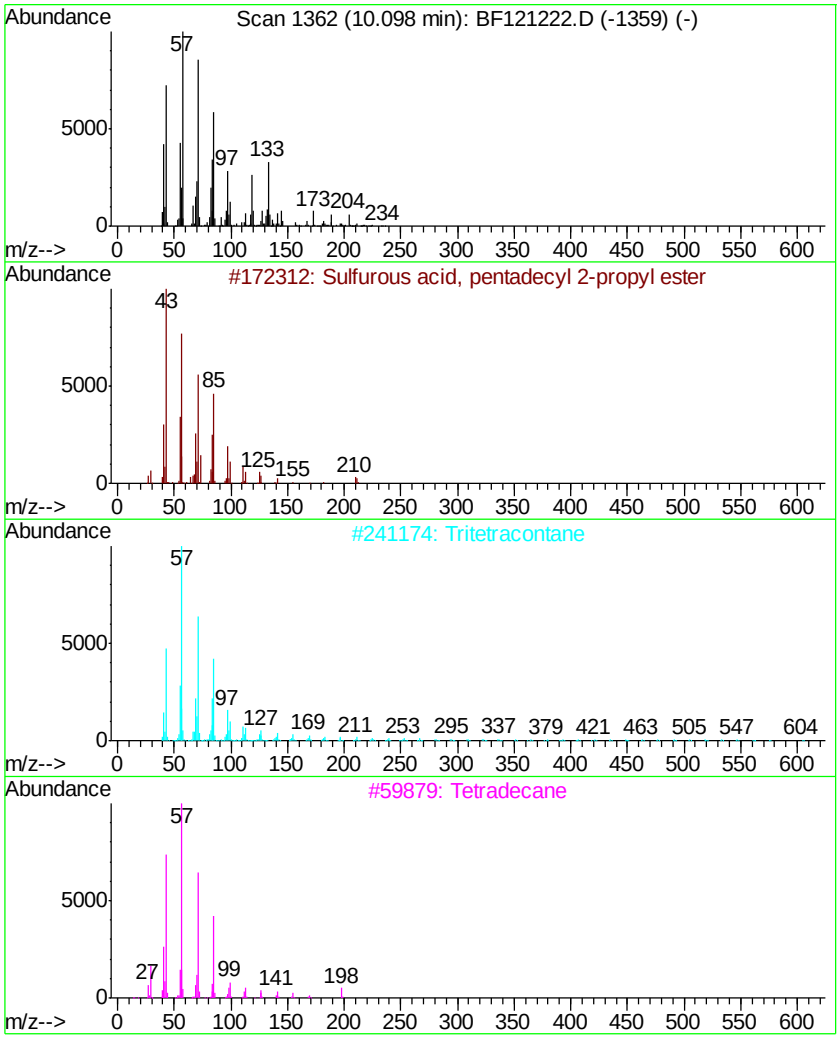
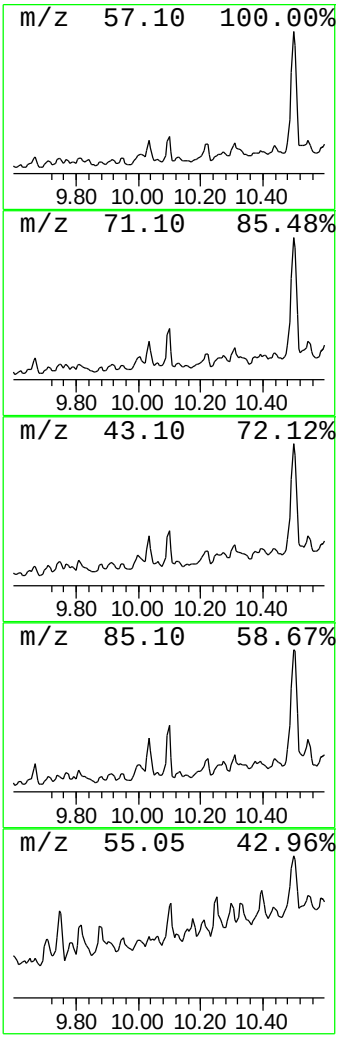
Peak Number 15 Sulfurous acid, pentadecyl ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	13.31 ng	762461	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	58
2	Tritetracontane	605	C43H88	007098-21-7	52
3	Tetradecane	198	C14H30	000629-59-4	46
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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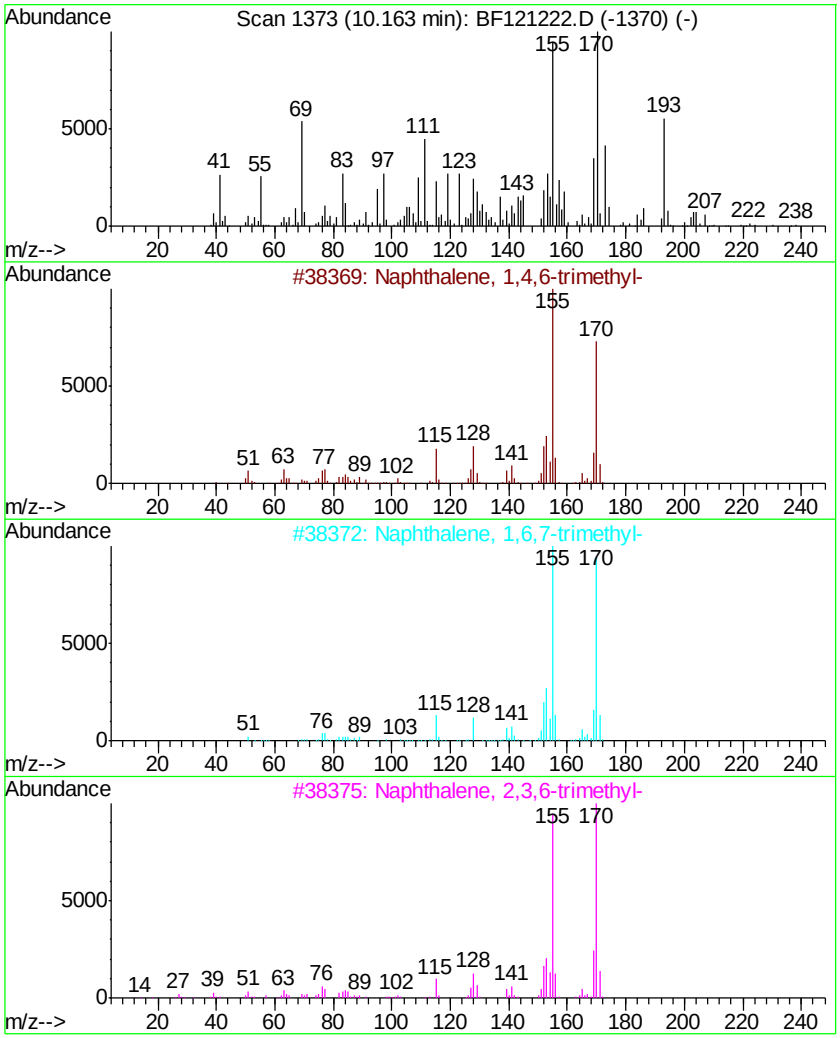
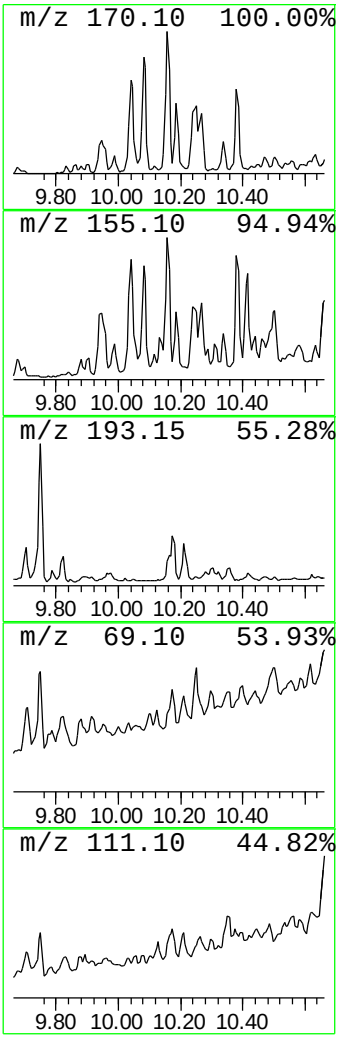
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	9.36 ng	535768	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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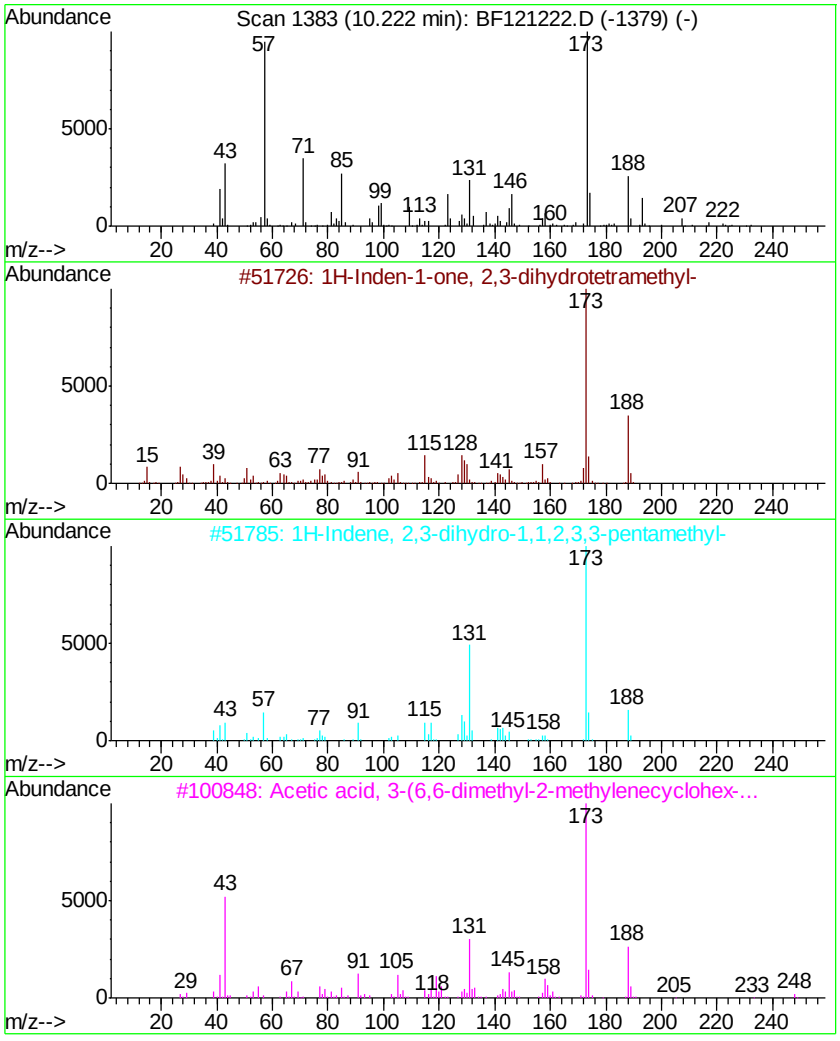
