LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT4196

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	17	23	32	rVB	1104532	1483288	33.95%	2.165%
2	5.563	587	591	609	rBV	3388332	3199157	73.23%	4.669%
3	6.546	754	758	766	rBV	2996390	3227313	73.88%	4.710%
4	6.904	815	819	826	rBV	1384808	1290084	29.53%	1.883%
5	7.434	903	909	910	rBV2	89919	121604	2.78%	0.177%
6	7.457	910	913	917	rVV	1992249	1774920	40.63%	2.590%
7	7.493	917	919	922	rVV2	147679	146041	3.34%	0.213%
8	7.545	922	928	931	rVB2	236131	276689	6.33%	0.404%
9	7.698	951	954	957	rVB2	174541	156896	3.59%	0.229%
10	7.793	963	970	971	rBV4	104064	144004	3.30%	0.210%
11	7.810	971	973	978	rVB4	172856	189314	4.33%	0.276%
12	8.075	1016	1018	1022	rBV	185751	166121	3.80%	0.242%
13	8.128	1022	1027	1029	rBV4	214119	317770	7.27%	0.464%
14	8.175	1029	1035	1038	rBV	1833015	1848775	42.32%	2.698%
15	8.240	1044	1046	1048	rVB	447780	338452	7.75%	0.494%
16	8.263	1048	1050	1053	rVB3	147404	119585	2.74%	0.175%
17	8.351	1062	1065	1067	rBV2	129031	144081	3.30%	0.210%
18	8.375	1067	1069	1072	rVB2	350757	288917	6.61%	0.422%
19	8.416	1072	1076	1077	rBV4	134738	185378	4.24%	0.271%
20	8.463	1080	1084	1087	rBV4	400324	528562	12.10%	0.771%
21	8.522	1091	1094	1097	rBV4	310572	309108	7.08%	0.451%
22	8.557	1097	1100	1103	rVB4	209071	208119	4.76%	0.304%
23	8.598	1104	1107	1112	rBV2	724672	872221	19.97%	1.273%
24	8.675	1117	1120	1123	rBV4	320967	294836	6.75%	0.430%
25	8.716	1123	1127	1129	rBV2	400035	533458	12.21%	0.779%
26	8.769	1134	1136	1138	rBV2	253024	242226	5.54%	0.354%
27	8.834	1144	1147	1149	rVB2	219418	189743	4.34%	0.277%
28	8.863	1149	1152	1155	rVB2	602680	704530	16.13%	1.028%
29	8.916	1159	1161	1164	rBV3	279973	249980	5.72%	0.365%
30	8.951	1164	1167	1169	rBV3	320618	412224	9.44%	0.602%
31	8.998	1173	1175	1179	rVB2	503025	409082	9.36%	0.597%
32	9.057	1182	1185	1186	rBV3	545223	481573	11.02%	0.703%
33	9.140	1194	1199	1201	rBV5	434734	601908	13.78%	0.878%
34	9.169	1201	1204	1206	rBV2	454294	469220	10.74%	0.685%
35	9.204	1207	1210	1213	rVB	2344496	1971411	45.13%	2.877%
36	9.251	1213	1218	1222	rBV	1990727	2055137	47.04%	2.999%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.287	1222	1224	1227	rBV3	285045	280370	6.42%	0.409%
38	9.339	1228	1233	1237	rBV5	1497315	2734110	62.59%	3.990%
39	9.404	1243	1244	1246	rVB2	412024	194325	4.45%	0.284%
40	9.534	1263	1266	1268	rVB4	570144	541263	12.39%	0.790%
41	9.569	1268	1272	1273	rBV3	684512	835579	19.13%	1.220%
42	9.592	1274	1276	1279	rVV4	865929	1055996	24.17%	1.541%
43	9.639	1282	1284	1286	rVV2	2054699	1814287	41.53%	2.648%
44	9.669	1286	1289	1291	rVV	2984082	2825165	64.67%	4.123%
45	9.692	1291	1293	1296	rVB3	660808	721853	16.52%	1.054%
46	9.751	1301	1303	1305	rBV2	637313	534019	12.22%	0.779%
47	9.804	1309	1312	1317	rBV5	1530313	2658997	60.87%	3.881%
48	9.845	1317	1319	1322	rVB	3024864	2775537	63.53%	4.051%
49	9.881	1322	1325	1328	rBV2	1268369	1604691	36.73%	2.342%
50	9.916	1328	1331	1333	rBV3	2157120	2523531	57.77%	3.683%
51	9.939	1333	1335	1338	rVB3	2071510	1989306	45.54%	2.903%
52	9.981	1340	1342	1344	rVB2	974261	773601	17.71%	1.129%
53	10.145	1367	1370	1372	rVB	1287160	960665	21.99%	1.402%
54	10.204	1378	1380	1385	rVB2	2032773	1944457	44.51%	2.838%
55	10.263	1387	1390	1391	rBV2	1161569	1075765	24.63%	1.570%
56	10.351	1402	1405	1407	rBV2	1707625	1444019	33.06%	2.108%
57	10.486	1426	1428	1430	rBV2	1052026	1133623	25.95%	1.655%
58	10.616	1446	1450	1453	rVB	3447291	4075506	93.29%	5.948%
59	10.892	1494	1497	1501	rVB	3322376	4368532	100.00%	6.376%
60	14.104	2041	2043	2054	rVB	1357432	1918152	43.91%	2.800%
61	15.651	2301	2306	2315	rVB	955960	1307935	29.94%	1.909%
62	16.221	2400	2403	2417	rVB2	100212	211900	4.85%	0.309%
63	16.433	2435	2439	2446	rVB3	70533	135509	3.10%	0.198%
64	16.921	2518	2522	2531	rVB5	67088	126306	2.89%	0.184%

