LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	570	573	592	rBV	1381488	1506635	86.94%	7.525%
2	6.387	727	731	741	rBV	104903	132844	7.67%	0.664%
3	6.463	741	744	763	rVV	1530674	1498851	86.50%	7.486%
4	6.663	774	778	789	rBV	20318	39835	2.30%	0.199%
5	6.822	802	805	813	rBV	623401	502353	28.99%	2.509%
6	7.387	897	901	912	rBV	1104780	976684	56.36%	4.878%
7	8.098	1019	1022	1028	rBV	751171	667436	38.52%	3.334%
8	8.869	1150	1153	1156	rBV4	27182	38915	2.25%	0.194%
9	8.922	1159	1162	1166	rVV2	35010	36705	2.12%	0.183%
10	9.051	1180	1184	1188	rBV6	27014	50780	2.93%	0.254%
11	9.087	1188	1190	1192	rVV3	33622	29556	1.71%	0.148%
12	9.116	1192	1195	1200	rVB2	90503	76483	4.41%	0.382%
13	9.175	1201	1205	1209	rBV	1929639	1588590	91.67%	7.934%
14	9.251	1214	1218	1221	rBV3	102610	136811	7.90%	0.683%
15	9.292	1222	1225	1228	rVV3	57277	65751	3.79%	0.328%
16	9.328	1228	1231	1233	rVB3	33477	36091	2.08%	0.180%
17	9.445	1249	1251	1254	rBV3	48341	45562	2.63%	0.228%
18	9.487	1255	1258	1260	rBV4	55454	60515	3.49%	0.302%
19	9.510	1260	1262	1264	rVV3	36627	41975	2.42%	0.210%
20	9.557	1268	1270	1272	rBV	221544	217542	12.55%	1.087%
21	9.575	1272	1273	1275	rVB2	203303	109931	6.34%	0.549%
22	9.716	1294	1297	1300	rBV3	167463	191005	11.02%	0.954%
23	9.763	1302	1305	1308	rVB	321793	266681	15.39%	1.332%
24	9.839	1313	1318	1319	rVV4	174418	241989	13.96%	1.209%
25	9.857	1319	1321	1324	rVV	832388	717236	41.39%	3.582%
26	9.892	1324	1327	1330	rVV4	83655	95135	5.49%	0.475%
27	9.963	1337	1339	1343	rBV3	83185	76255	4.40%	0.381%
28	10.016	1343	1348	1350	rBV4	99260	177003	10.21%	0.884%
29	10.110	1361	1364	1367	rBV4	197226	257595	14.87%	1.287%
30	10.192	1372	1378	1380	rBV5	163961	288214	16.63%	1.440%
31	10.228	1381	1384	1387	rVB2	148340	159438	9.20%	0.796%
32	10.263	1387	1390	1393	rBV2	372000	373192	21.54%	1.864%
33	10.316	1397	1399	1401	rVV2	107405	93161	5.38%	0.465%
34	10.510	1429	1432	1438	rVB	594226	601697	34.72%	3.005%
35	10.657	1454	1457	1460	rBV	1213556	1142935	65.96%	5.709%
36	10.781	1473	1478	1481	rBV	1612632	1732865	100.00%	8.655%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.245	1554	1557	1564	rVB	1525834	1685826	97.29%	8.420%
38	11.357	1573	1576	1579	rBV	1145225	1031962	59.55%	5.154%
39	11.598	1615	1617	1620	rVB	489169	426272	24.60%	2.129%
40	12.951	1844	1847	1854	rVB	1548159	1474135	85.07%	7.363%
41	14.010	2024	2027	2031	rBV	535760	517407	29.86%	2.584%
42	15.504	2276	2281	2290	rBV	471987	611641	35.30%	3.055%

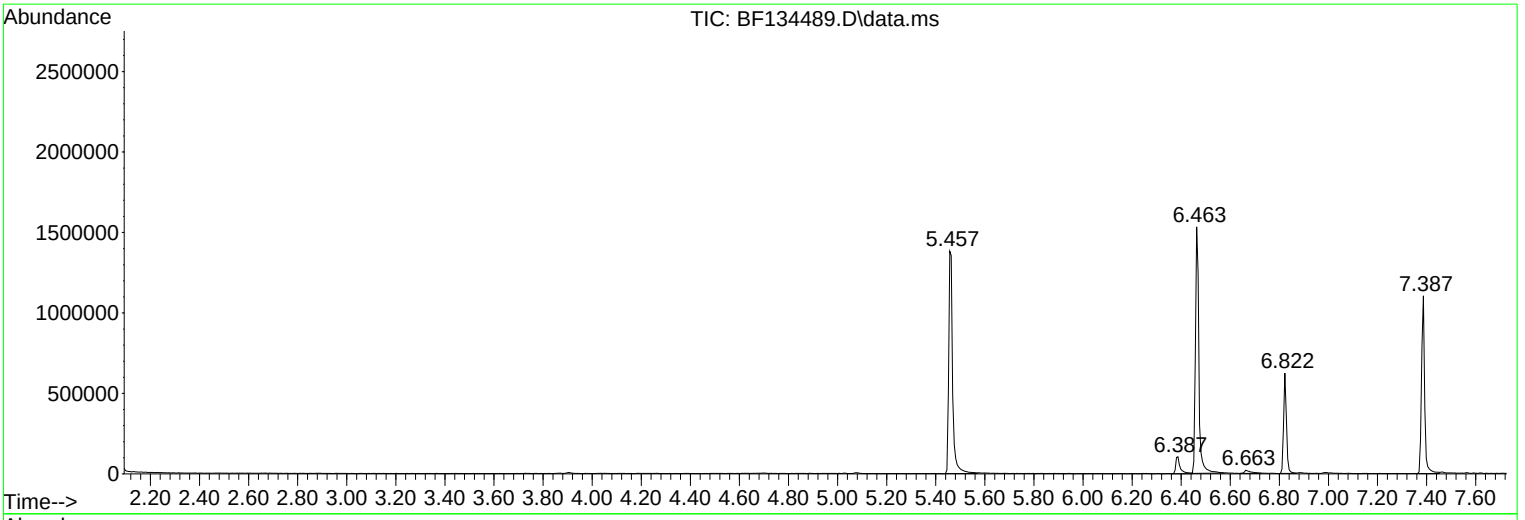
Sum of corrected areas: 20021489

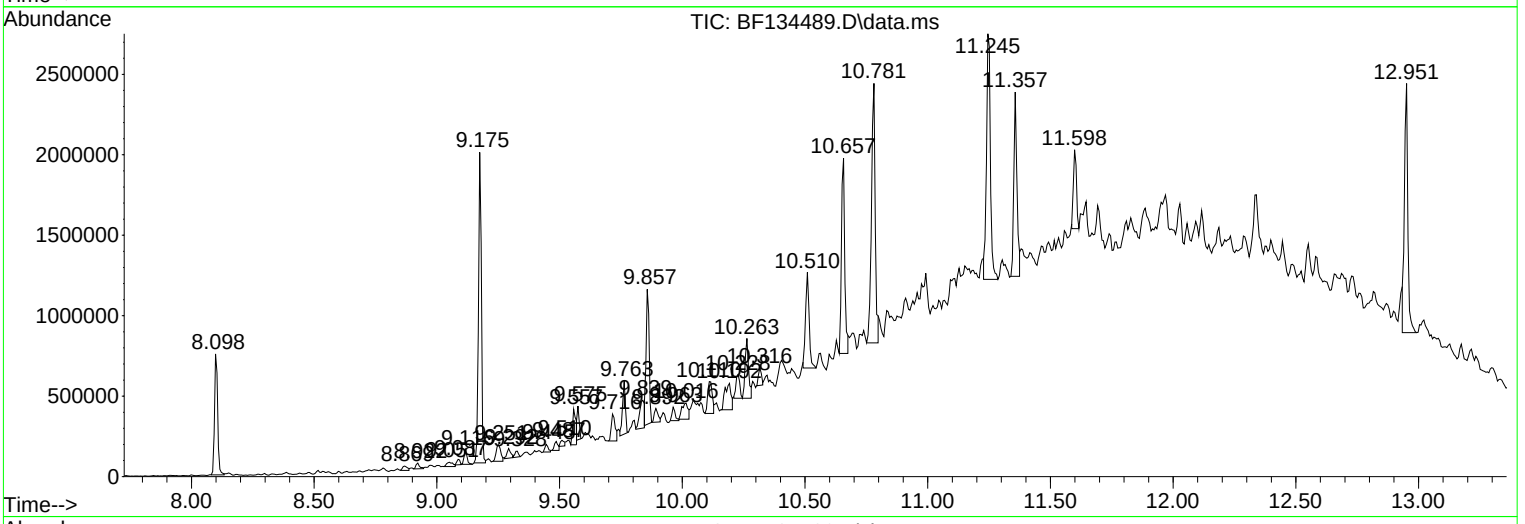
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