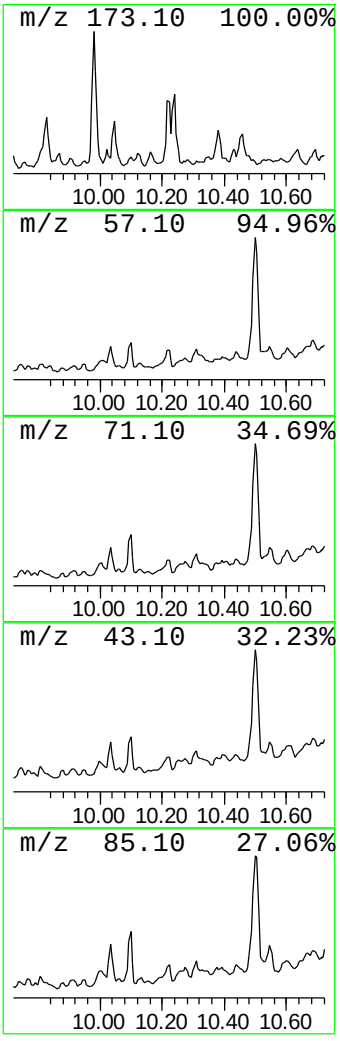
Peak Number 17 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	8.24 ng	471751	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydrotetra...	188	C13H16O	089907-33-5	55
2	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	53
3	Acetic acid, 3-(6,6-dimethyl-2-m...	248	C16H24O2	1000188-18-1	50
4	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	49
5	1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	056298-98-7	49





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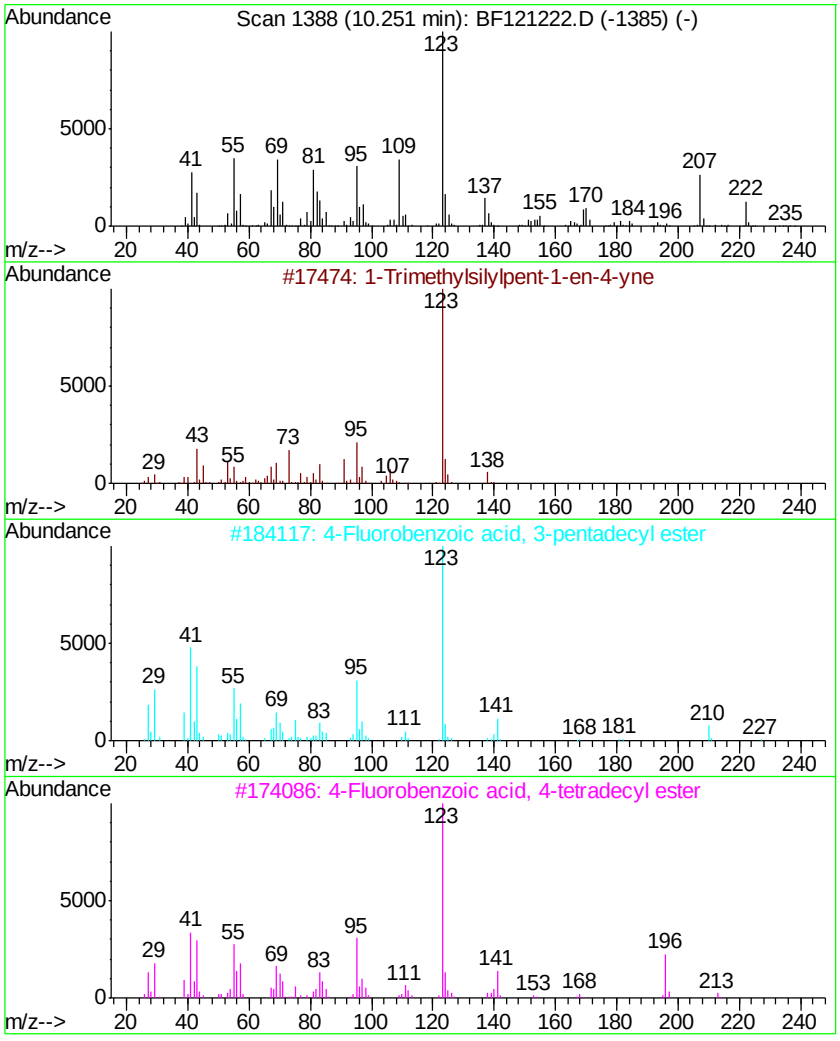
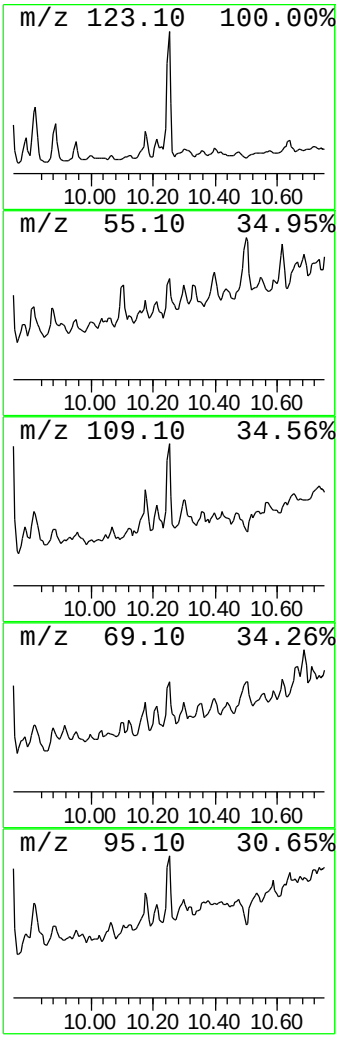