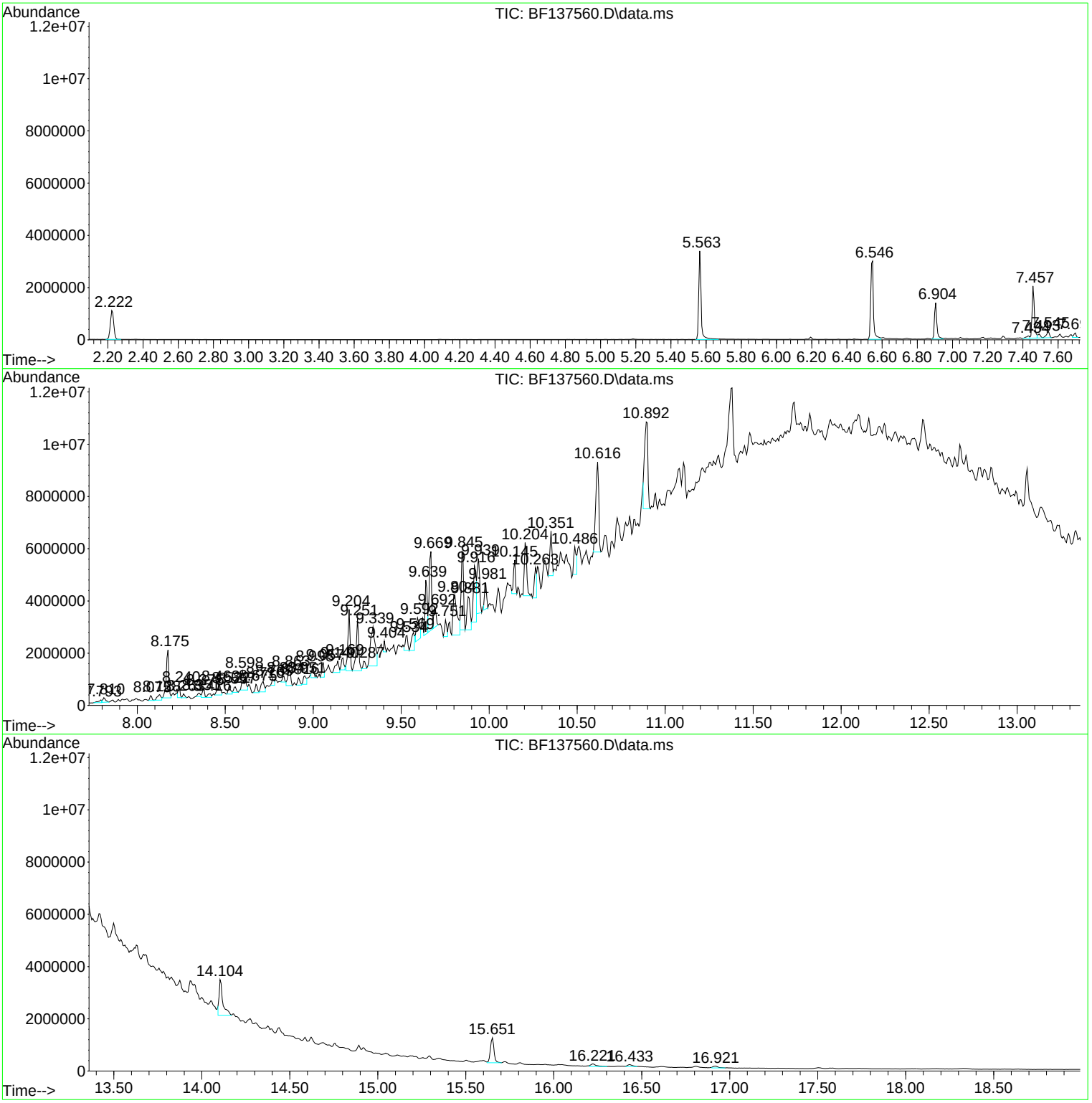
Sum of corrected areas: 68516726

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

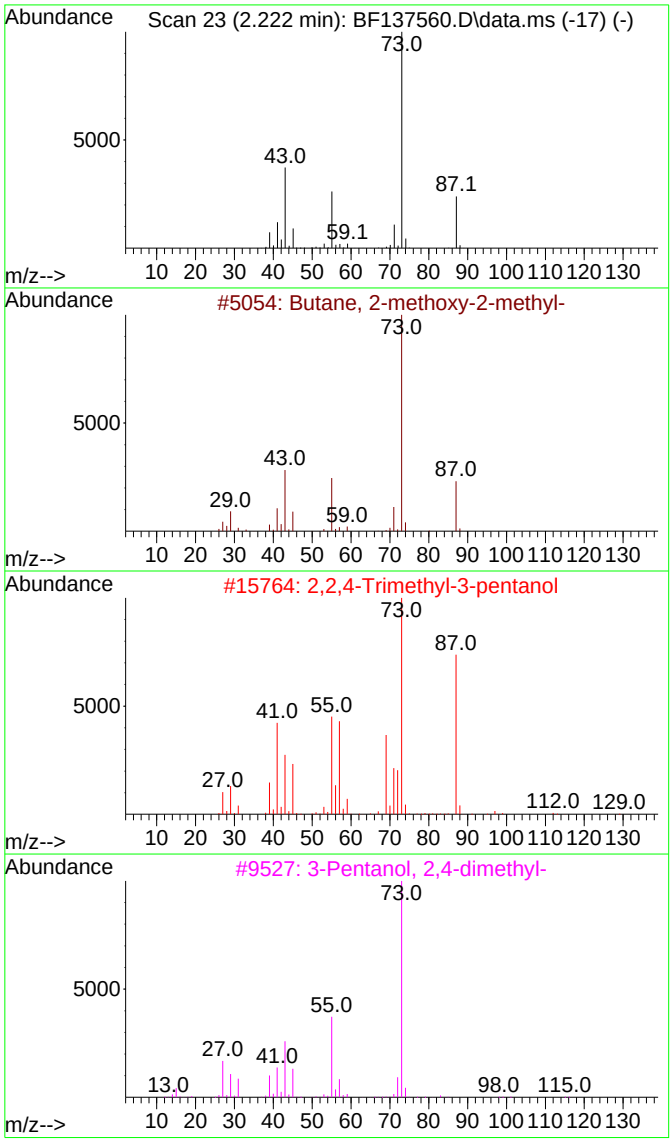
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

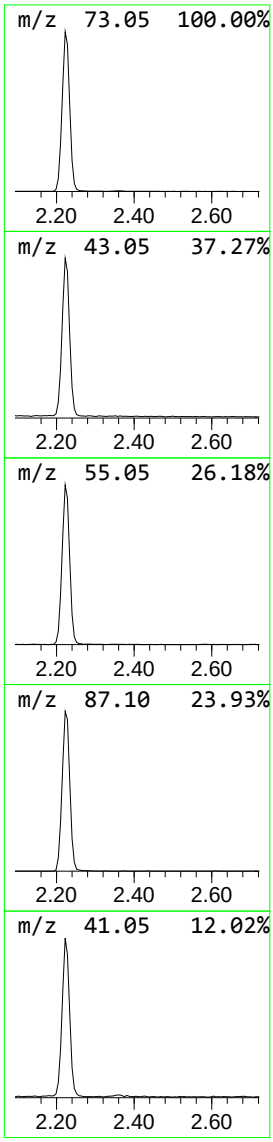
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	23.00 ng	1483290	1,4-Dichlorobenzene-d4	6.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