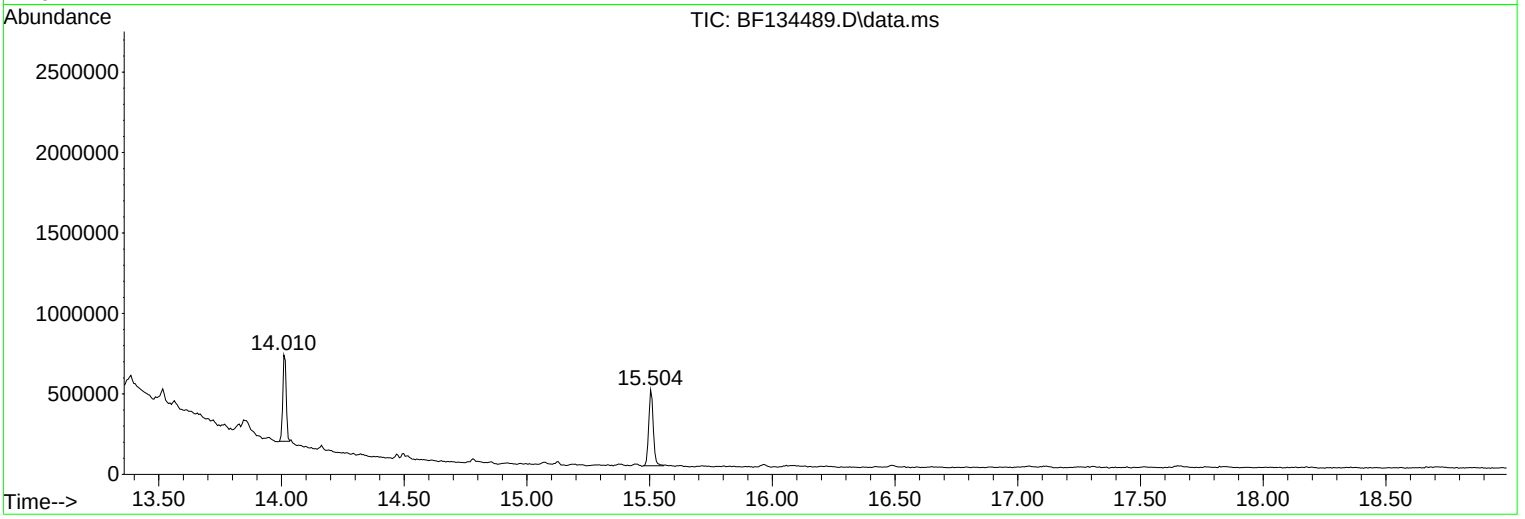
Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

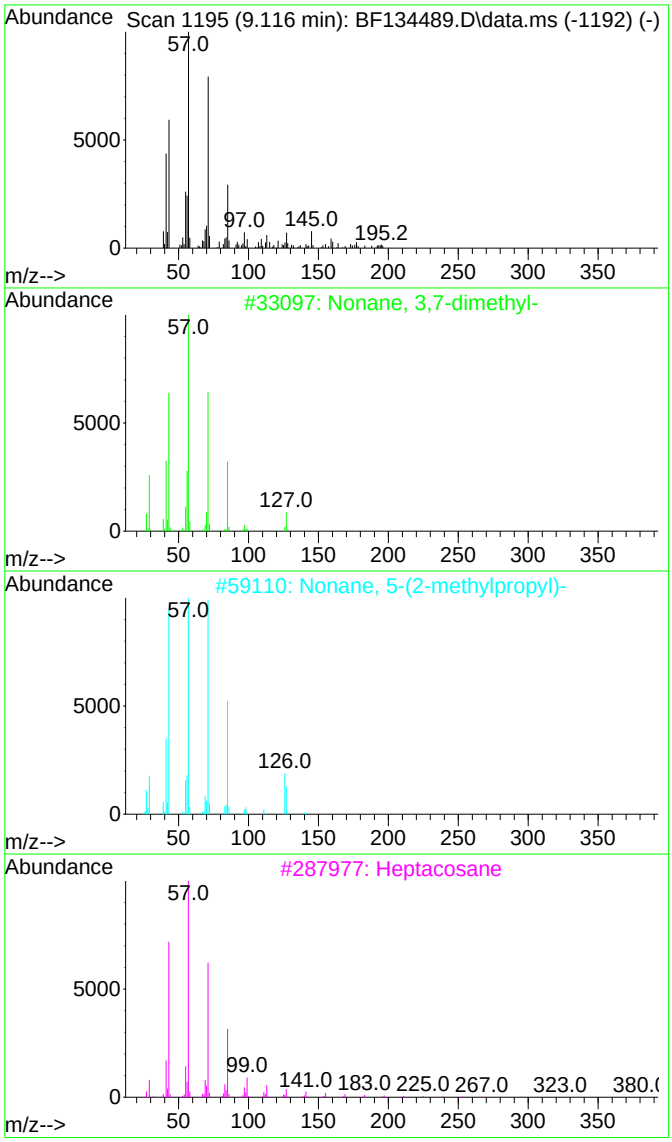
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

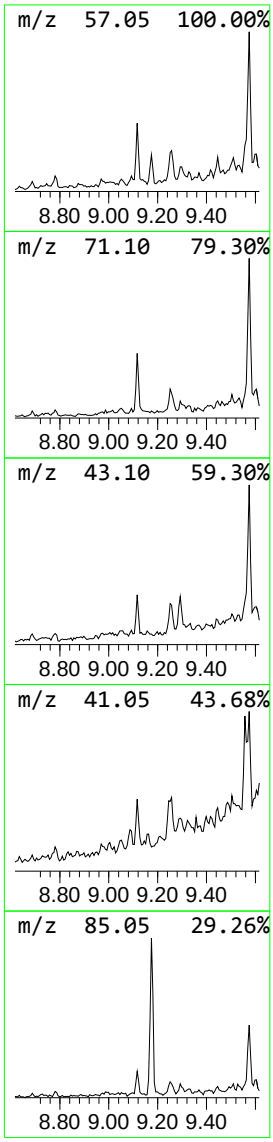
****

Peak Number 1 Nonane, 3,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	2.13 ng	76483	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
3	Heptacosane	380	C27H56	000593-49-7	59
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

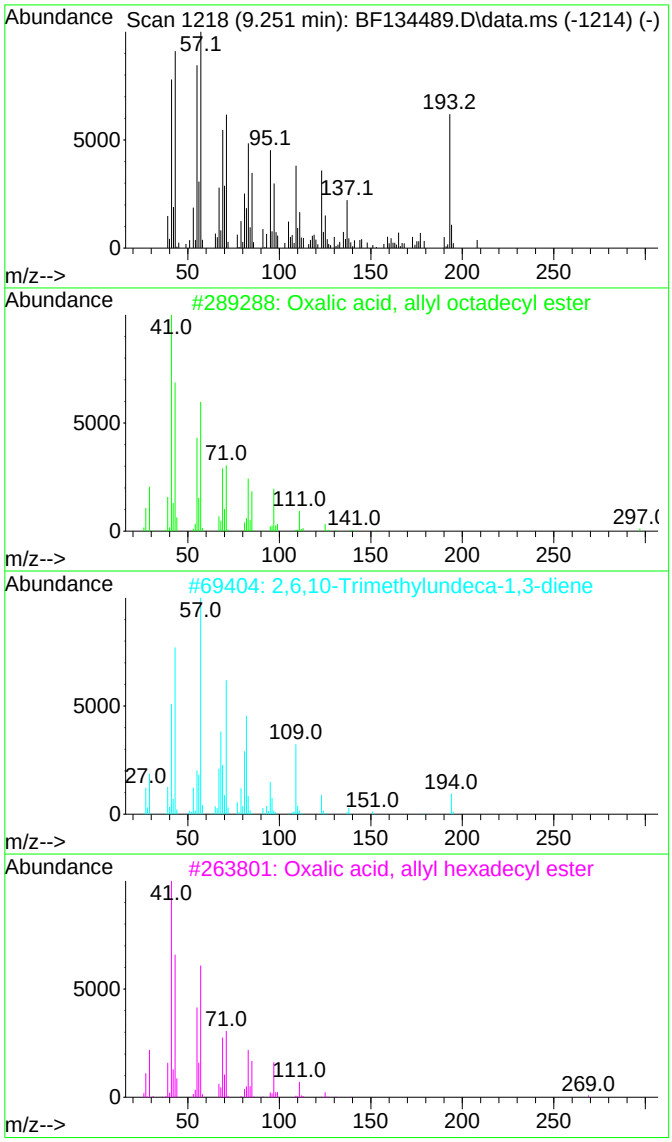
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

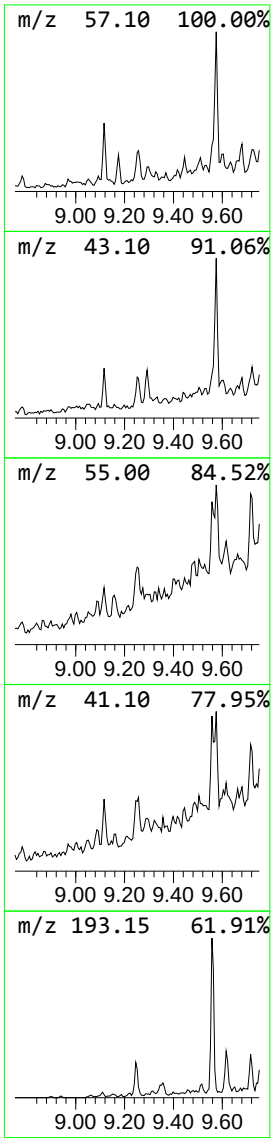
****

Peak Number 2 unknown9.251 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	3.81 ng	136811	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	38
2	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	38
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	30
4	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	27
5	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

