LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135390.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	558	561	577	rBV	589559	633525	12.03%	1.869%
2	6.404	731	734	749	rBV	499277	623124	11.83%	1.839%
3	6.757	791	794	801	rBV	902840	724863	13.76%	2.139%
4	7.316	886	889	893	rBV	369979	342022	6.49%	1.009%
5	7.939	987	995	999	rBV8	37301	94289	1.79%	0.278%
6	8.034	1006	1011	1015	rBV	974737	915931	17.39%	2.703%
7	8.204	1033	1040	1042	rBV7	43861	95588	1.82%	0.282%
8	8.263	1043	1050	1053	rVV3	86618	164170	3.12%	0.484%
9	8.292	1053	1055	1059	rBV2	50119	80228	1.52%	0.237%
10	8.328	1059	1061	1063	rVV3	109028	84498	1.60%	0.249%
11	8.381	1067	1070	1072	rBV3	67564	68070	1.29%	0.201%
12	8.422	1074	1077	1079	rVV3	77830	91457	1.74%	0.270%
13	8.457	1079	1083	1084	rVV3	74042	103448	1.96%	0.305%
14	8.475	1084	1086	1088	rVV2	152818	162450	3.08%	0.479%
15	8.492	1088	1089	1092	rVB	190975	150883	2.87%	0.445%
16	8.581	1099	1104	1108	rBV5	133510	224588	4.26%	0.663%
17	8.669	1115	1119	1120	rBV3	100000	133146	2.53%	0.393%
18	8.722	1125	1128	1132	rVV4	183173	217242	4.13%	0.641%
19	8.781	1135	1138	1140	rBV3	224534	204392	3.88%	0.603%
20	8.810	1141	1143	1146	rBV3	110243	149034	2.83%	0.440%
21	8.875	1150	1154	1156	rBV4	159591	228563	4.34%	0.674%
22	8.992	1171	1174	1177	rBV3	289621	395569	7.51%	1.167%
23	9.028	1177	1180	1182	rVV	475196	417597	7.93%	1.232%
24	9.116	1190	1195	1198	rBV3	666885	882343	16.76%	2.604%
25	9.186	1204	1207	1211	rBV2	1152988	1318982	25.05%	3.892%
26	9.234	1213	1215	1217	rBV2	289718	310688	5.90%	0.917%
27	9.298	1224	1226	1228	rVB2	383375	294010	5.58%	0.868%
28	9.504	1257	1261	1263	rBV	2357337	2115258	40.17%	6.242%
29	9.557	1267	1270	1274	rVB3	857067	951870	18.08%	2.809%
30	9.663	1284	1288	1290	rBV3	1519371	1691320	32.12%	4.991%
31	9.710	1293	1296	1298	rVB	2882456	2672962	50.76%	7.887%
32	9.745	1298	1302	1304	rBV2	817898	934952	17.75%	2.759%
33	9.775	1304	1307	1310	rBV3	1194126	1650572	31.34%	4.871%
34	9.839	1315	1318	1320	rVV2	651971	728568	13.83%	2.150%
35	10.063	1354	1356	1361	rBV4	570703	760823	14.45%	2.245%
36	10.133	1364	1368	1371	rVV3	968795	1410582	26.79%	4.162%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.169	1372	1374	1378	rVB4	827410	836395	15.88%	2.468%
38	10.210	1378	1381	1384	rBV2	2098620	2077250	39.45%	6.130%
39	10.733	1466	1470	1476	rBV2	1179297	2111636	40.10%	6.231%
40	13.945	2011	2016	2021	rBV2	4264716	5266137	100.00%	15.539%
41	14.992	2191	2194	2201	rVB	232868	406608	7.72%	1.200%
42	15.357	2253	2256	2262	rVB	199370	248839	4.73%	0.734%
43	15.415	2263	2266	2283	rVB2	412485	734561	13.95%	2.168%
44	15.874	2341	2344	2349	rVB	122431	179683	3.41%	0.530%

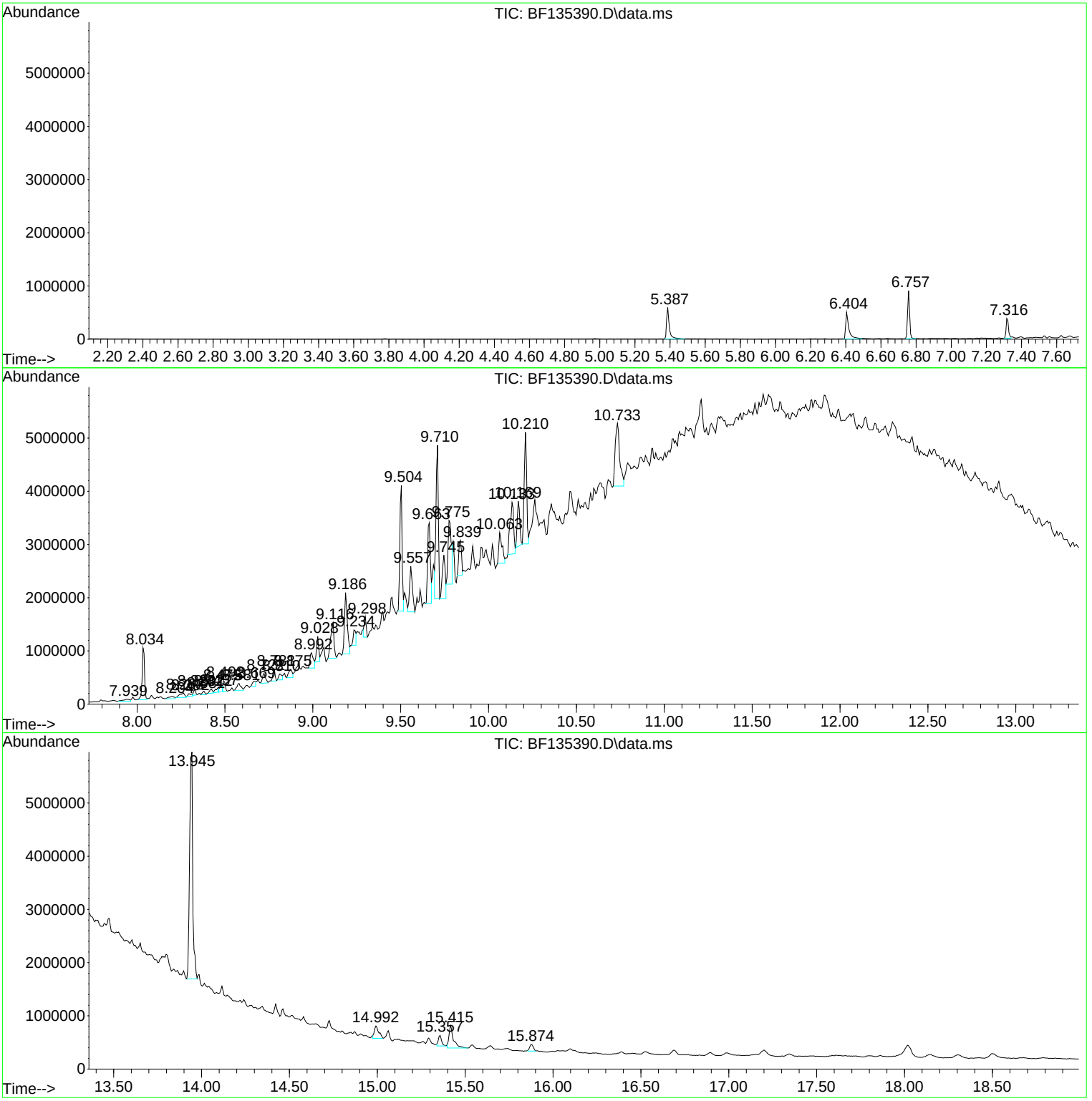
Sum of corrected areas: 33888716

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

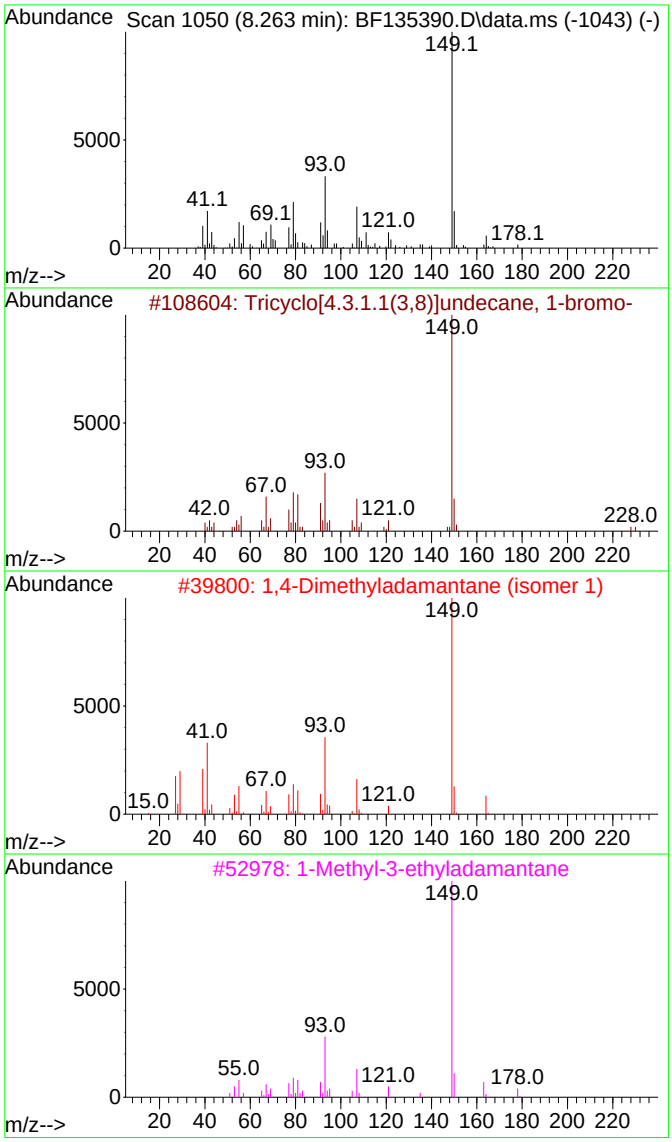
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