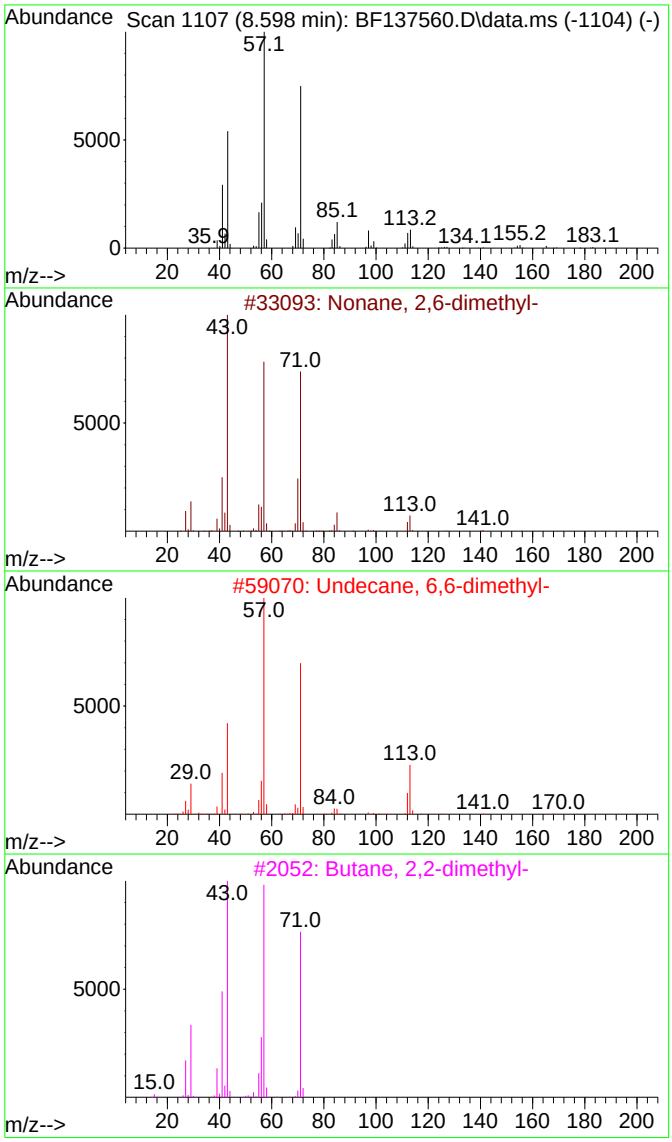
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

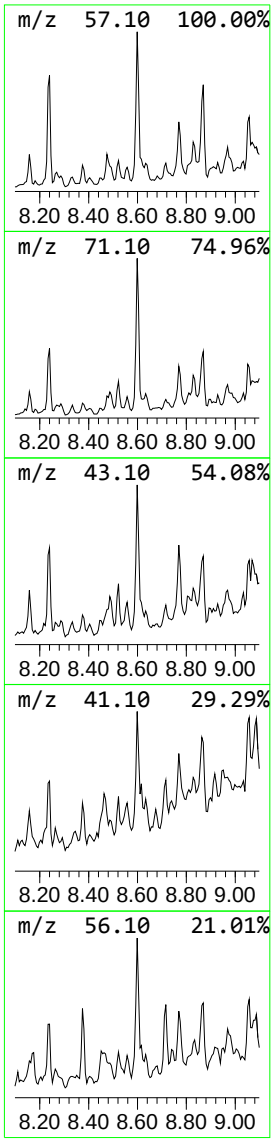
****

Peak Number 2 Nonane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.598	9.44 ng	872221	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	59
4	2-Nonanol, 2-methylpropionate	214	C13H26O2	069121-76-2	53
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