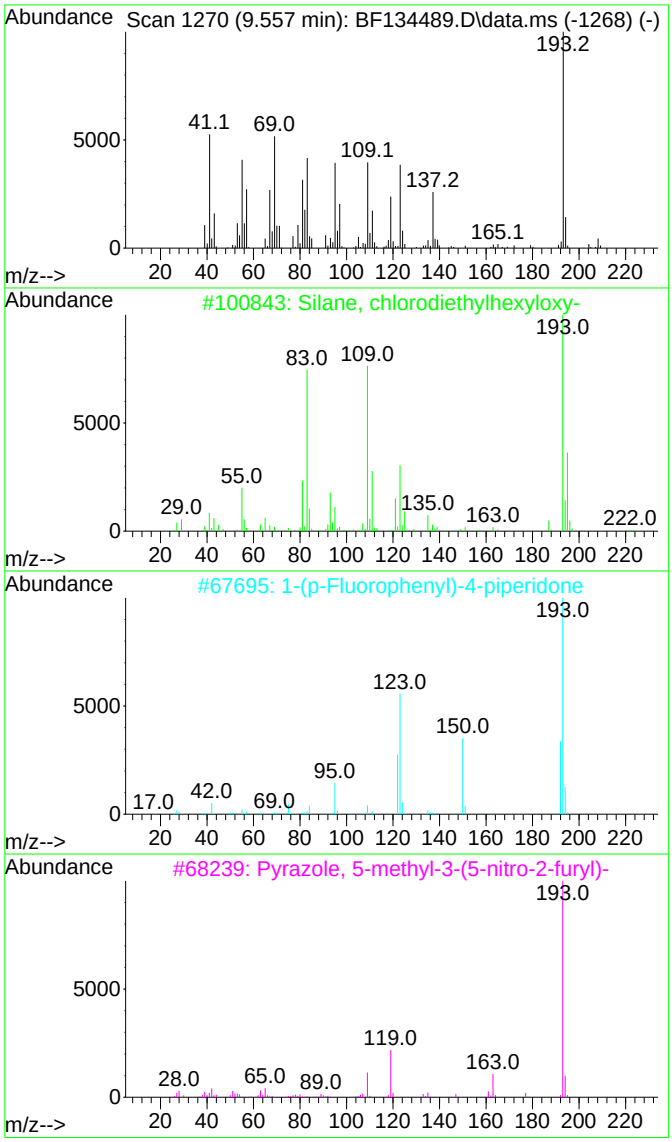
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

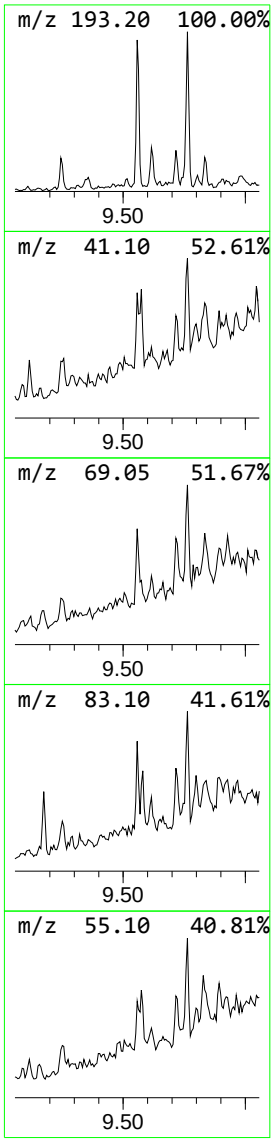
****

Peak Number 3 unknown9.557 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	6.07 ng	217542	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	35
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	25
4	S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	25
5	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

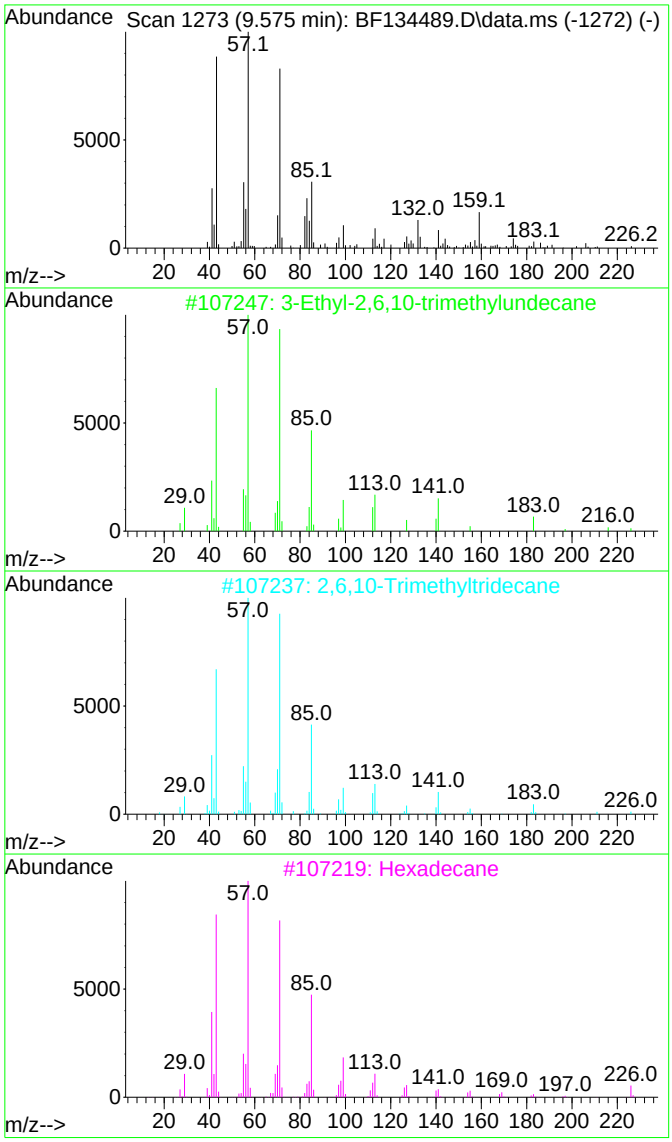
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

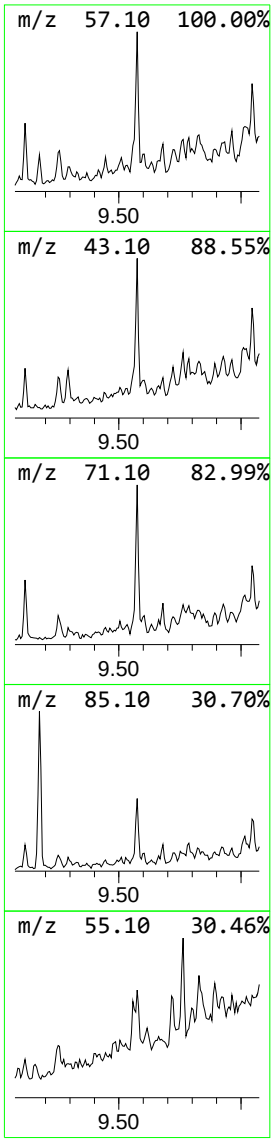
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Ethyl-2,6,10-trimethylund... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	3.07 ng	109931	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
3	Hexadecane	226	C16H34	000544-76-3	76
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76
5	Decane, 2-methyl-	156	C11H24	006975-98-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

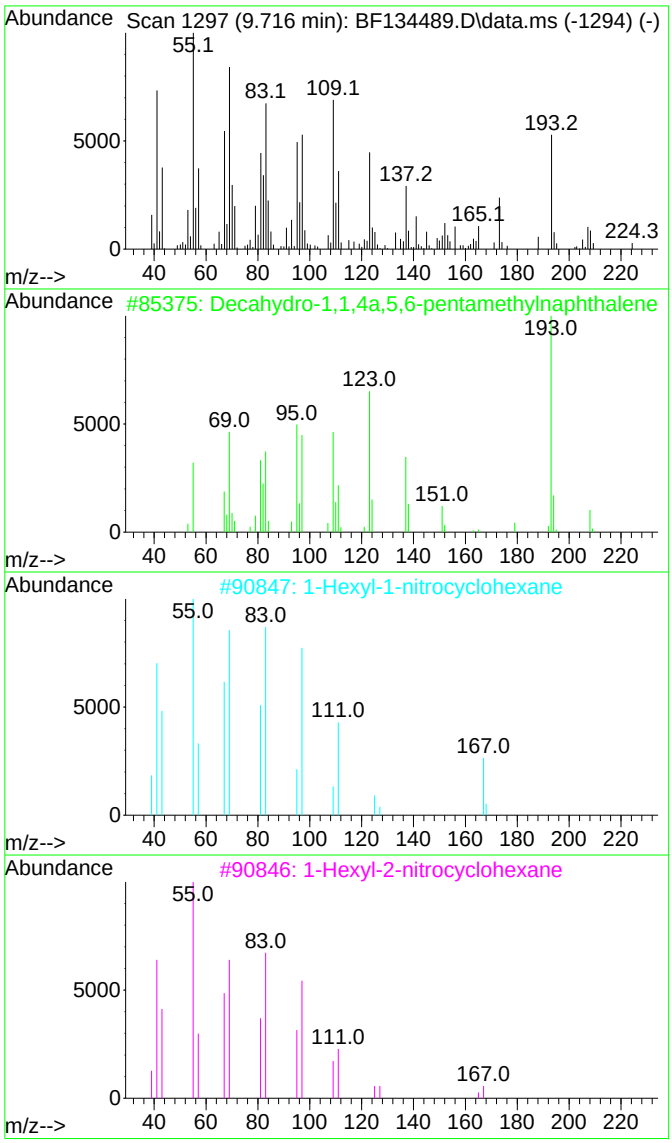
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