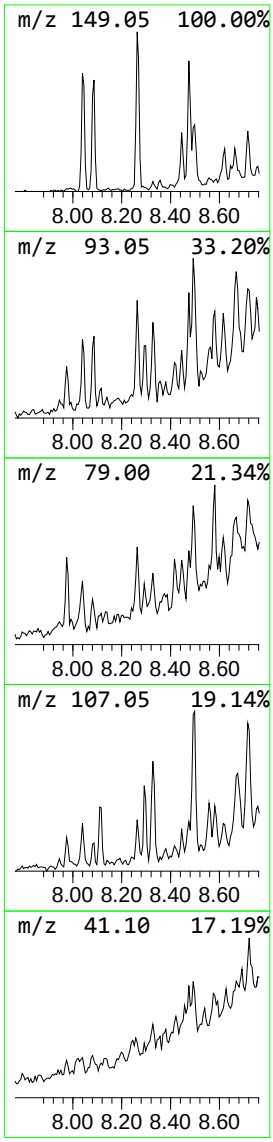
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tricyclo[4.3.1.1(3,8)]undec... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	3.58 ng	164170	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	64
2	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	64
3	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	50
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	50
5	Added stereo to name	164	C12H20	024145-89-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

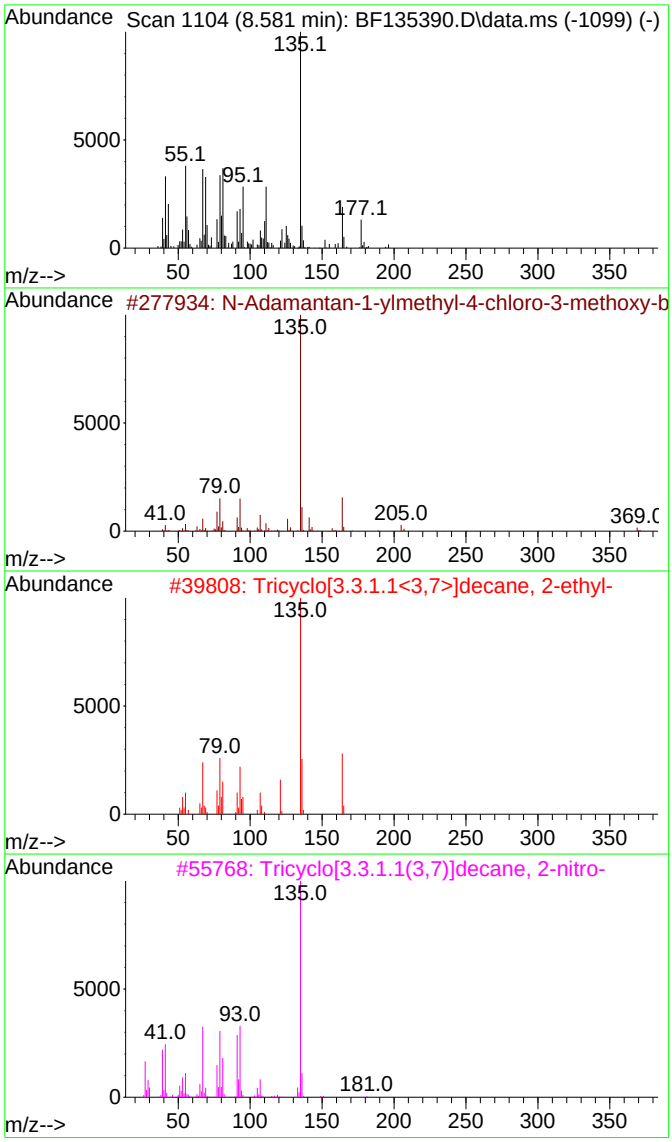
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

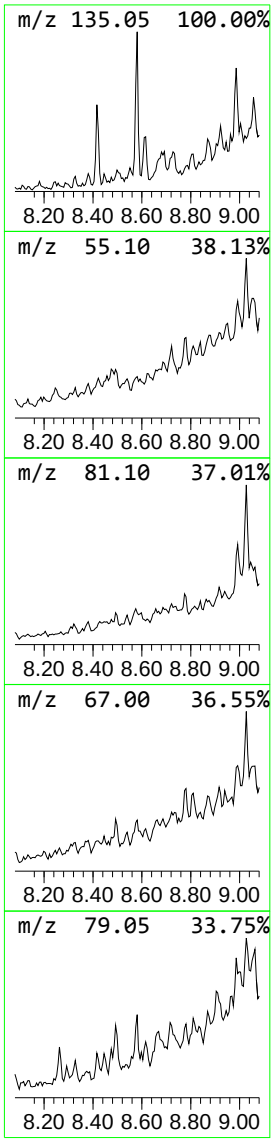
****

Peak Number 2 unknown8.581 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	4.90 ng	224588	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Adamantan-1-ylmethyl-4-chloro-...	369	C18H24ClNO3S	1000296-46-6	47
2	Tricyclo[3.3.1.1<3,7>]decane, 2-...	164	C12H20	014451-87-7	46
3	Tricyclo[3.3.1.1(3,7)]decane, 2-...	181	C10H15NO2	054564-31-7	46
4	1,3-Benzodioxole, 5-propyl-	164	C10H12O2	000094-58-6	43
5	N-Benzylformamide	135	C8H9NO	006343-54-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

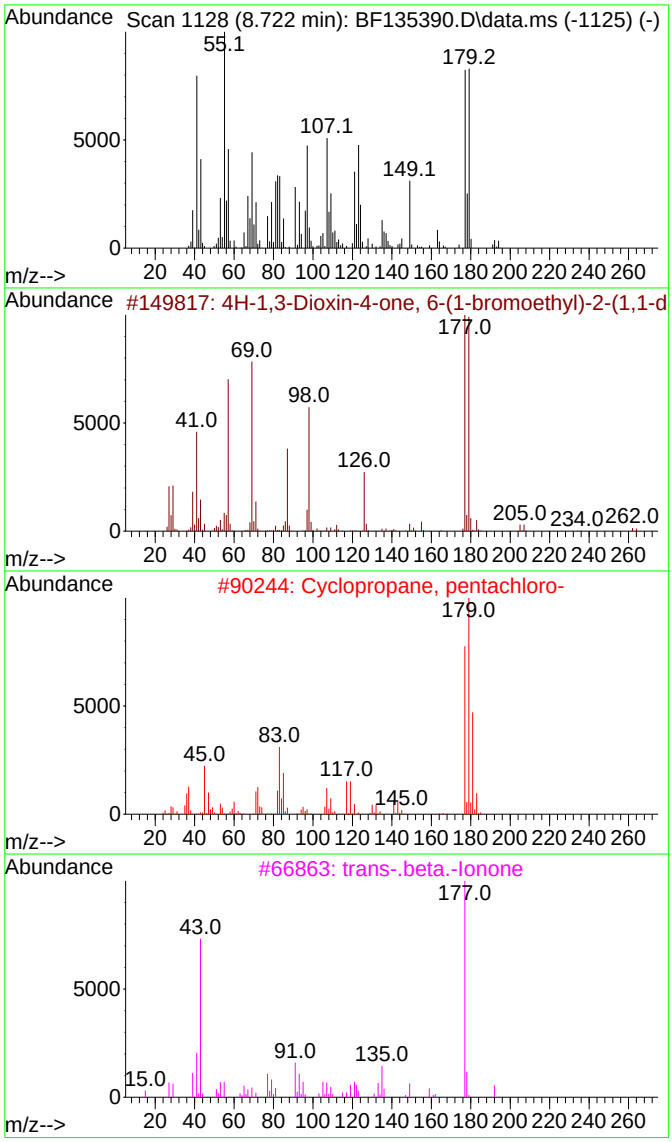
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

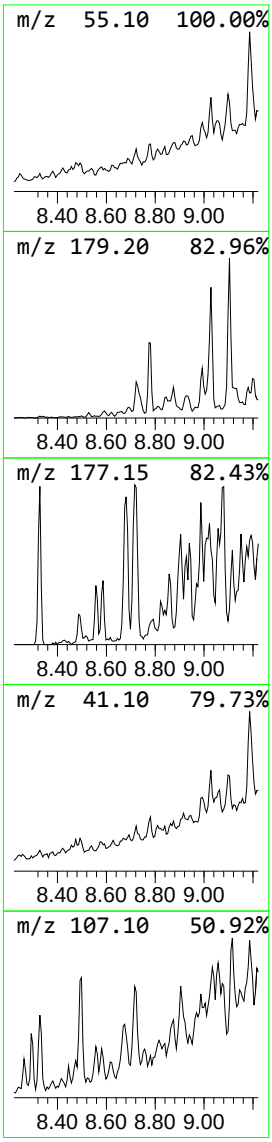
****

Peak Number 3 unknown8.722 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	4.74 ng	217242	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-1,3-Dioxin-4-one, 6-(1-bromoe...	262	C10H15BrO3	113304-27-1	25
2	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	17
3	trans-.beta.-Ionone	192	C13H20O	000079-77-6	14
4	3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	014901-07-6	14
5	N-Ethyl-1-methyl-1H-pyrazolo[3,4...	177	C8H11N5	005334-50-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

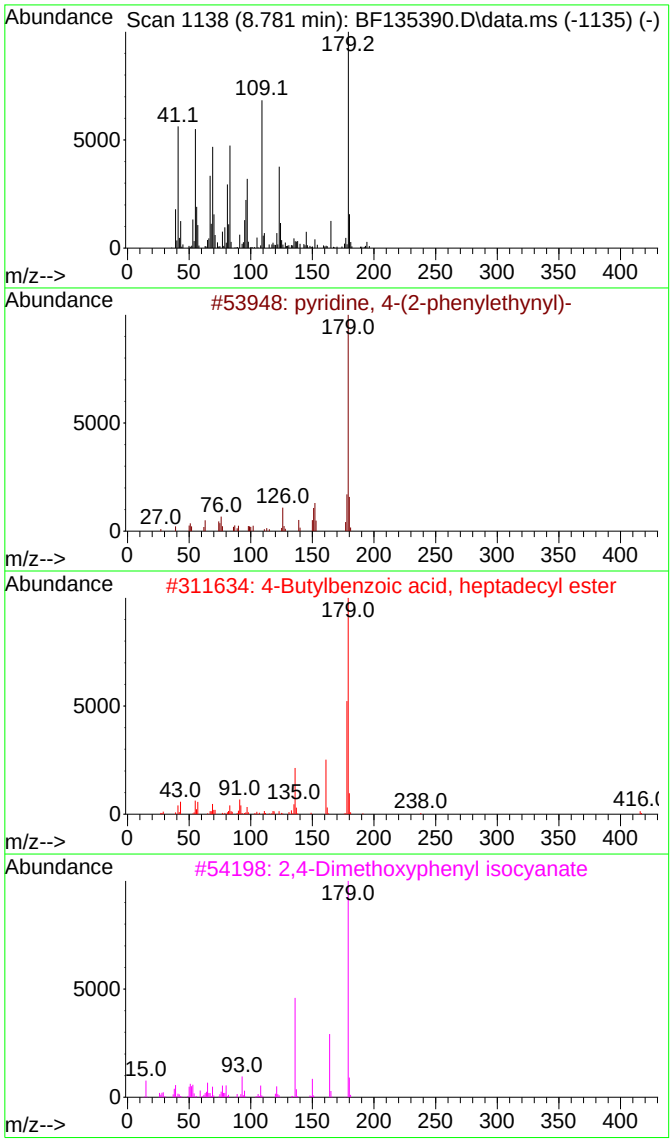
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