Peak Number 18 unknown10.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	16.41 ng	939891	Acenaphthene-d10	9.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	49
2	4-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-68-4	47
3	4-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-68-2	47
4	2-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-61-7	43
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

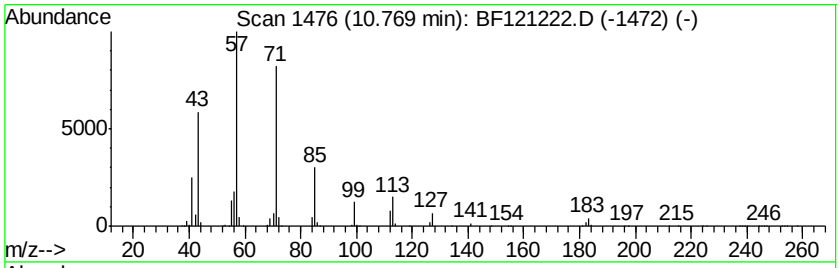
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

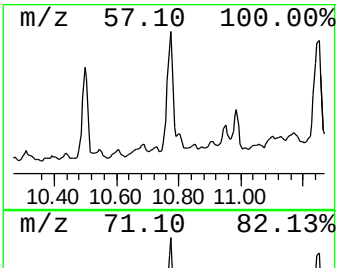
****

Peak Number 19 Tetradecane, 4,11-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	20.00 ng	3556420	Phenanthrene-d10	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	74