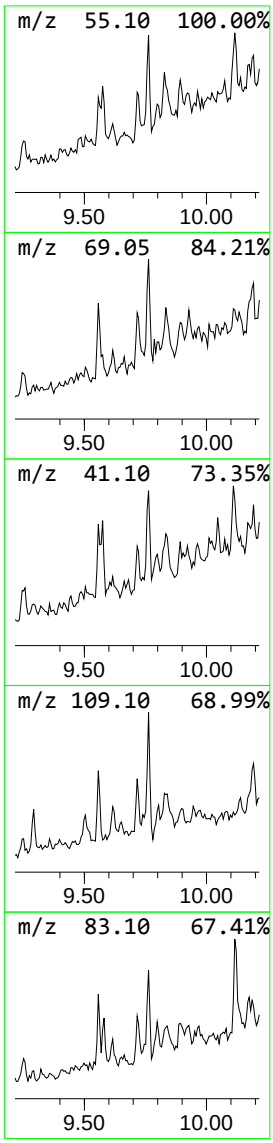
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.716	5.33 ng	191005	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	78
2	1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	38
3	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	38
4	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	30
5	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

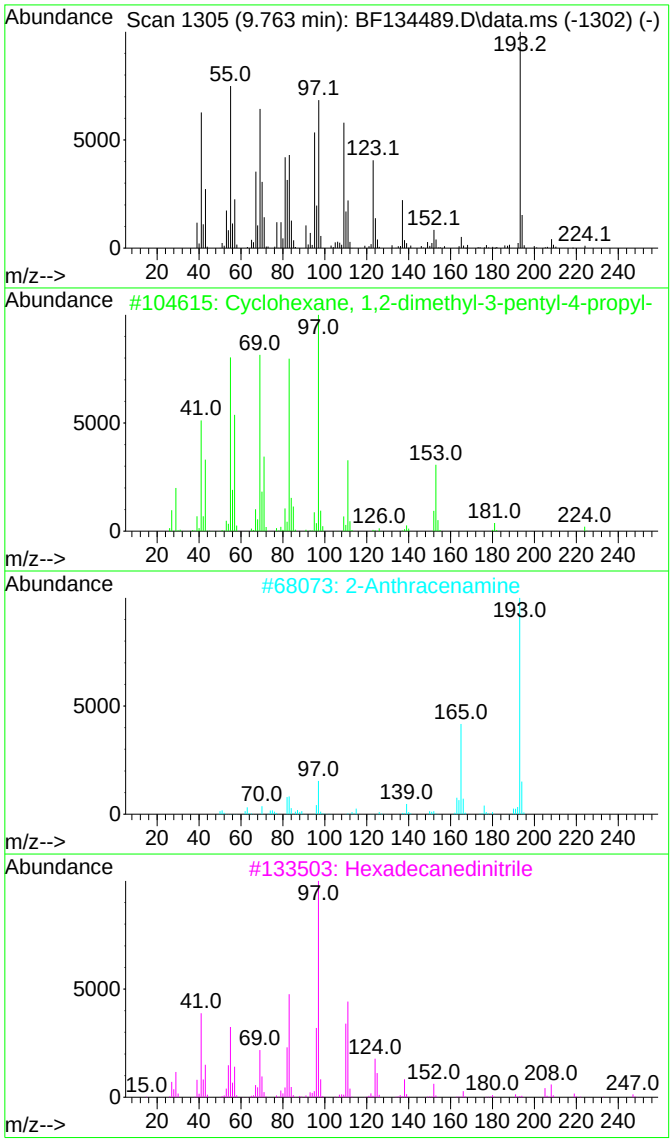
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

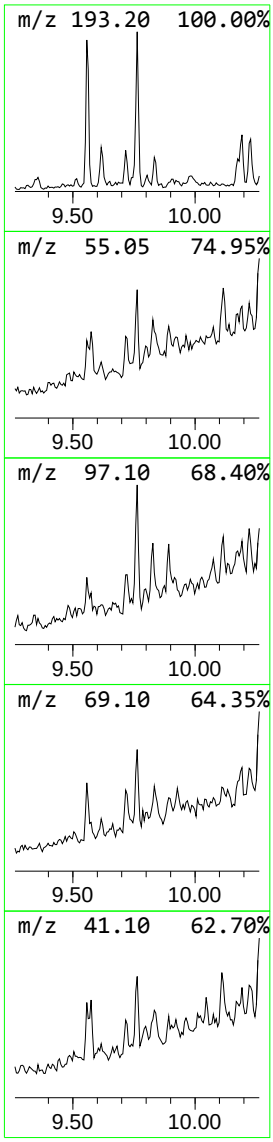
****

Peak Number 6 unknown9.763 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	7.44 ng	266681	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	47
2	2-Anthracenamine	193	C14H11N	000613-13-8	30
3	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
4	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	18
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
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Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

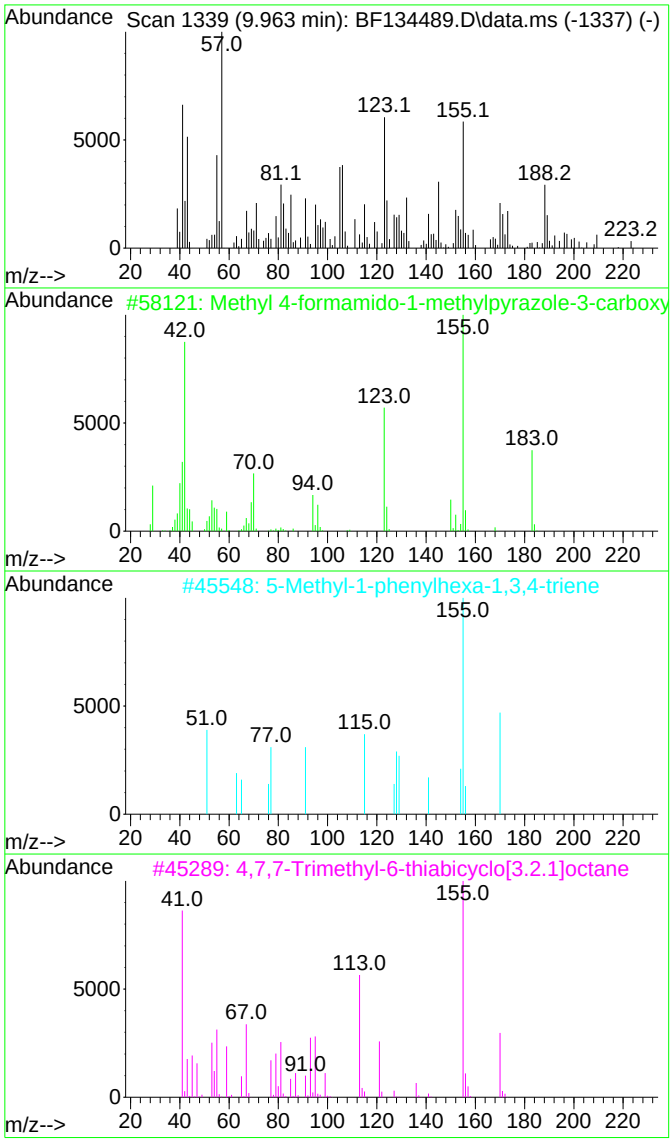
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

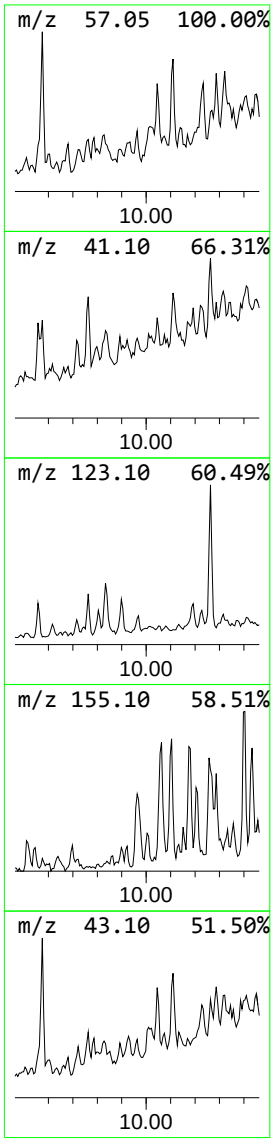
****

Peak Number 7 unknown9.963 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	2.13 ng	76255	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-formamido-1-methylpyraz...	183	C7H9N3O3	1010410-38-7	30
2	5-Methyl-1-phenylhexa-1,3,4-triene	170	C13H14	103240-79-5	25
3	4,7,7-Trimethyl-6-thiabicyclo[3....	170	C10H18S	1000306-33-5	20
4	1,3,3-Trimethyl-2-thiabicyclo[2....	170	C10H18S	1000306-33-6	20
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