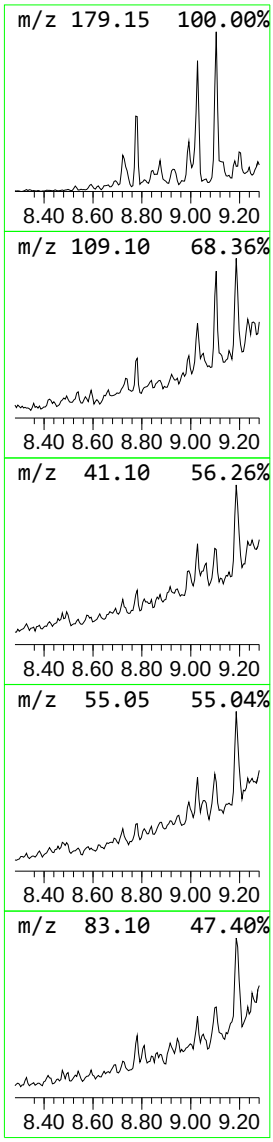
****

Peak Number 4 unknown8.781 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	4.46 ng	204392	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	25
2	4-Butylbenzoic acid, heptadecyl ...	416	C28H48O2	1000292-21-3	22
3	2,4-Dimethoxyphenyl isocyanate	179	C9H9NO3	084370-87-6	22
4	3,5-Dimethyl-1-adamantanol	180	C12H20O	000707-37-9	14
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

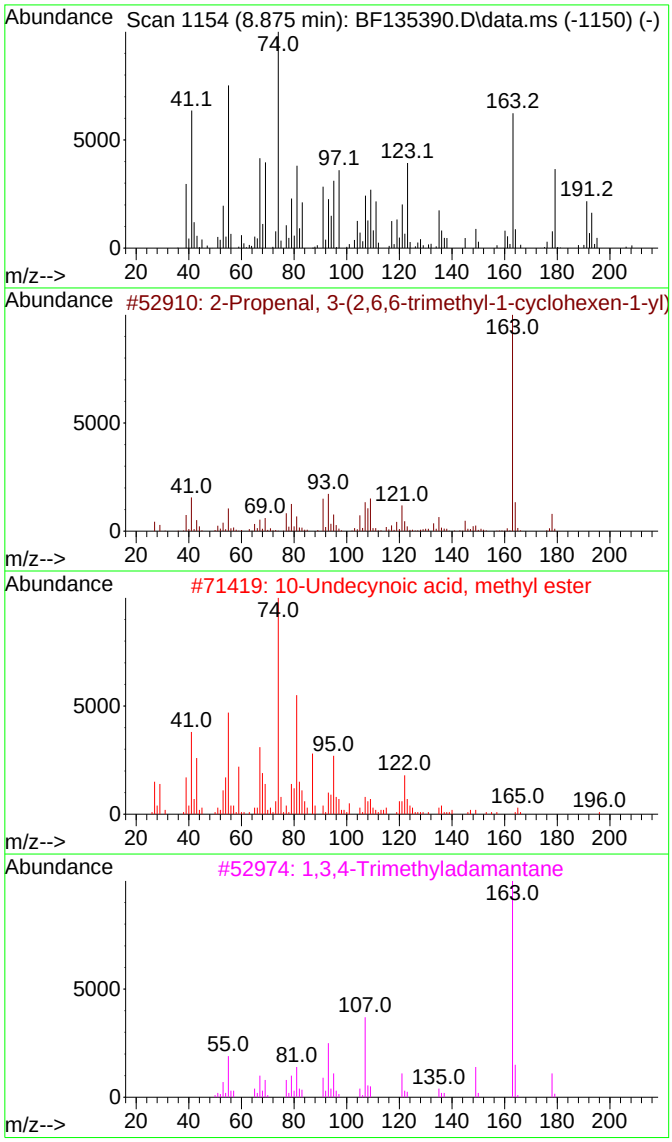
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

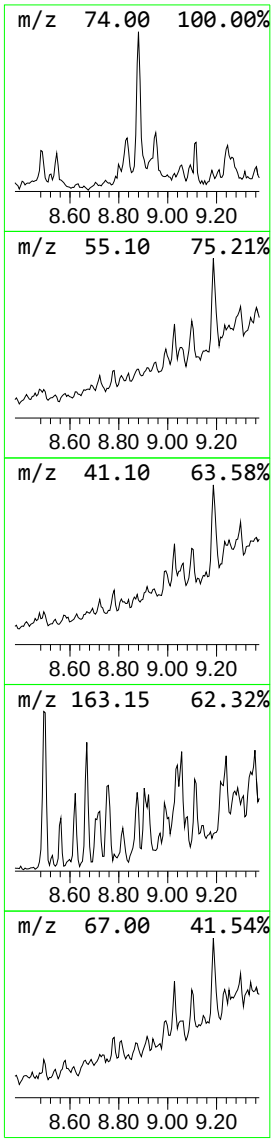
****

Peak Number 5 unknown8.875 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	4.99 ng	228563	Naphthalene-d8	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	10
2	10-Undecynoic acid, methyl ester	196	C12H20O2	002777-66-4	10
3	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	10
4	4H-1,2,4-Triazole, 3-(3,5-dimeth...	163	C7H9N5	003310-78-9	10
5	[3-(Aminomethyl)-5-methylcyclohe...	157	C9H19NO	498531-57-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

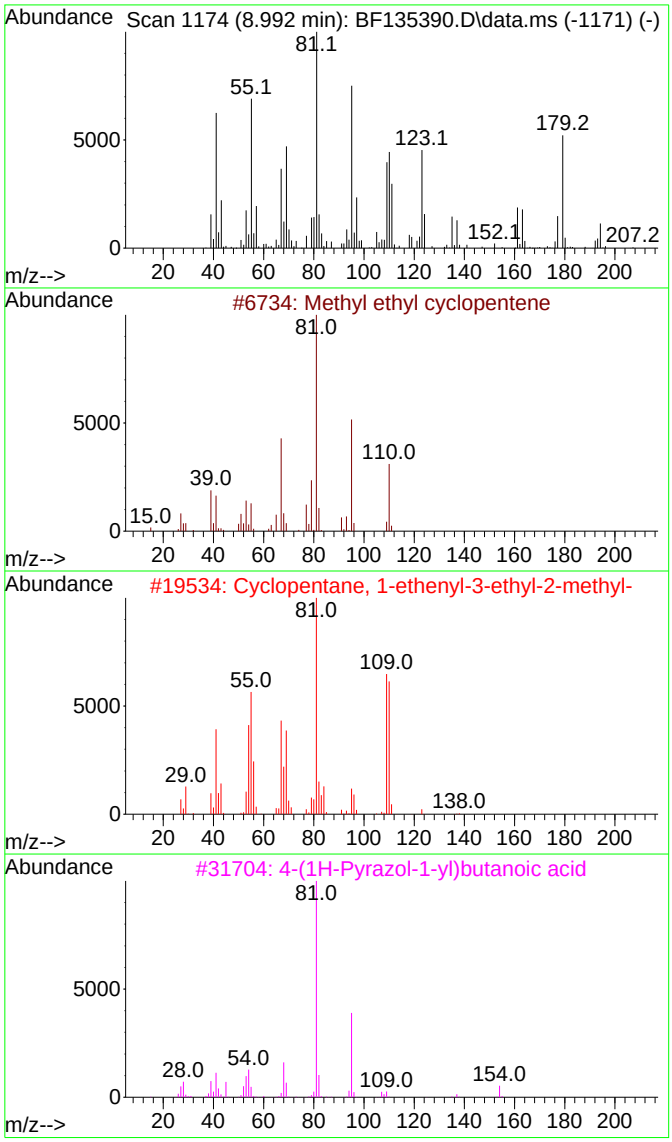
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

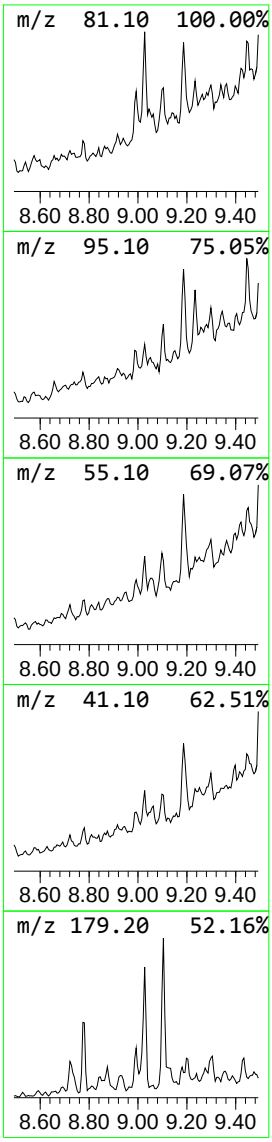
****

Peak Number 6 unknown8.992 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.992	4.79 ng	395569	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	43
2	Cyclopentane, 1-ethenyl-3-ethyl-...	138	C10H18	055170-98-4	27
3	4-(1H-Pyrazol-1-yl)butanoic acid	154	C7H10N2O2	1010468-88-1	27
4	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	25
5	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