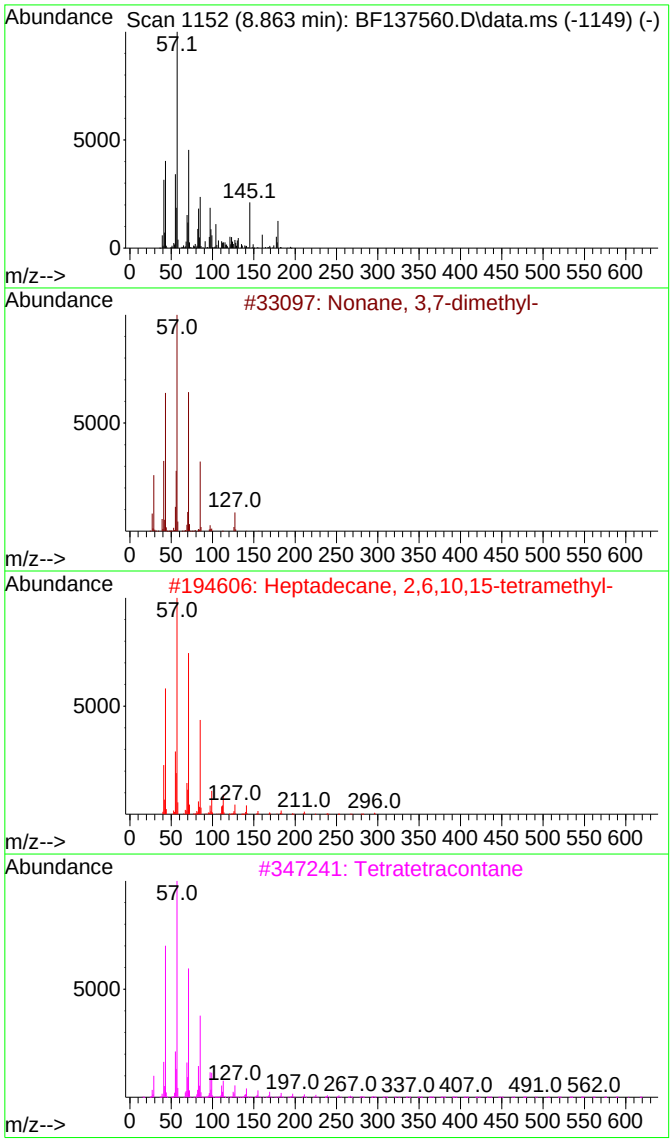
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

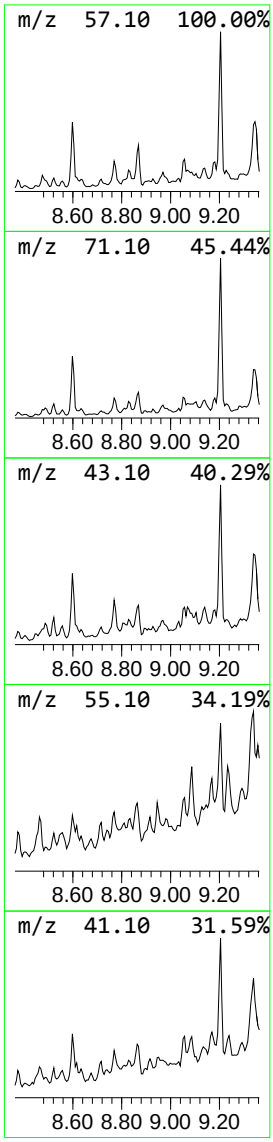
****

Peak Number 3 Nonane, 3,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	7.62 ng	704530	Naphthalene-d8	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	46
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
3	Tetratetracontane	619	C44H90	007098-22-8	38
4	Hexadecane	226	C16H34	000544-76-3	38
5	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

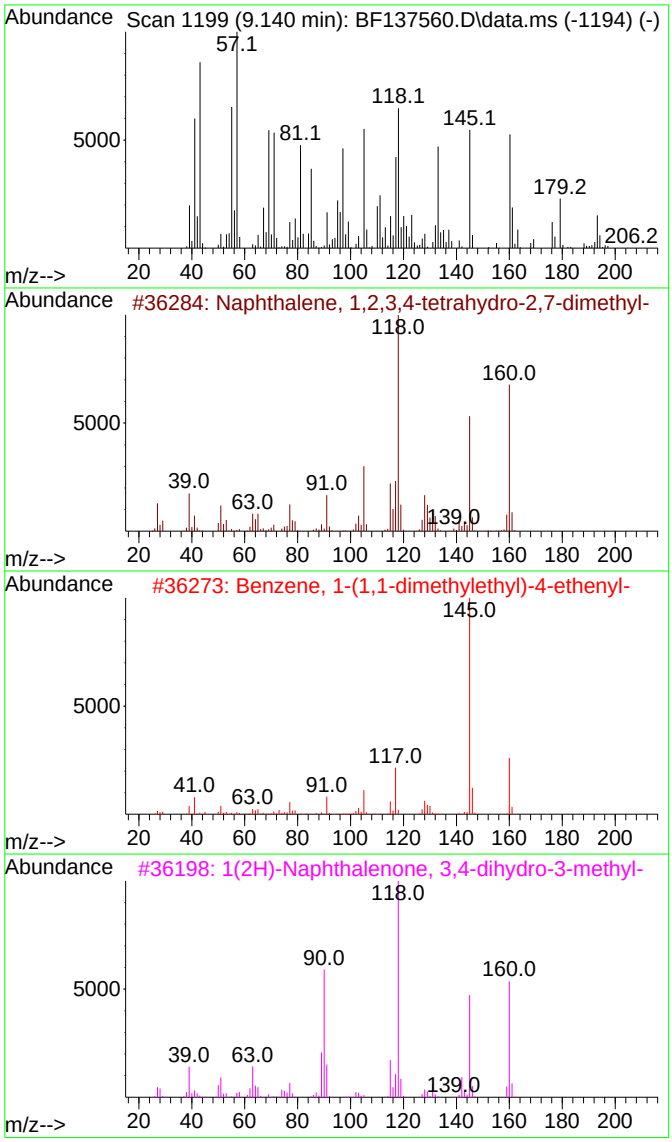
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