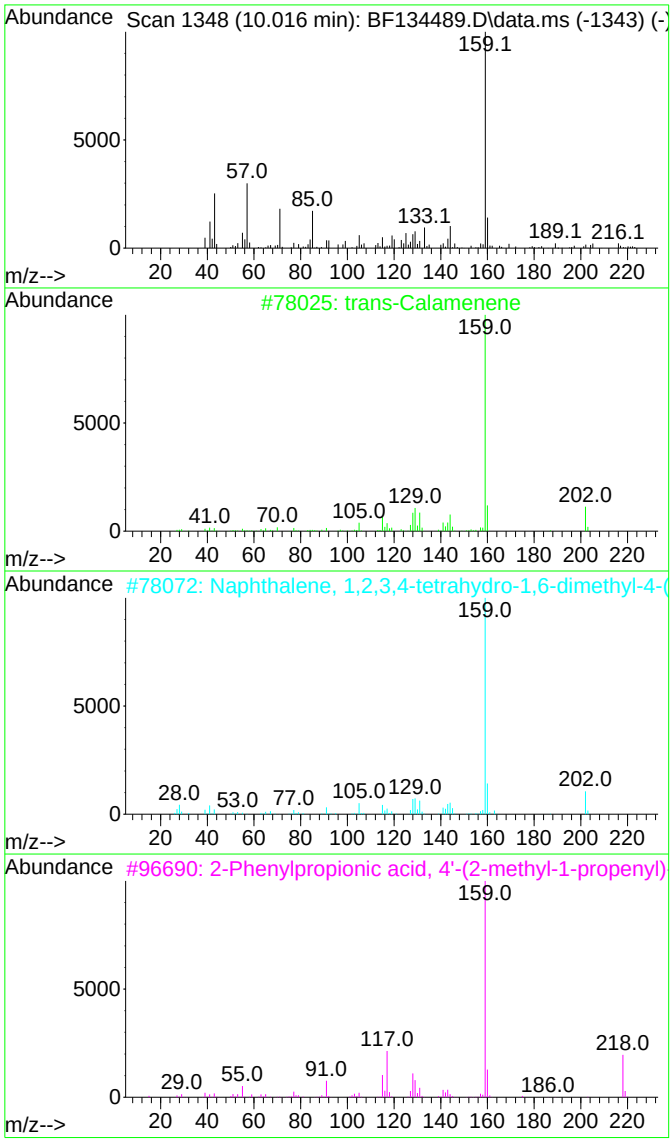
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

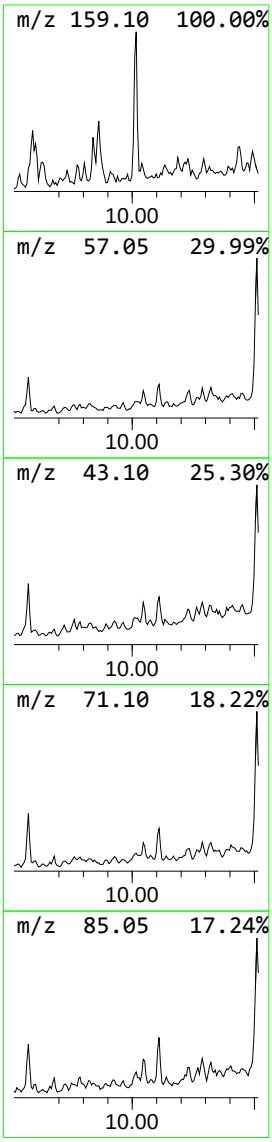
****

Peak Number 8 trans-Calamenene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	4.94 ng	177003	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Calamenene	202	C15H22	073209-42-4	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	74
3	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	59
5	1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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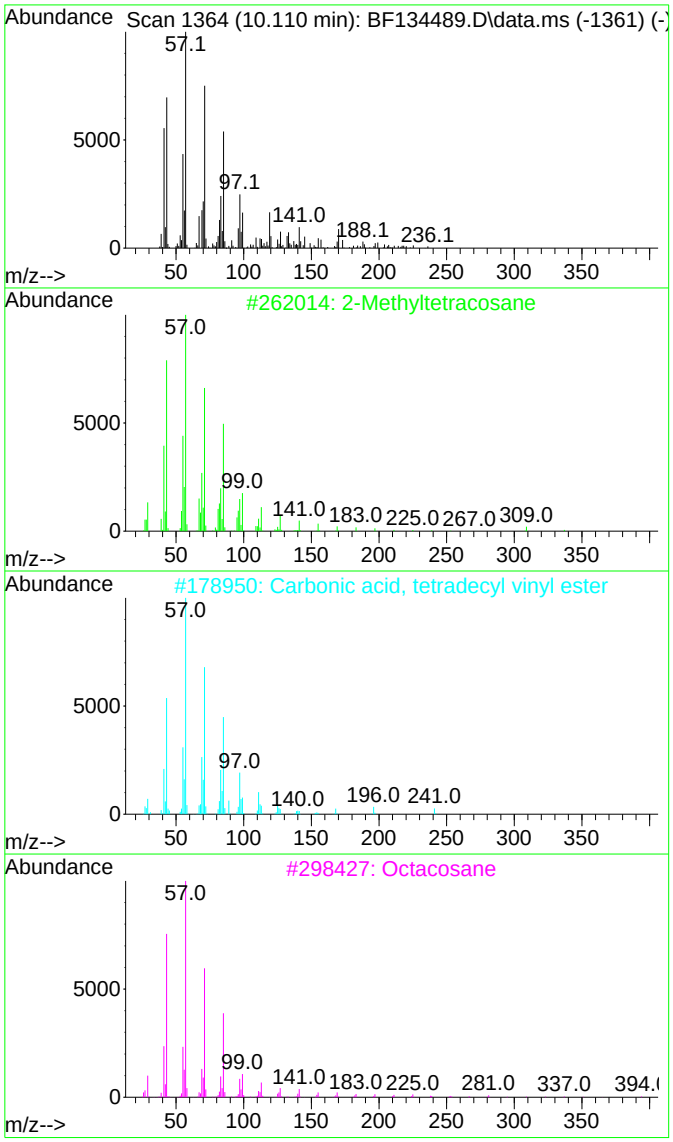
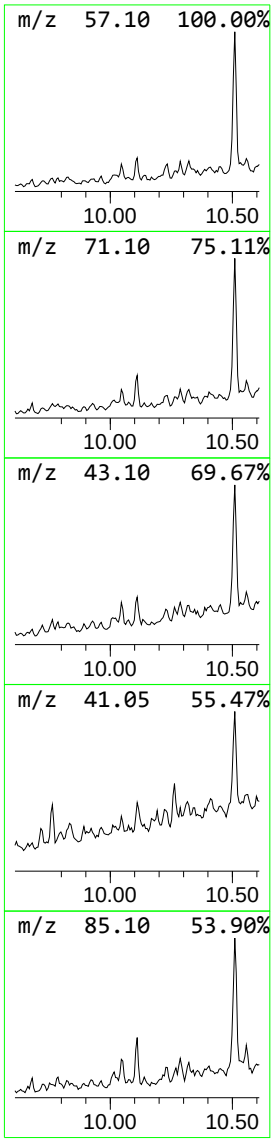
Peak Number 9 2-Methyltetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.110	7.18 ng	257595	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	72
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3	Octacosane	394	C28H58	000630-02-4	64
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	64
5	Hentriacontane	437	C31H64	000630-04-6	64





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Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

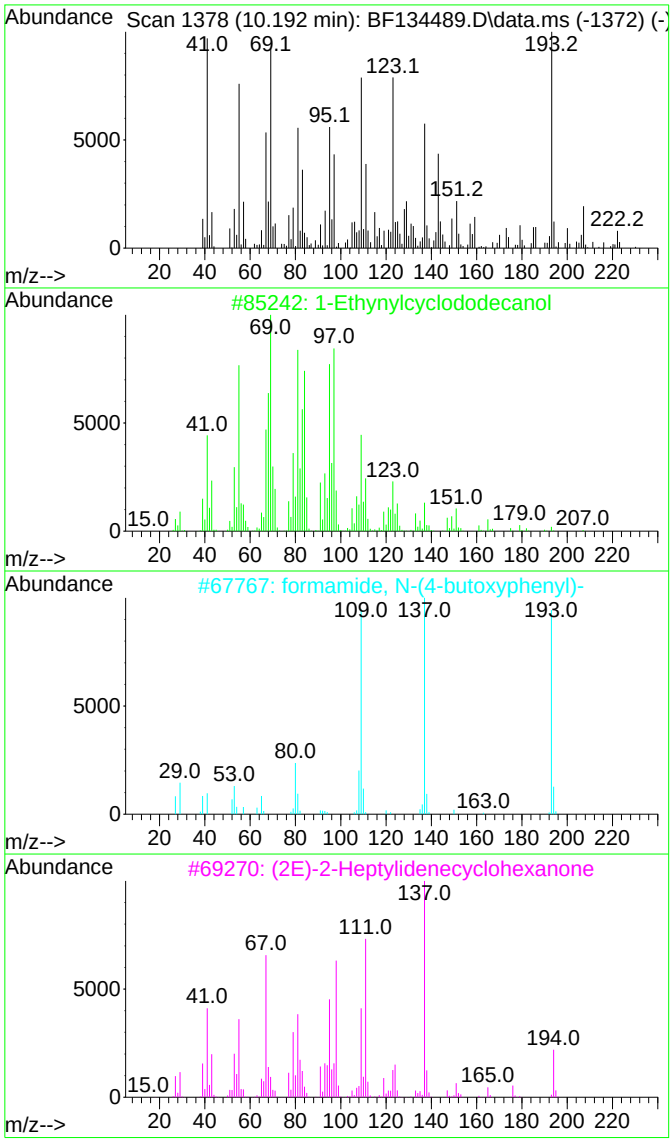
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