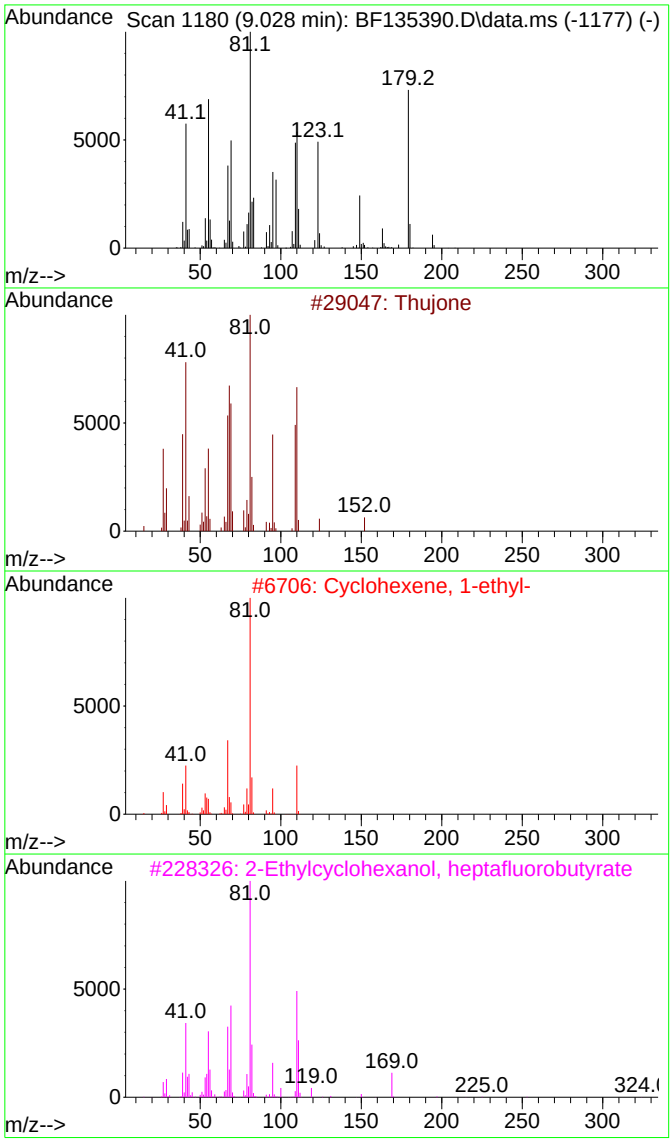
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

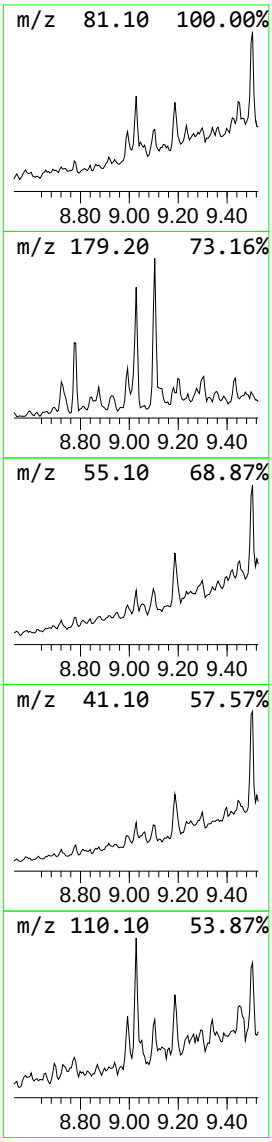
****

Peak Number 7 unknown9.028 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	5.06 ng	417597	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thujone	152	C10H16O	000546-80-5	43
2	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
3	2-Ethylcyclohexanol, heptafluoro...	324	C12H15F7O2	959079-92-6	35
4	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
5	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

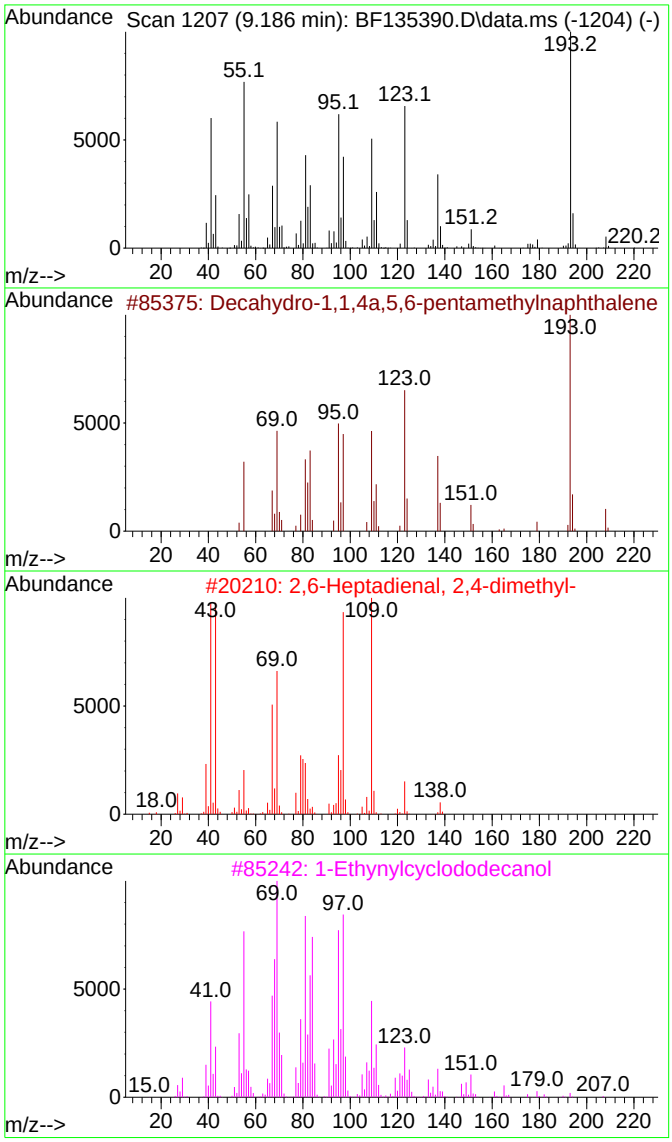
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

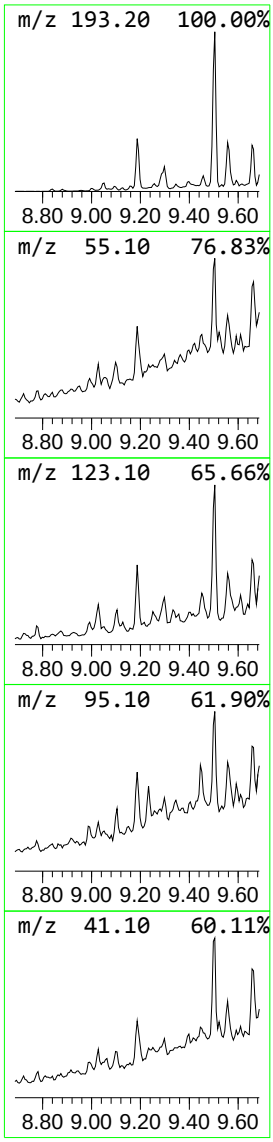
****

Peak Number 8 unknown9.186 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	15.98 ng	1318980	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	22
3	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	22
4	trans-3-Methoxy-b-methyl-b-niros...	193	C10H11NO3	018738-95-9	18
5	Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

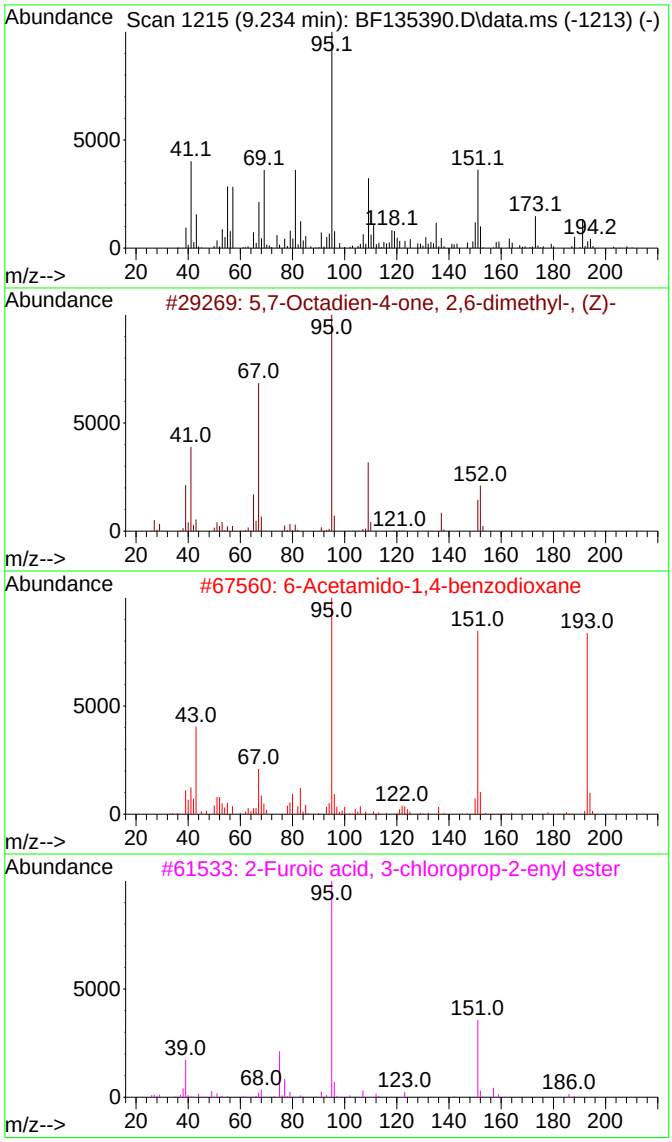
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

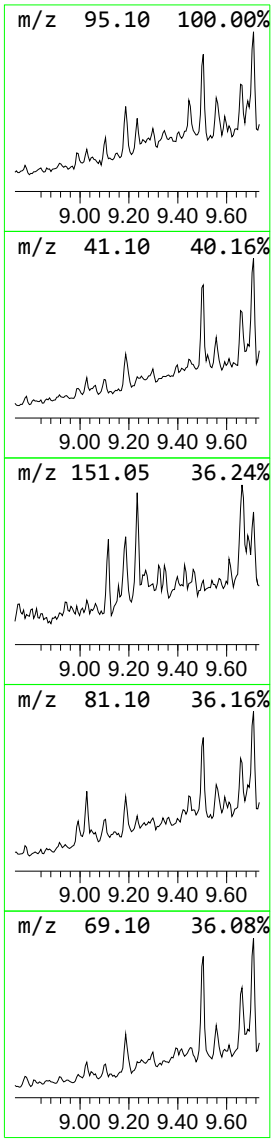
****

Peak Number 9 unknown9.234 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	3.76 ng	310688	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	49
2	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	47
3	2-Furoic acid, 3-chloroprop-2-en...	186	C8H7ClO3	1000299-24-2	43
4	2-Decyne	138	C10H18	002384-70-5	43
5	2-Furoylacetonitrile	135	C7H5NO2	1000342-47-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