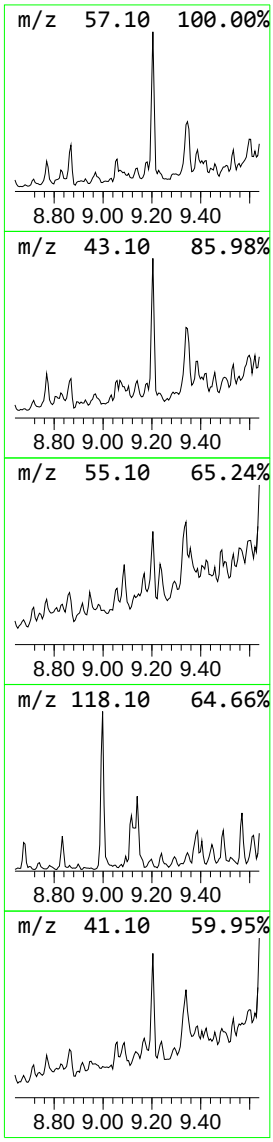
****

Peak Number 4 unknown9.140 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	6.05 ng	601908	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	30
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	30
3	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	27
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	27
5	Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

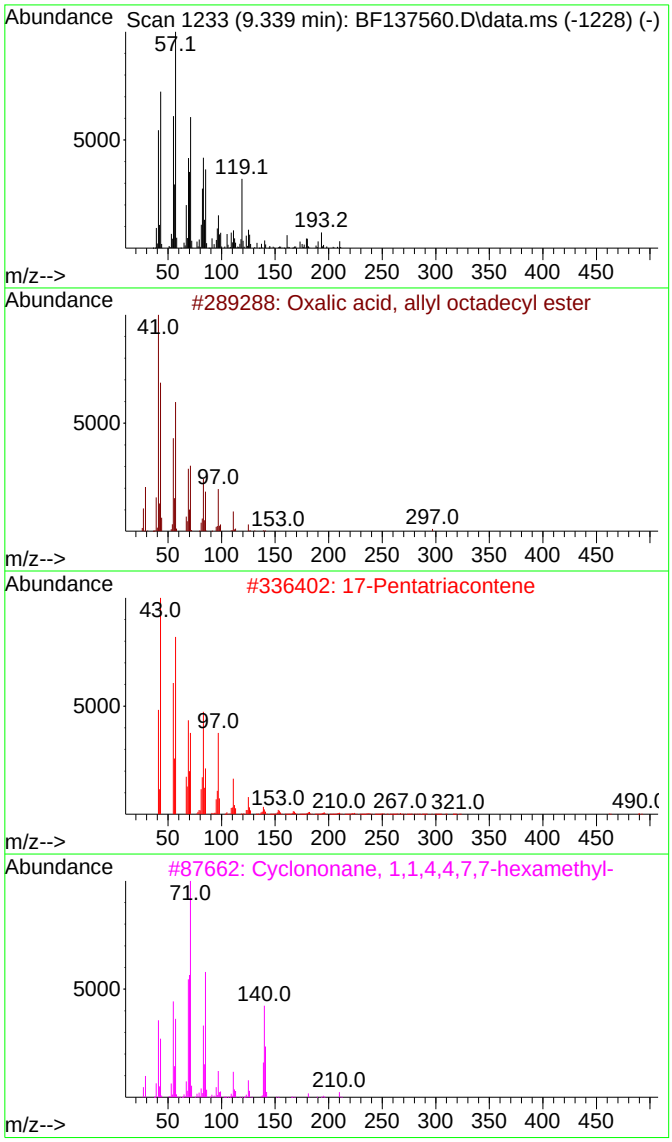
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