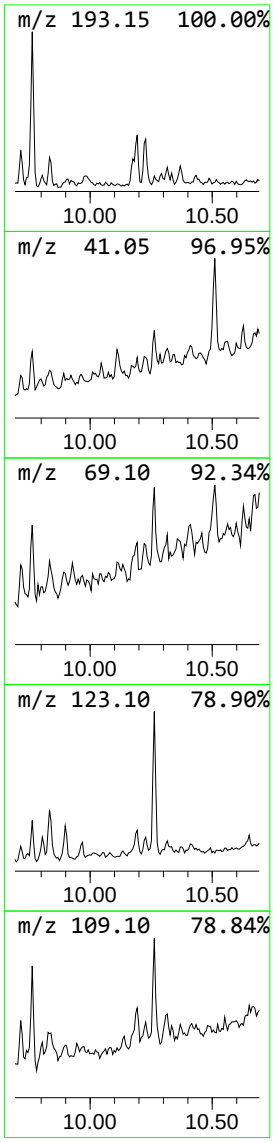
****

Peak Number 10 unknown10.192 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.192	8.04 ng	288214	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethynylcyclododecanol	208	C14H24O	1000484-40-4	47
2	formamide, N-(4-butoxyphenyl)-	193	C11H15NO2	1000400-28-0	25
3	(2E)-2-Heptylidenecyclohexanone	194	C13H22O	173975-69-4	25
4	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	22
5	5-Ethoxy-2-methyl-pyridine	137	C8H11NO	055270-48-9	15





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Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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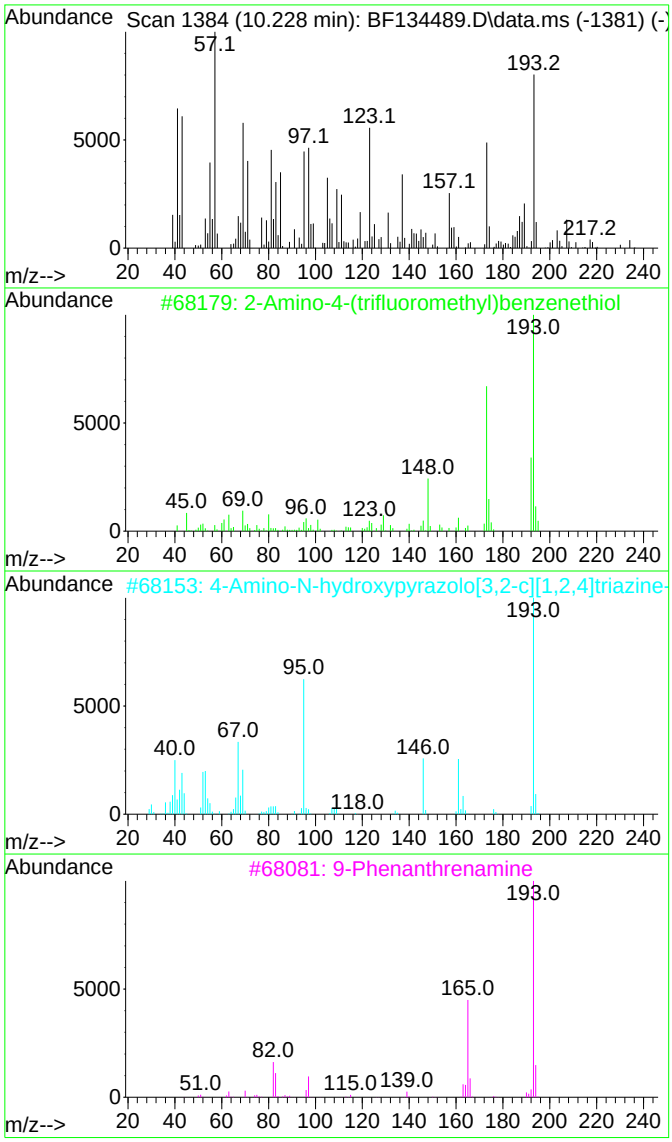
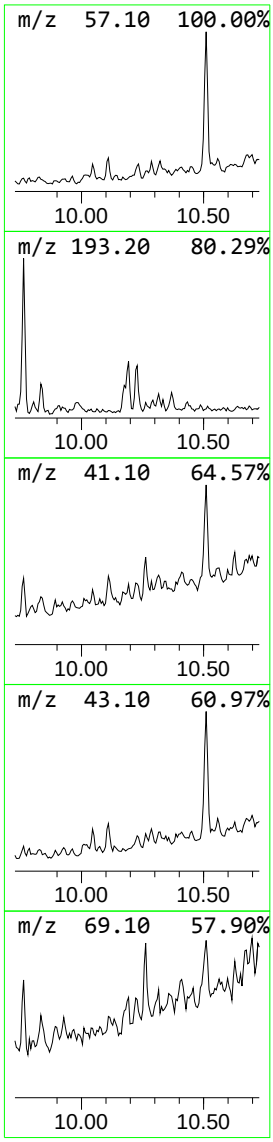
Peak Number 11 unknown10.228 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	4.45 ng	159438	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-4-(trifluoromethyl)benze...	193	C7H6F3NS	004274-38-8	30
2	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	27
3	9-Phenanthrenamine	193	C14H11N	000947-73-9	18
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	14
5	Fumaric acid, di(2-fluorophenyl)...	304	C16H10F2O4	1000345-22-9	14





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Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

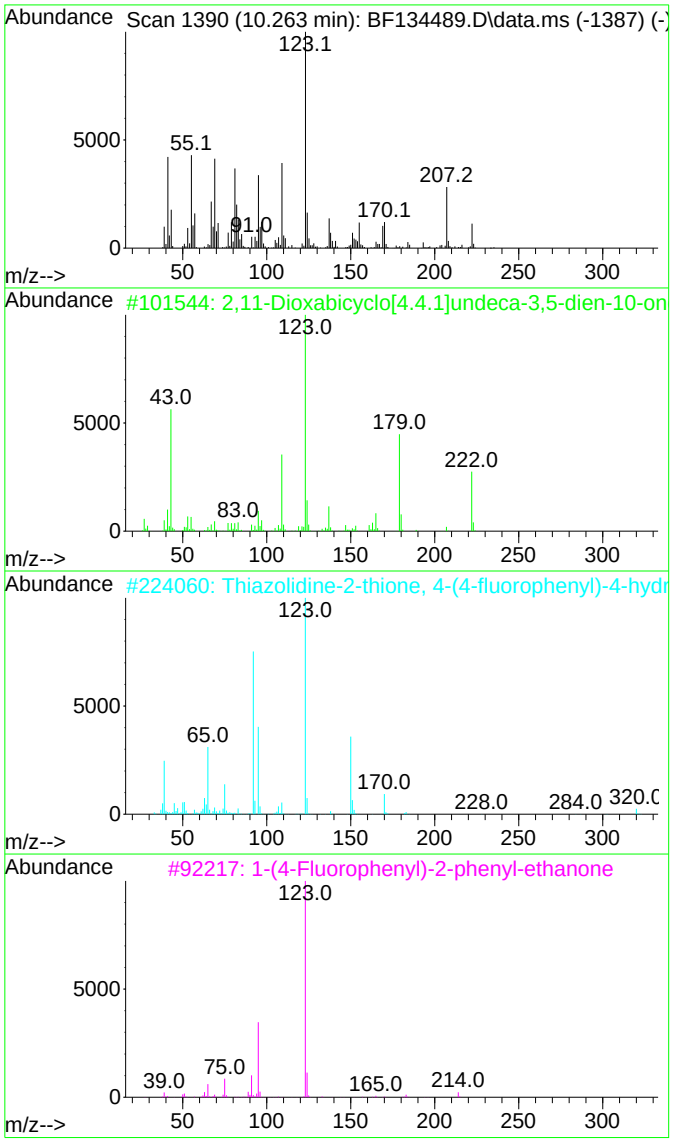
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