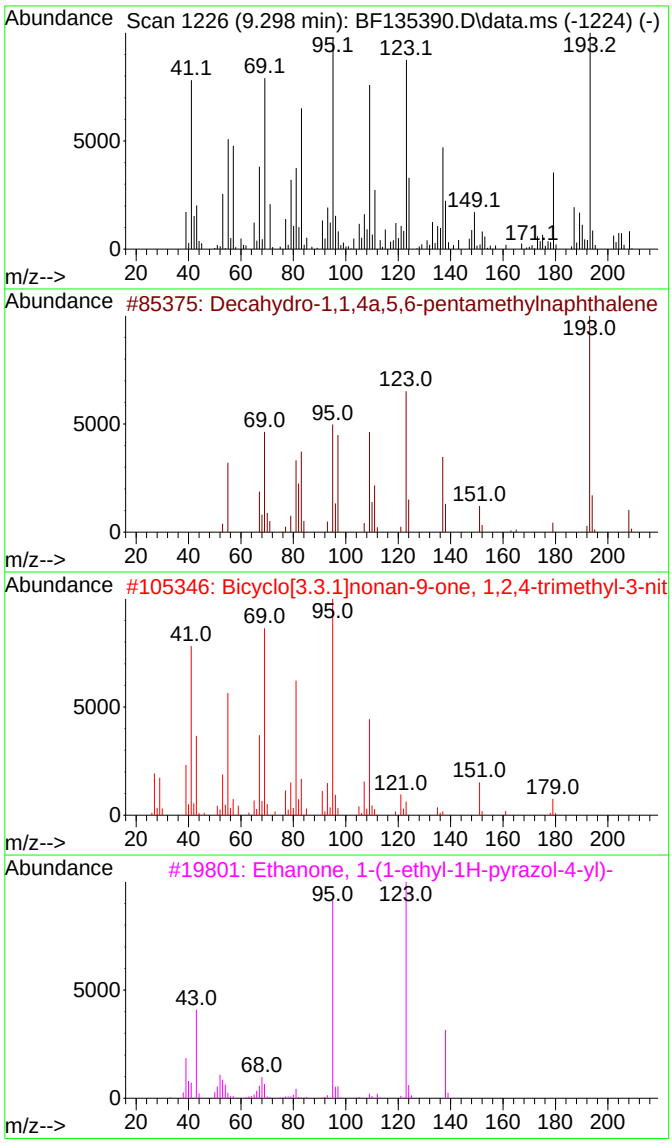
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

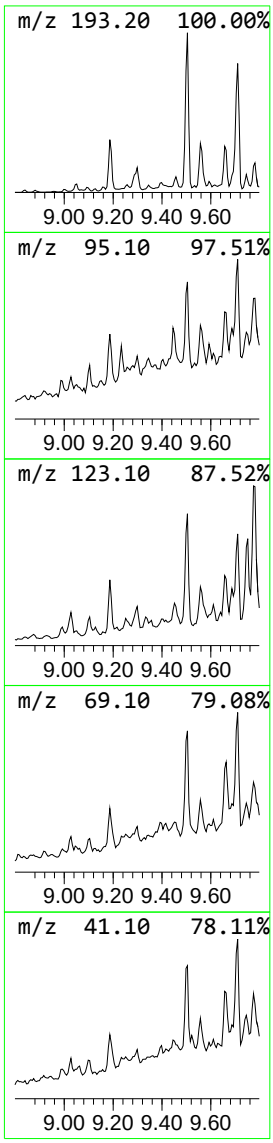
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	3.56 ng	294010	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	58
2	Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	27
3	Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	25
4	2-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	000768-50-3	15
5	Longipinane, (E)-	206	C15H26	1000156-14-5	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

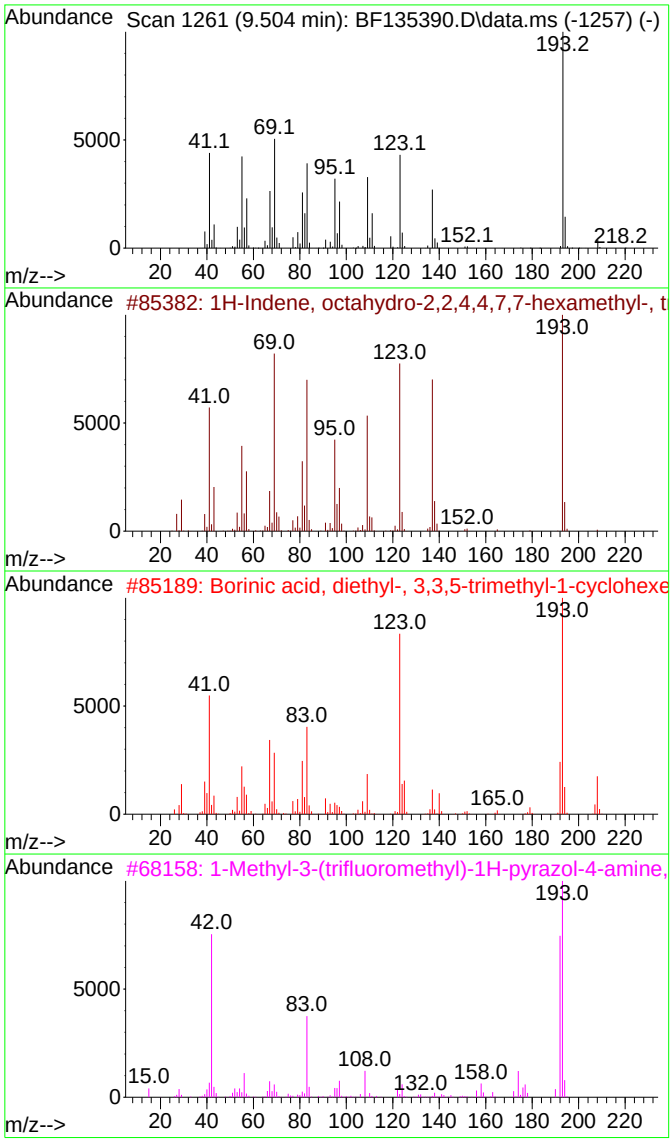
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

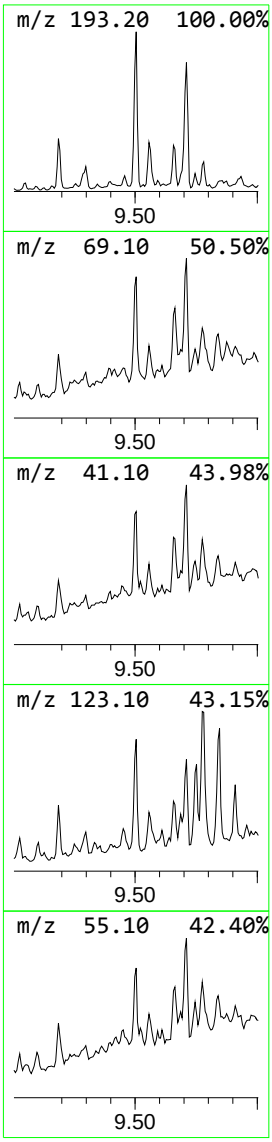
****

Peak Number 11 unknown9.504 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.504	25.63 ng	2115260	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42
2	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
3	1-Methyl-3-(trifluoromethyl)-1H-...	193	C7H10F3N3	1000511-73-1	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

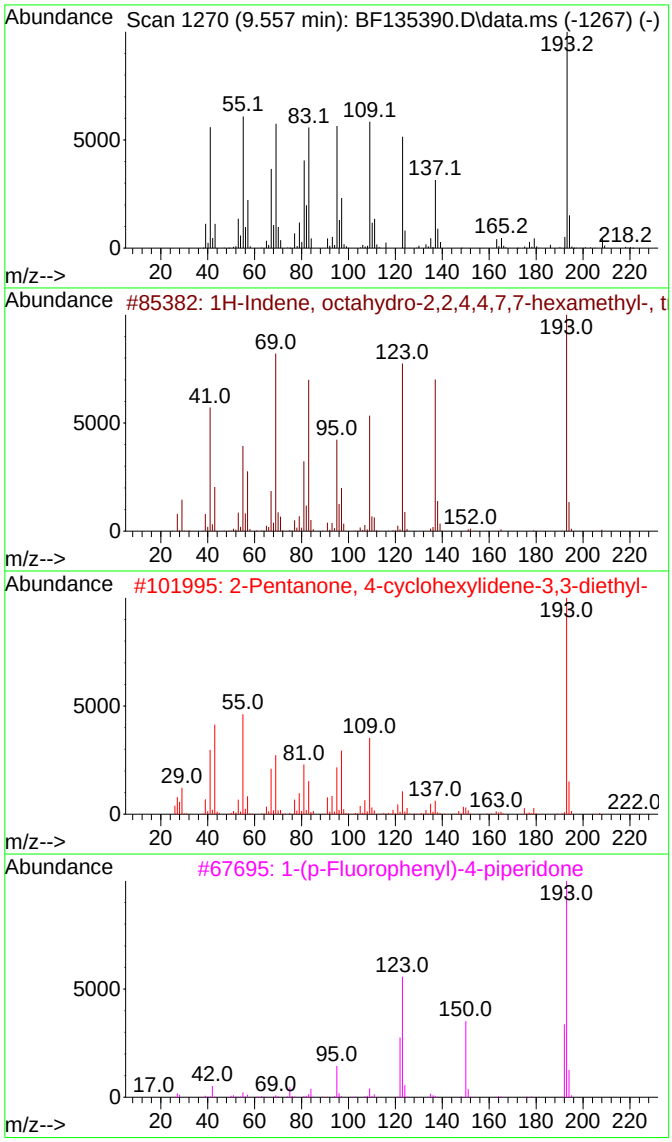
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

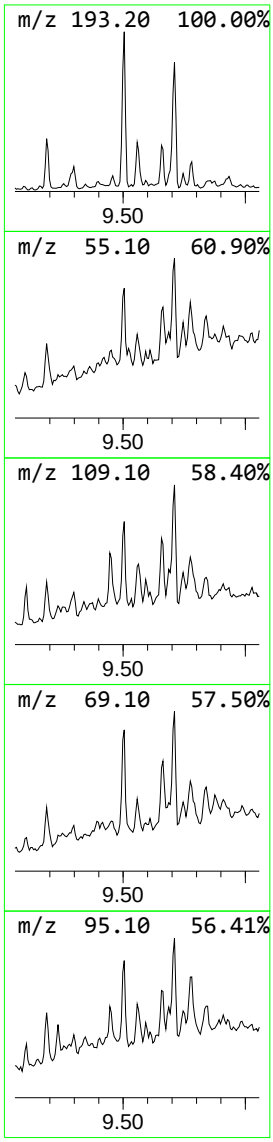
****

Peak Number 12 unknown9.557 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	11.53 ng	951870	Acenaphthene-d10	9.798