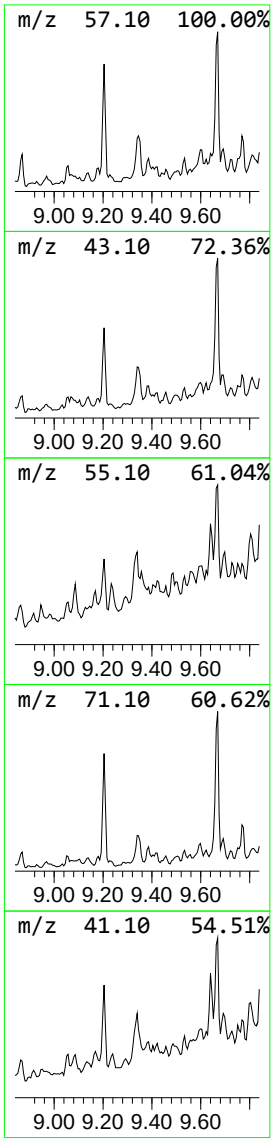
****

Peak Number 5 unknown9.339 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	27.49 ng	2734110	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	49
2	17-Pentatriacontene	491	C35H70	006971-40-0	49
3	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	46
4	1-(2-Propen-1-yloxy)dodecane	226	C15H30O	006145-80-8	43
5	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
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Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

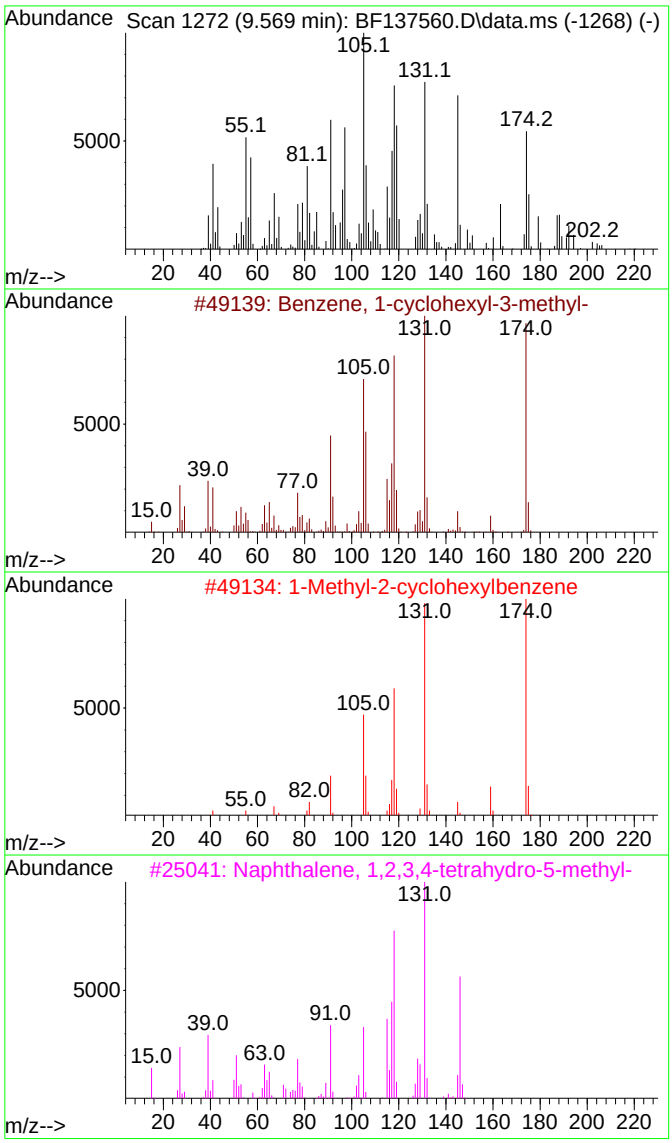
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