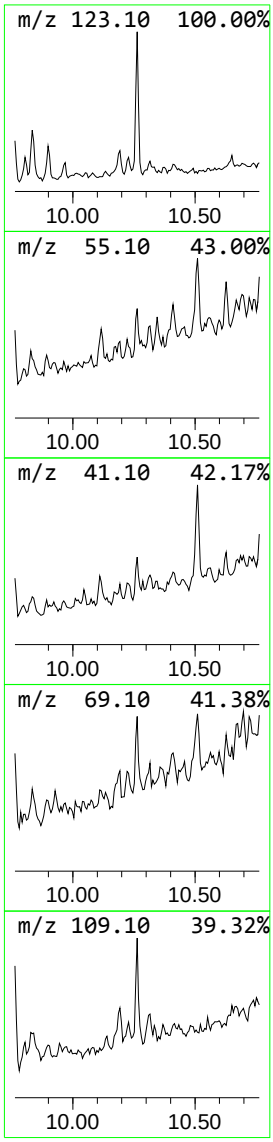
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	10.41 ng	373192	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Thiazolidine-2-thione, 4-(4-fluo...	320	C15H13FN2OS2	1000264-97-7	43
3	1-(4-Fluorophenyl)-2-phenyl-etha...	214	C14H11FO	000347-84-2	43
4	1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	38
5	Diallyldivinylsilane	164	C10H16Si	119901-88-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
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Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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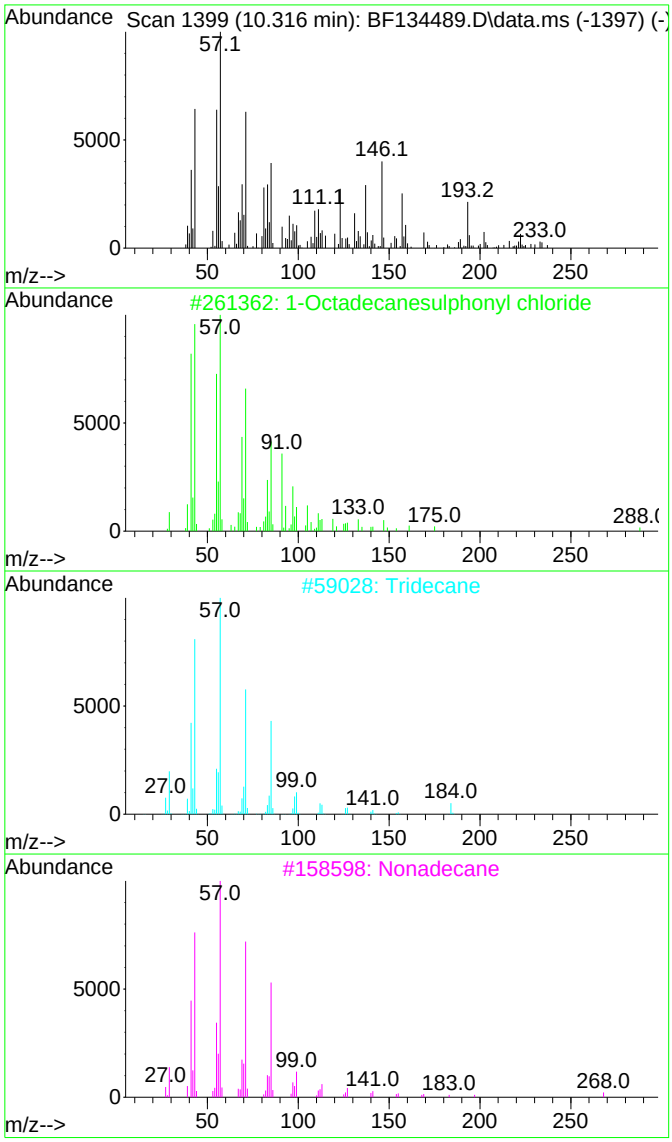
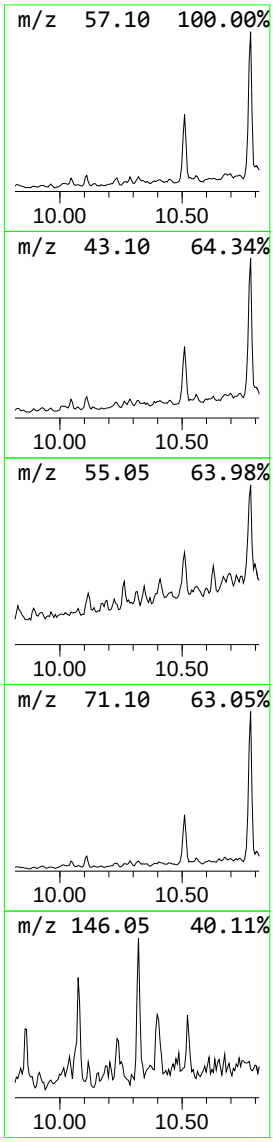
Peak Number 13 unknown10.316 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.316	2.60 ng	93161	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	30
2	Tridecane	184	C13H28	000629-50-5	25
3	Nonadecane	268	C19H40	000629-92-5	25
4	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25
5	Octacosane	394	C28H58	000630-02-4	25





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Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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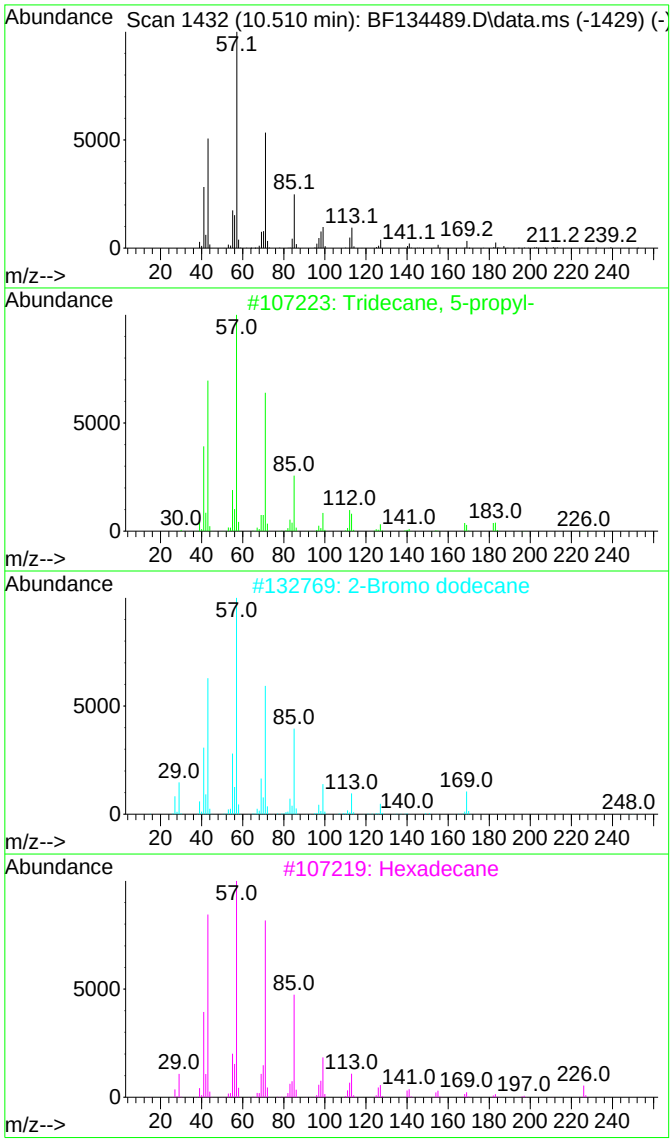
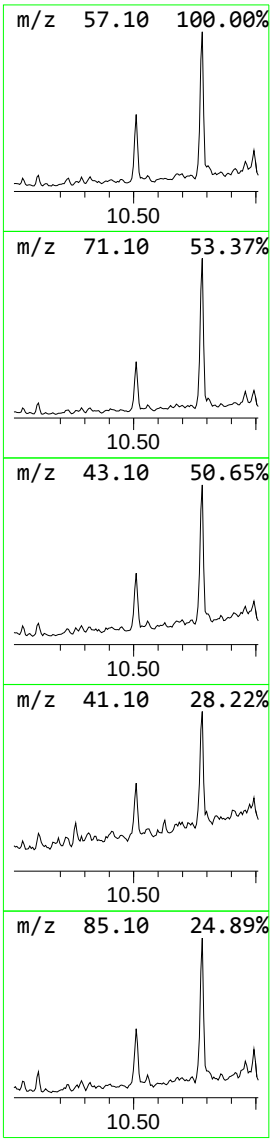
Peak Number 14 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	16.78 ng	601697	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Heptacosane	380	C27H56	000593-49-7	86
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	81





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Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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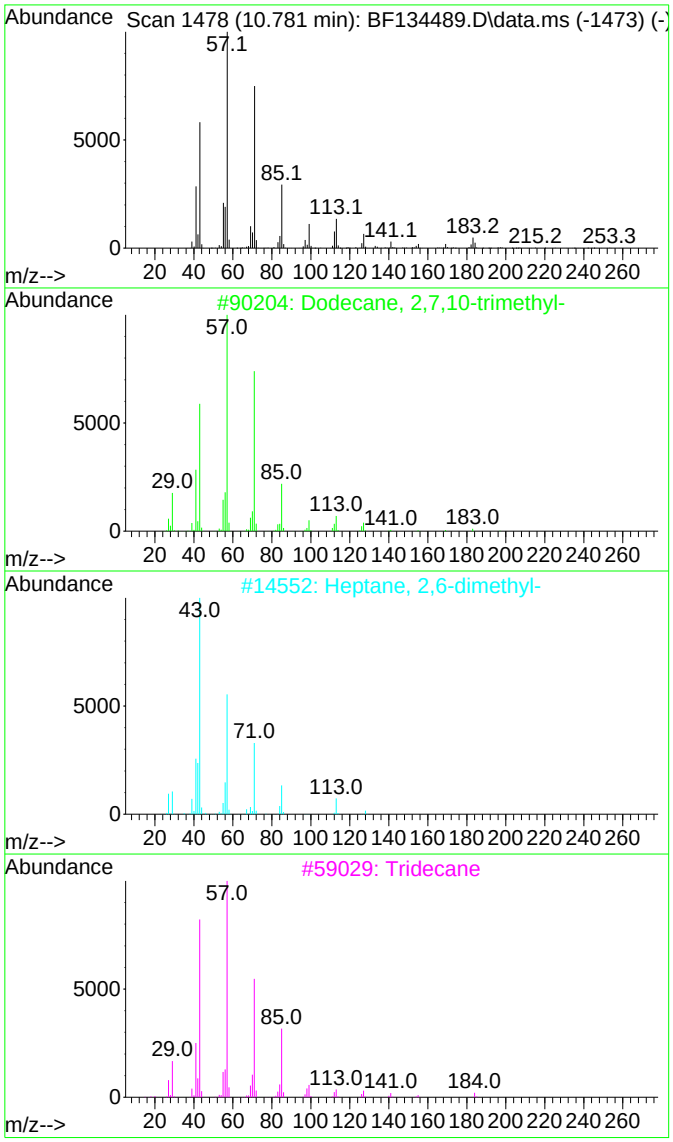
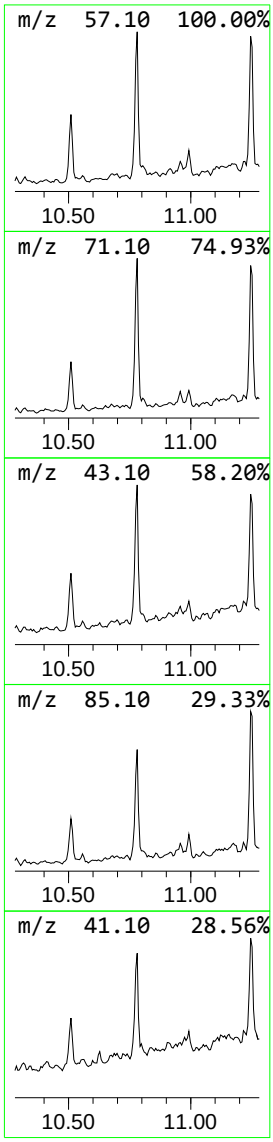
Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.781	33.58 ng	1732870	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