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	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	35
5	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

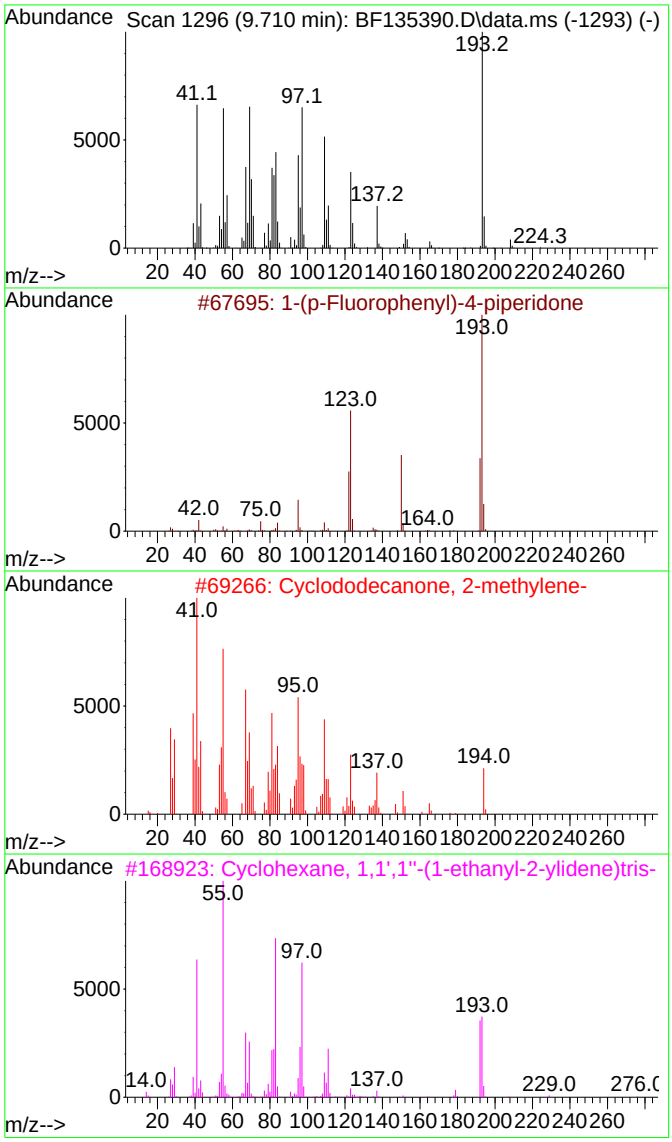
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

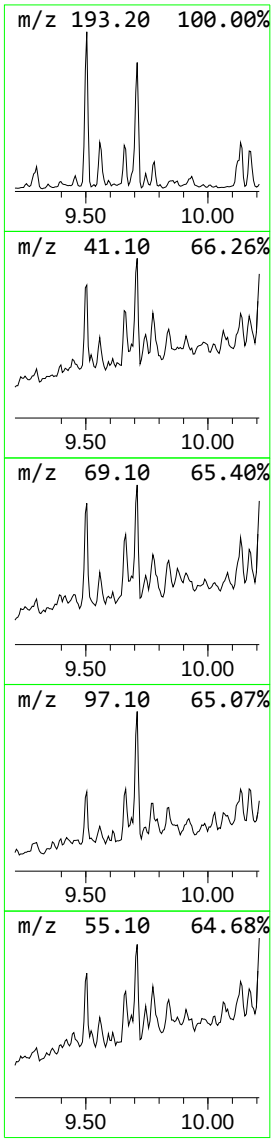
****

Peak Number 13 unknown9.710 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	32.39 ng	2672960	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
2	Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	22
3	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	22
4	Spiro[5.6]dodecane-1,7-dione	194	C12H18O2	050803-80-0	18
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-98-2	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

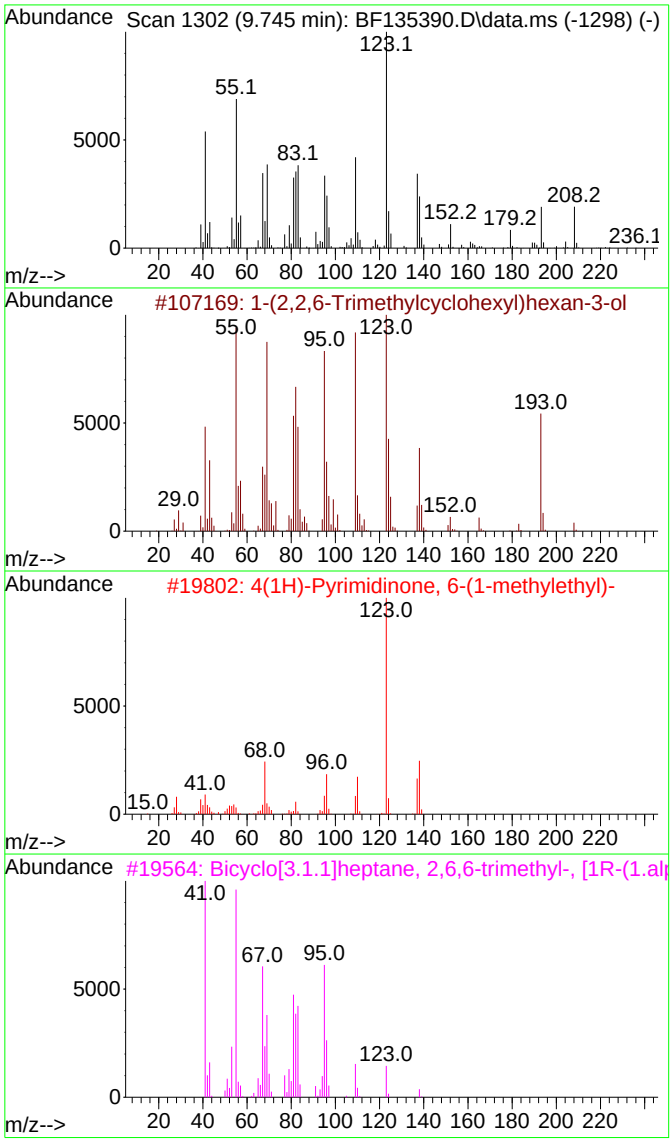
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

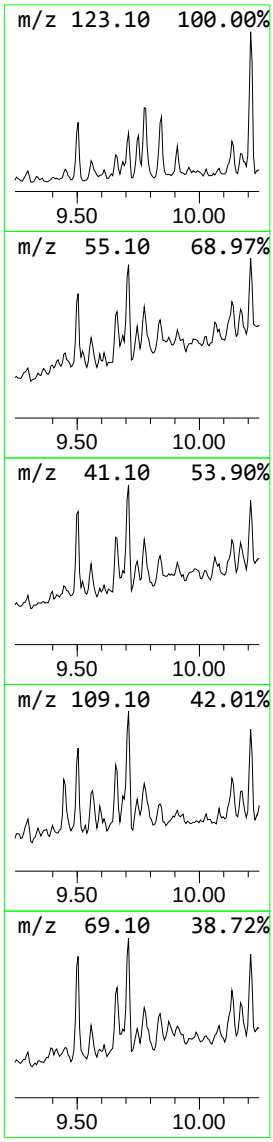
****

Peak Number 14 unknown9.745 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	11.33 ng	934952	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,2,6-Trimethylcyclohexyl)hex...	226	C15H30O	070788-30-6	38
2	4(1H)-Pyrimidinone, 6-(1-methyle...	138	C7H10N2O	124703-81-7	35
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35
4	Cyclopentene, 1,3-dimethyl-2-(1-...	138	C10H18	061142-32-3	30
5	1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

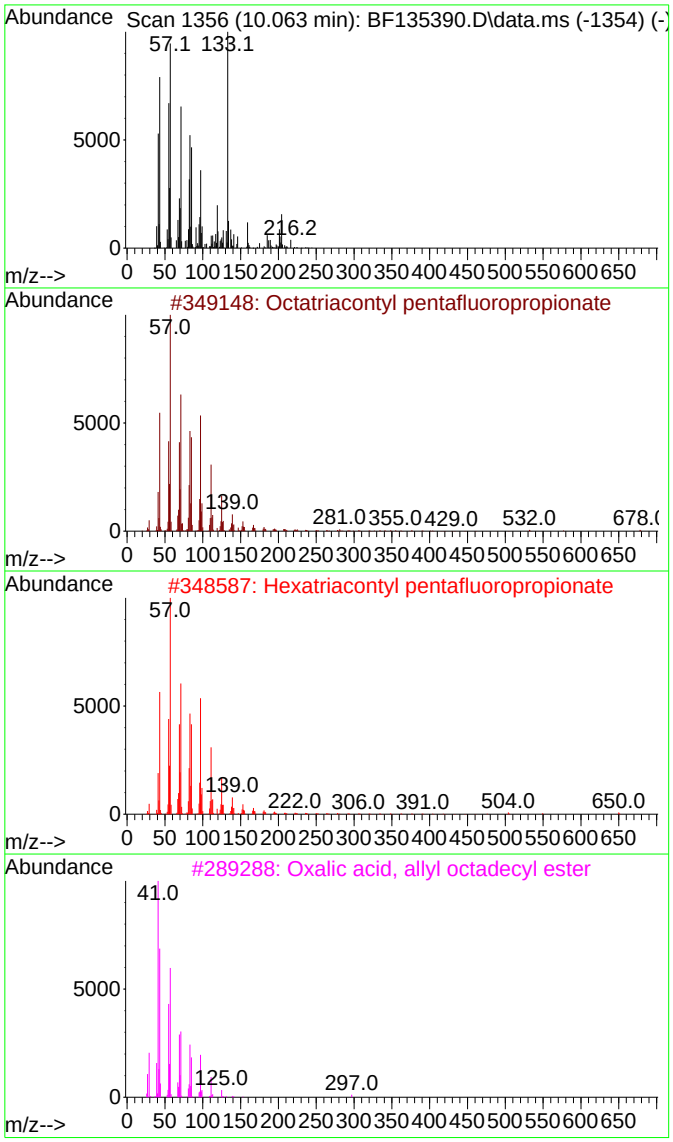
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