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
5	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

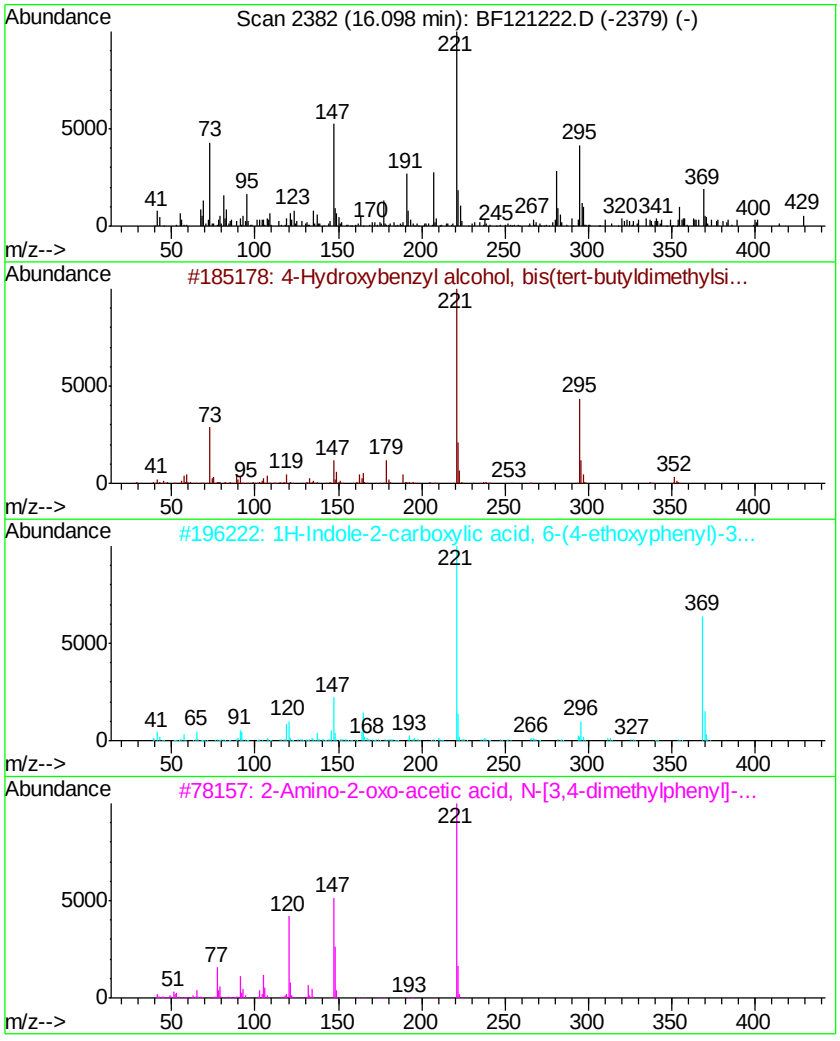
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

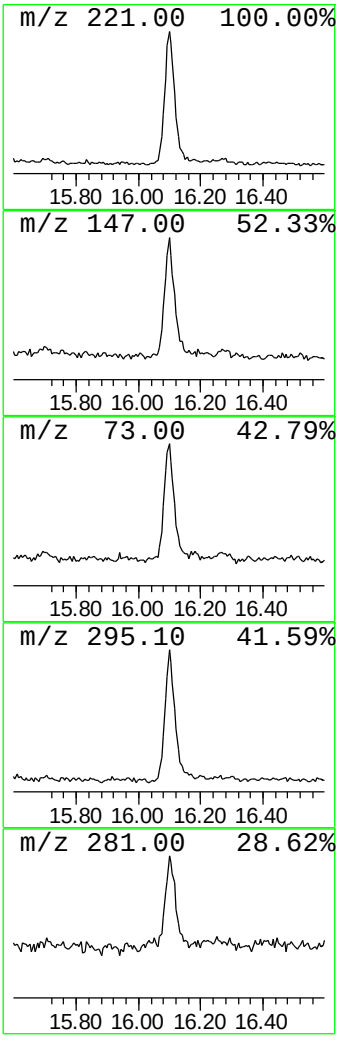
****

Peak Number 20 unknown16.10 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	6.14 ng	261723	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxybenzyl alcohol, bis(ter...	352	C19H36O2Si2	1000364-43-9	47
2	1H-Indole-2-carboxylic acid, 6-(...	369	C22H27NO4	1000316-17-3	43
3	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
4	2-Ethylhexyl trimethylsilyl phth...	350	C19H30O4Si	1000373-69-6	25