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Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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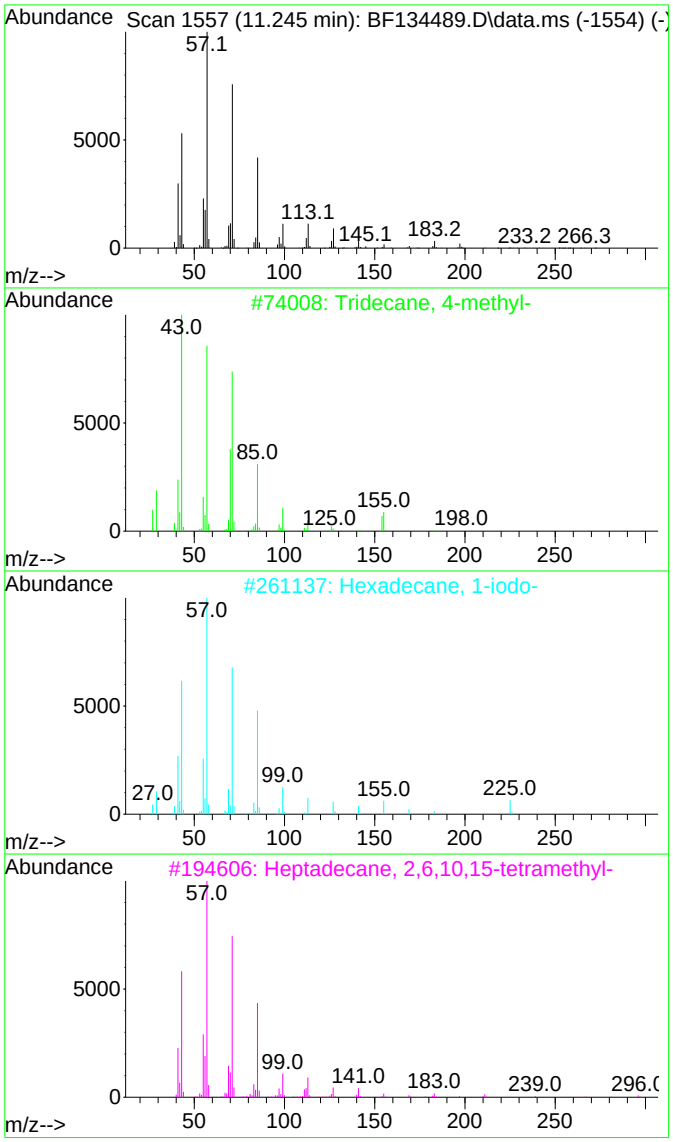
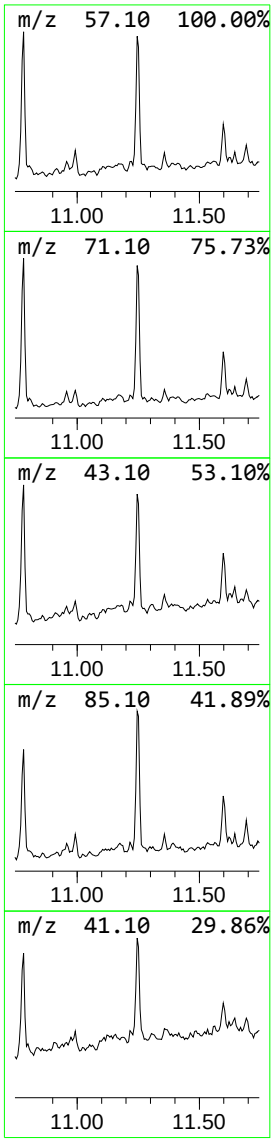
Peak Number 16 Tridecane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	32.67 ng	1685830	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





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Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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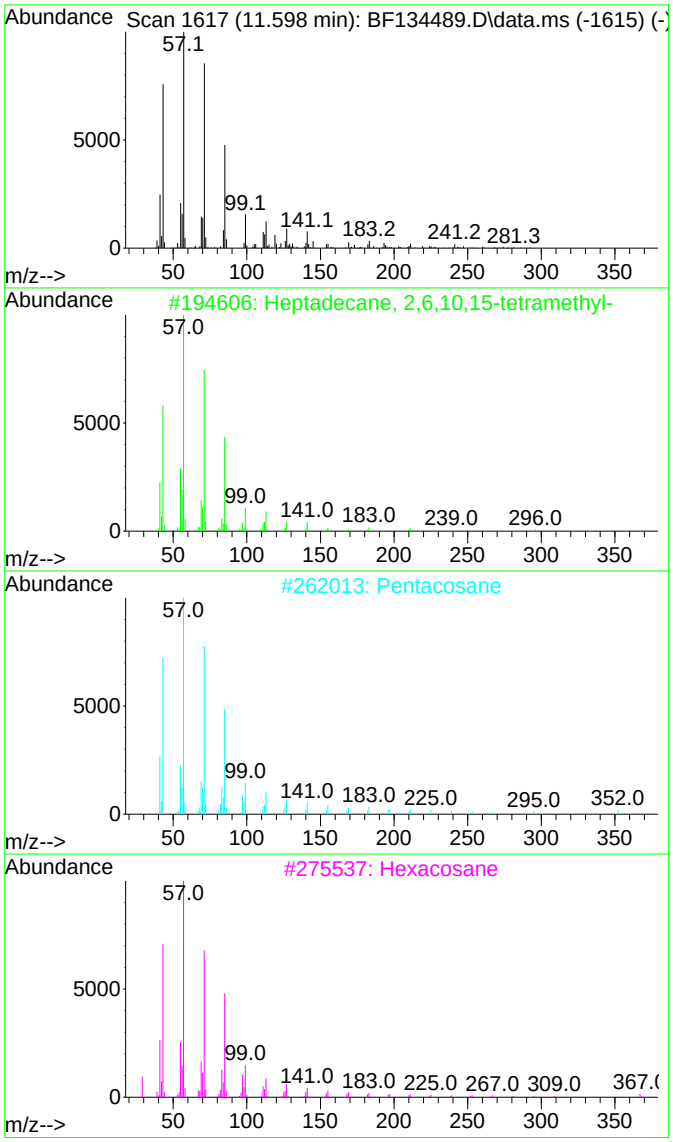
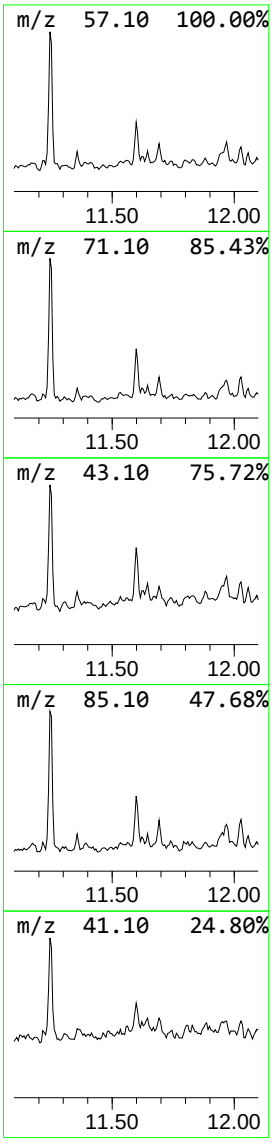
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	8.26 ng	426272	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
Data File : BF134489.D
Acq On : 26 Jul 2023 19:05
Operator : CG\JU
Sample : 03694-01
Misc :
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Instrument :
BNA_F
ClientSampleId :
WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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
Nonane, 3,7-dim...	9.116	2.1	ng	76483	3	9.857	717236	20.0
unknown9.251	9.251	3.8	ng	136811	3	9.857	717236	20.0
unknown9.557	9.557	6.1	ng	217542	3	9.857	717236	20.0
3-Ethyl-2,6,10-...	9.575	3.1	ng	109931	3	9.857	717236	20.0
Decahydro-1,1,4...	9.716	5.3	ng	191005	3	9.857	717236	20.0
unknown9.763	9.763	7.4	ng	266681	3	9.857	717236	20.0
unknown9.963	9.963	2.1	ng	76255	3	9.857	717236	20.0
trans-Calamenene	10.016	4.9	ng	177003	3	9.857	717236	20.0
2-Methyltetraco...	10.110	7.2	ng	257595	3	9.857	717236	20.0
unknown10.192	10.192	8.0	ng	288214	3	9.857	717236	20.0
unknown10.228	10.228	4.5	ng	159438	3	9.857	717236	20.0
2,11-Dioxabicyc...	10.263	10.4	ng	373192	3	9.857	717236	20.0
unknown10.316	10.316	2.6	ng	93161	3	9.857	717236	20.0
Tridecane, 5-pr...	10.510	16.8	ng	601697	3	9.857	717236	20.0
Dodecane, 2,7,1...	10.781	33.6	ng	1732870	4	11.357	1031960	20.0
Tridecane, 4-me...	11.245	32.7	ng	1685830	4	11.357	1031960	20.0
Heptadecane, 2,...	11.598	8.3	ng	426272	4	11.357	1031960	20.0