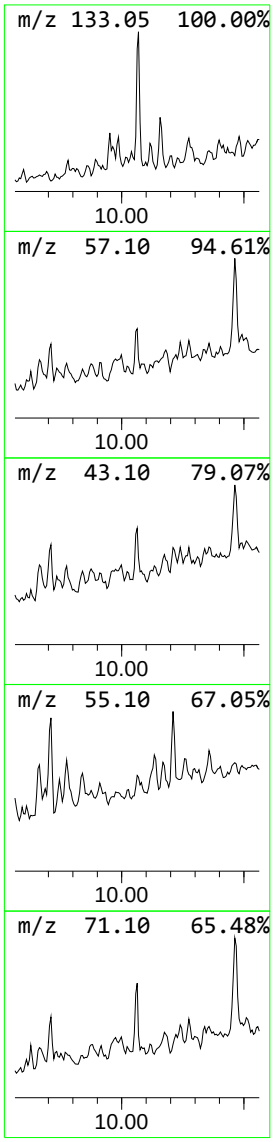
****

Peak Number 15 unknown10.063 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	9.22 ng	760823	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	43
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	27
3	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	27
4	Tetratetracontane	619	C44H90	007098-22-8	25
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

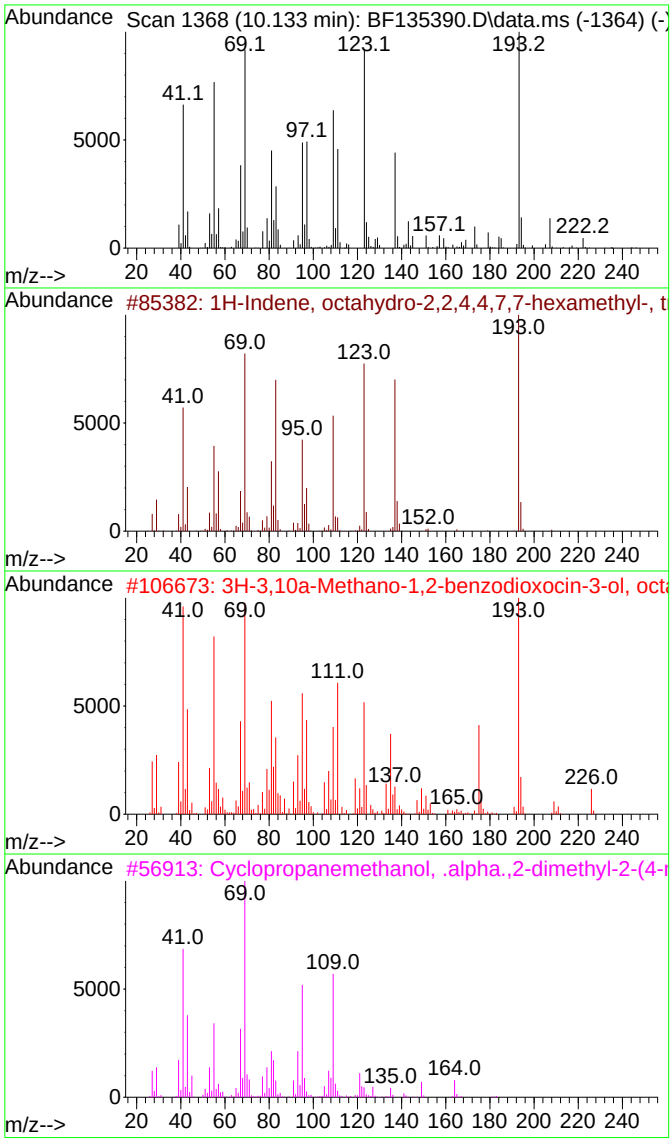
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

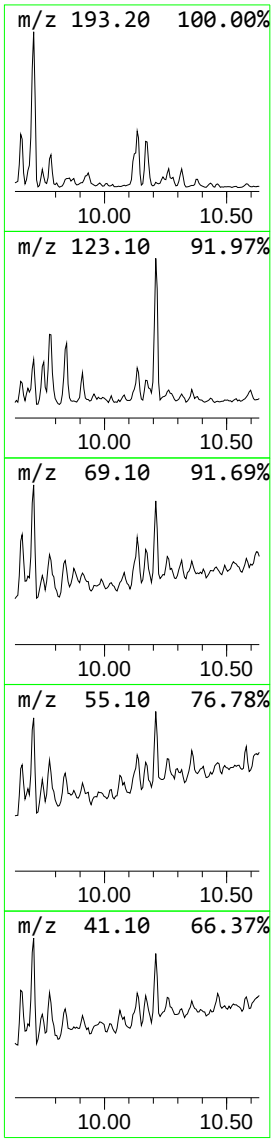
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, octahydro-2,2,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	17.09 ng	1410580	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	86
2	3H-3,10a-Methano-1,2-benzodioxoc...	226	C13H22O3	095906-83-5	72
3	Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	30
4	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-96-9	27
5	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

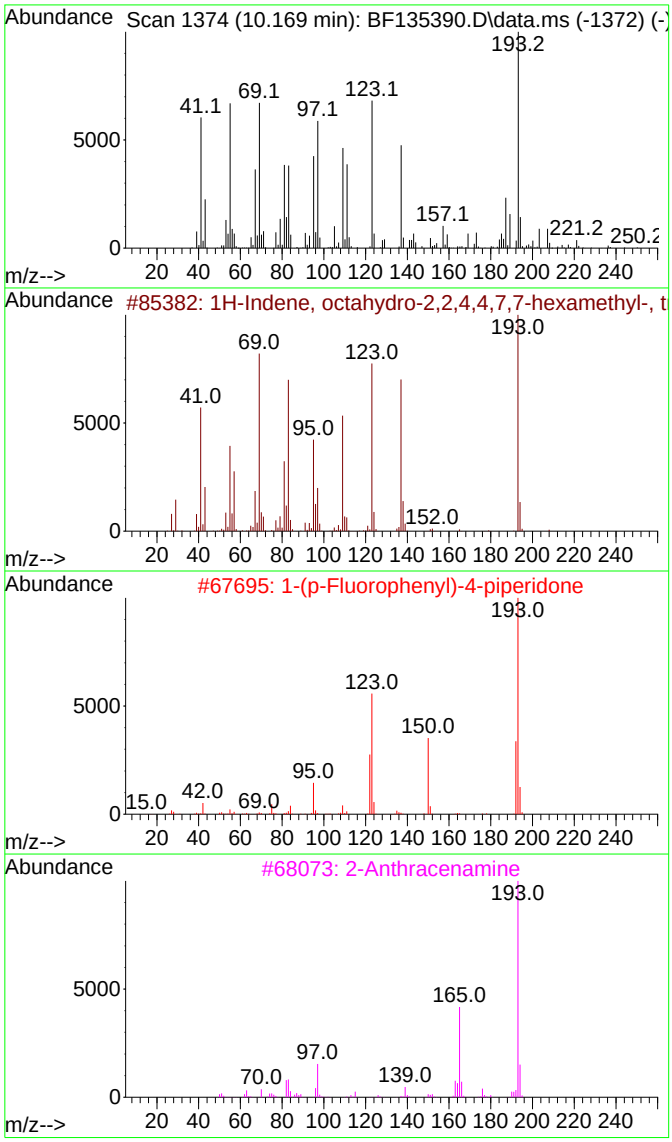
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

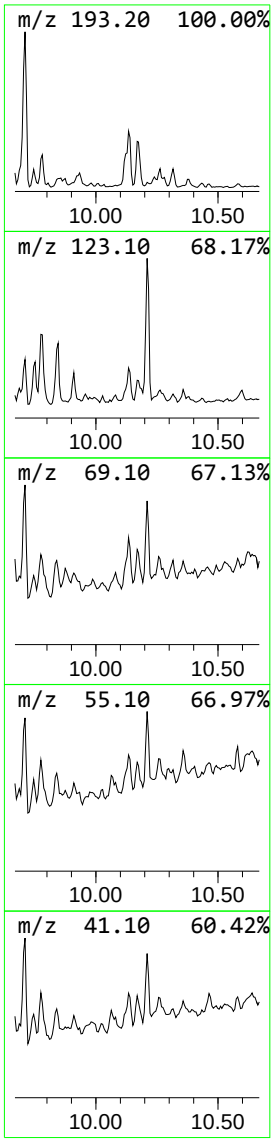
****

Peak Number 17 unknown10.169 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	10.13 ng	836395	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	25
3	2-Anthracenamine	193	C14H11N	000613-13-8	14
4	6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	14
5	9-Phenanthrenamine	193	C14H11N	000947-73-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

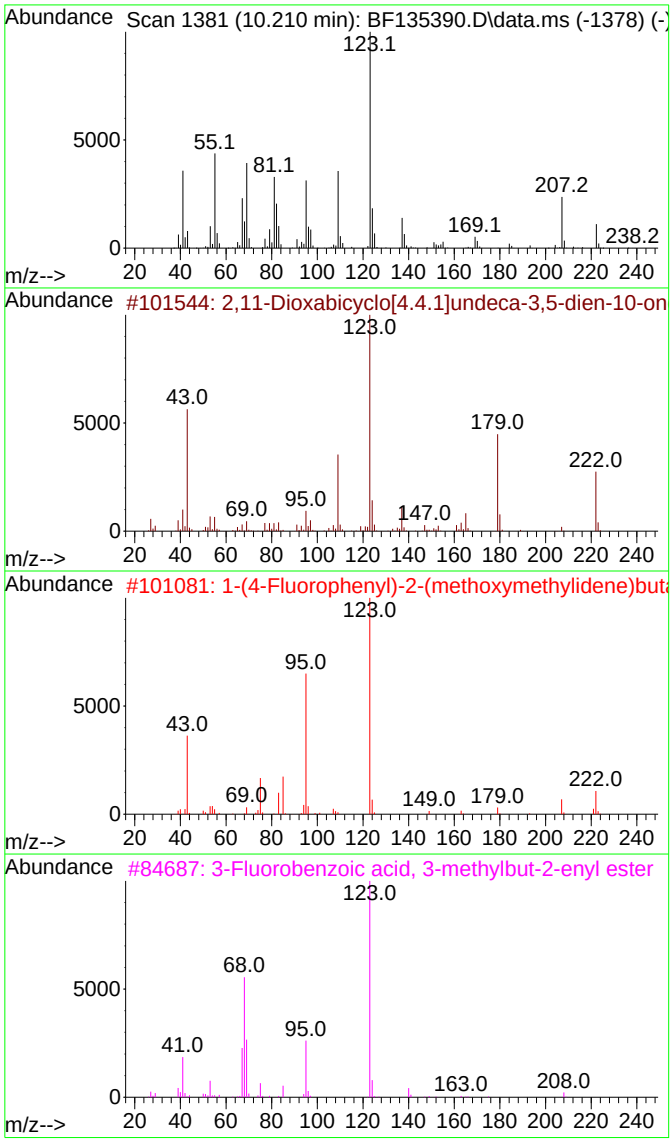
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