5	Octan-2-yl trimethylsilyl phthalate	350	C19H30O4Si	1000373-69-5	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080620\
Data File : BF121222.D
Acq On : 7 Aug 2020 1:13
Operator : JU/CG
Sample : L3555-01 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N-23729

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown8.77	8.77	3.4	ng	172504	2	8.08	1012270	20.0
unknown8.86	8.86	3.2	ng	161748	2	8.08	1012270	20.0
Dodecane, 2,6,10-...	9.10	9.4	ng	538697	3	9.84	1145360	20.0
Octadecane, 1-(et...	9.24	13.6	ng	780863	3	9.84	1145360	20.0
Naphthalene, 1,4-...	9.49	2.6	ng	148084	3	9.84	1145360	20.0
Naphthalene, 1,2,...	9.52	2.6	ng	151035	3	9.84	1145360	20.0
unknown9.55	9.55	12.2	ng	698498	3	9.84	1145360	20.0
Tetradecane	9.56	14.7	ng	841823	3	9.84	1145360	20.0
1H-1,3,2-Benzodia...	9.59	3.9	ng	224027	3	9.84	1145360	20.0
Decahydro-4,4,8,9...	9.70	15.3	ng	877346	3	9.84	1145360	20.0
unknown9.75	9.75	15.9	ng	910953	3	9.84	1145360	20.0
unknown9.95	9.95	6.3	ng	358619	3	9.84	1145360	20.0
unknown10.00	10.00	15.2	ng	871507	3	9.84	1145360	20.0
Dodecane	10.03	7.1	ng	407602	3	9.84	1145360	20.0
Sulfurous acid, p...	10.10	13.3	ng	762461	3	9.84	1145360	20.0
Naphthalene, 1,4,...	10.16	9.4	ng	535768	3	9.84	1145360	20.0
1H-Inden-1-one, 2...	10.22	8.2	ng	471751	3	9.84	1145360	20.0
unknown10.25	10.25	16.4	ng	939891	3	9.84	1145360	20.0
Tetradecane, 4,11...	10.77	20.0	ng	3556420	4	11.34	3556420	20.0
unknown16.10	16.10	6.1	ng	261723	6	15.42	853165	20.0