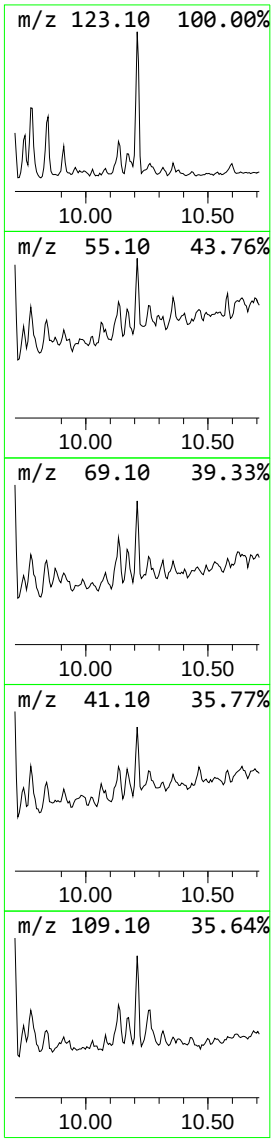
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.210	25.17 ng	2077250	Acenaphthene-d10	9.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	50
2	1-(4-Fluorophenyl)-2-(methoxymet...	222	C12H11FO3	1000388-14-4	47
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
4	2-Fluorobenzoic acid, oct-3-en-2...	250	C15H19FO2	1000299-16-5	43
5	2-Fluoro-N-(1,3-thiazol-2-yl)ben...	222	C10H7FN2OS	000319-38-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

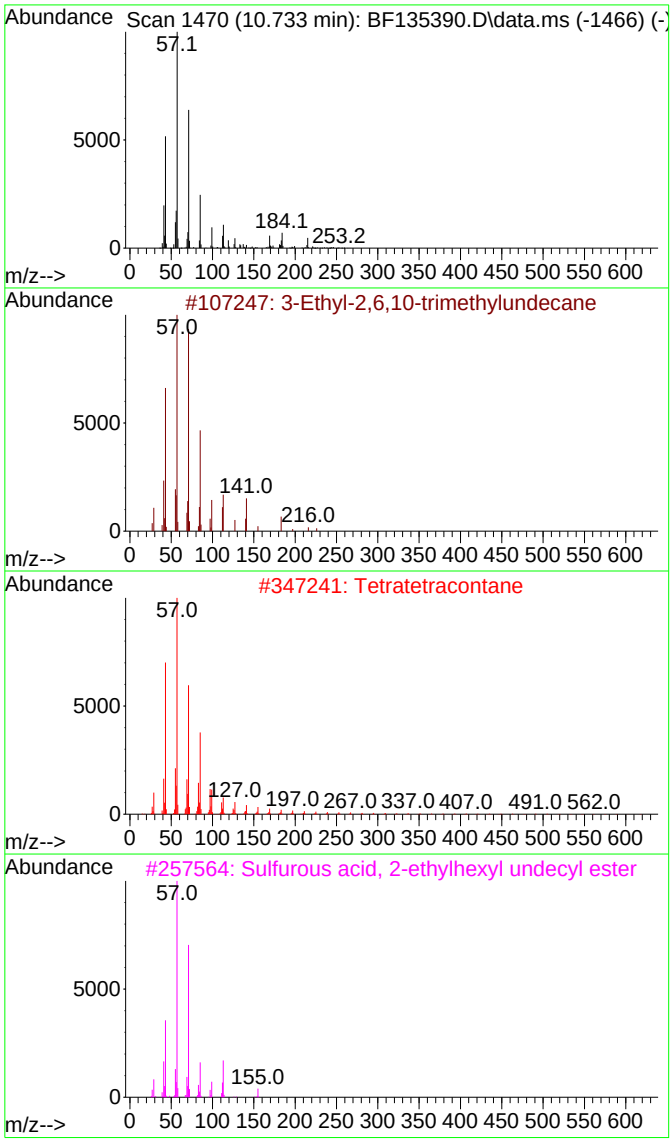
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

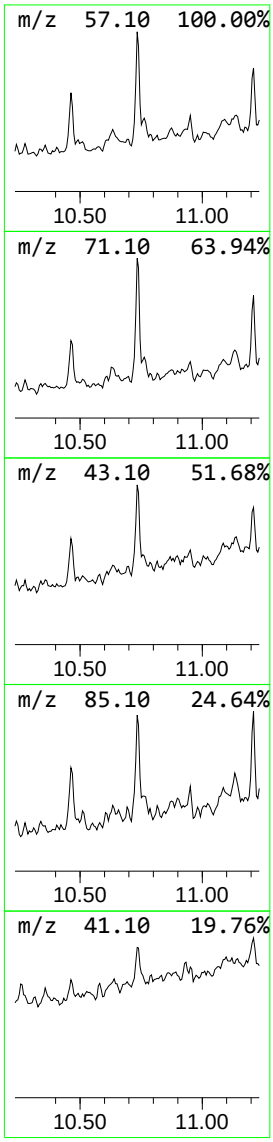
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 3-Ethyl-2,6,10-trimethylund... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	20.00 ng	2111640	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

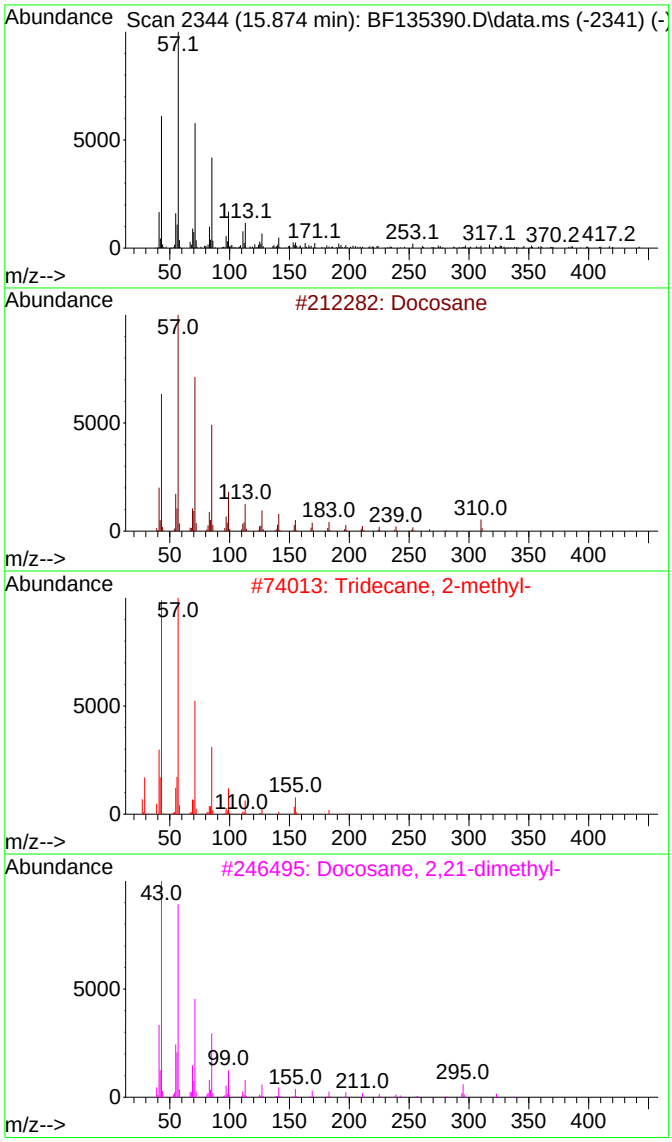
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

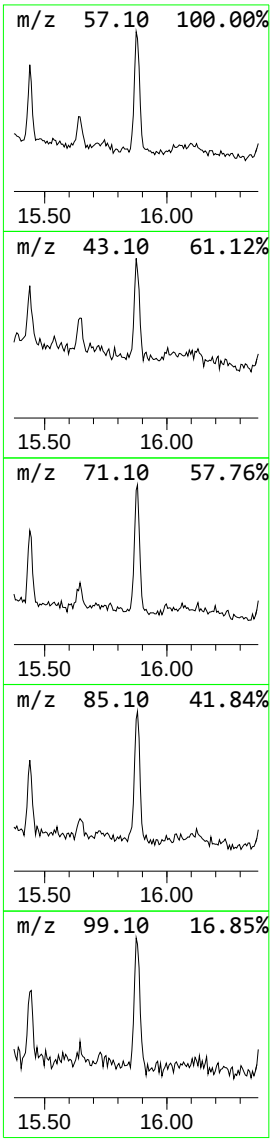
****

Peak Number 20 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	4.89 ng	179683	Perylene-d12	15.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	93
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	87
4	Pentacosane	352	C25H52	000629-99-2	87
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092123\
Data File : BF135390.D
Acq On : 21 Sep 2023 20:19
Operator : CG\JU
Sample : 04397-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B103-06

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
Tricyclo[4.3.1....	8.263	3.6	ng	164170	2	8.034	915931	20.0
unknown8.581	8.581	4.9	ng	224588	2	8.034	915931	20.0
unknown8.722	8.722	4.7	ng	217242	2	8.034	915931	20.0
unknown8.781	8.781	4.5	ng	204392	2	8.034	915931	20.0
unknown8.875	8.875	5.0	ng	228563	2	8.034	915931	20.0
unknown8.992	8.992	4.8	ng	395569	3	9.798	1650570	20.0
unknown9.028	9.028	5.1	ng	417597	3	9.798	1650570	20.0
unknown9.186	9.186	16.0	ng	1318980	3	9.798	1650570	20.0
unknown9.234	9.234	3.8	ng	310688	3	9.798	1650570	20.0
Decahydro-1,1,4...	9.298	3.6	ng	294010	3	9.798	1650570	20.0
unknown9.504	9.504	25.6	ng	2115260	3	9.798	1650570	20.0
unknown9.557	9.557	11.5	ng	951870	3	9.798	1650570	20.0
unknown9.710	9.710	32.4	ng	2672960	3	9.798	1650570	20.0
unknown9.745	9.745	11.3	ng	934952	3	9.798	1650570	20.0
unknown10.063	10.063	9.2	ng	760823	3	9.798	1650570	20.0
1H-Indene, octa...	10.134	17.1	ng	1410580	3	9.798	1650570	20.0
unknown10.169	10.169	10.1	ng	836395	3	9.798	1650570	20.0
2,11-Dioxabicyc...	10.210	25.2	ng	2077250	3	9.798	1650570	20.0
3-Ethyl-2,6,10-...	10.733	20.0	ng	2111640	4	11.304	2111640	20.0
Docosane	15.874	4.9	ng	179683	6	15.416	734561	20.0