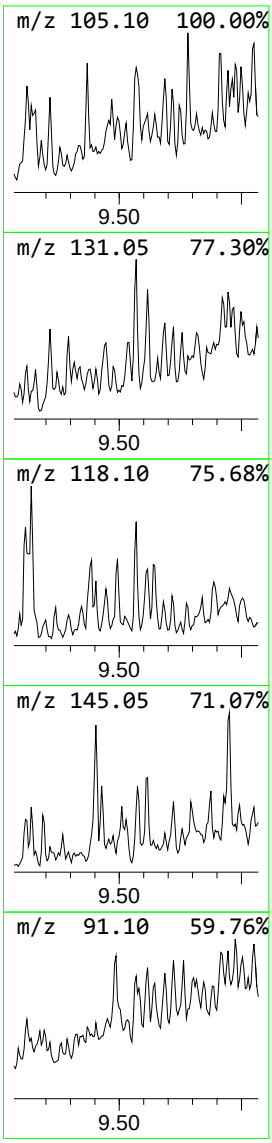
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-cyclohexyl-3-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	8.40 ng	835579	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-cyclohexyl-3-methyl-	174	C13H18	004575-46-6	64
2	1-Methyl-2-cyclohexylbenzene	174	C13H18	004501-35-3	50
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	46
4	1,2,3,4-Tetrahydro-3-isopropyl-5...	188	C14H20	1000241-59-1	43
5	(1,4-Dimethylpent-2-enyl)benzene	174	C13H18	1000184-97-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

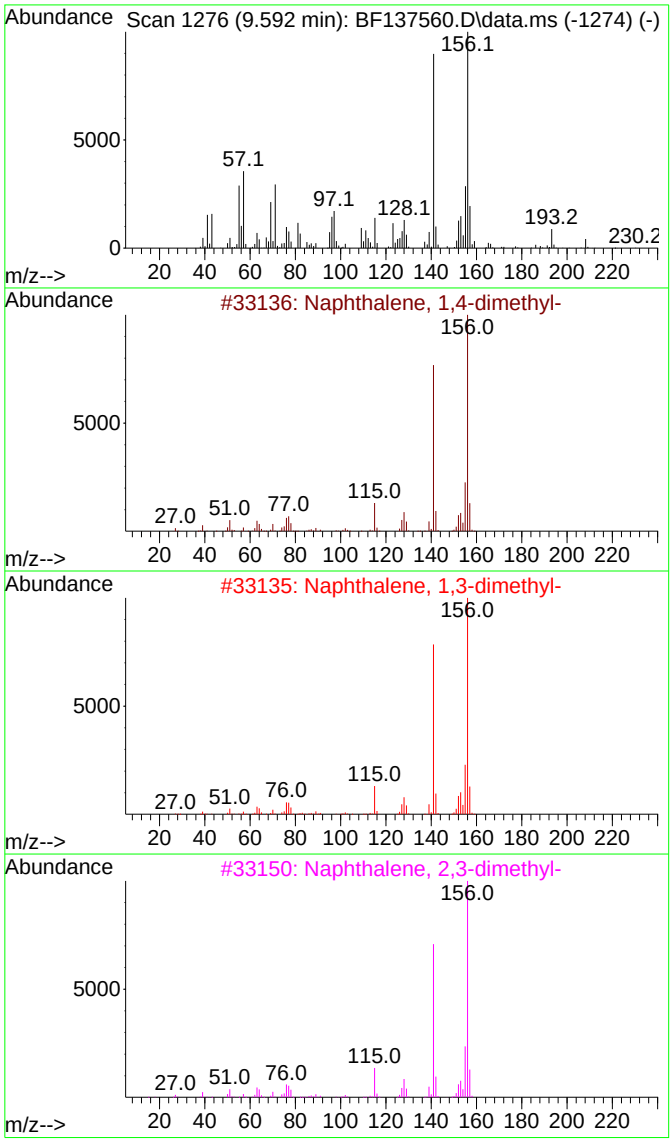
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

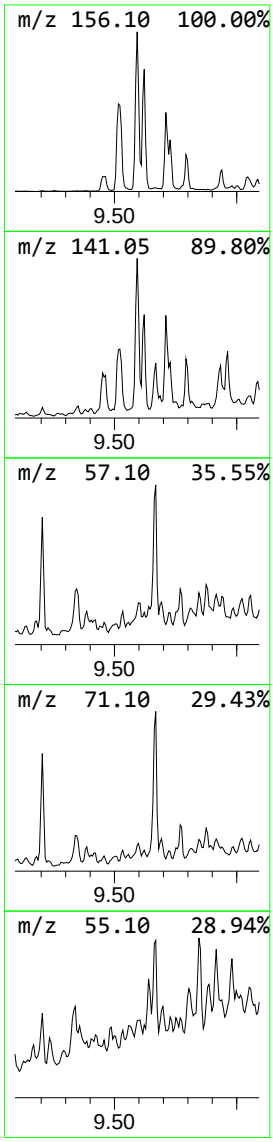
****

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	10.62 ng	1056000	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95





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Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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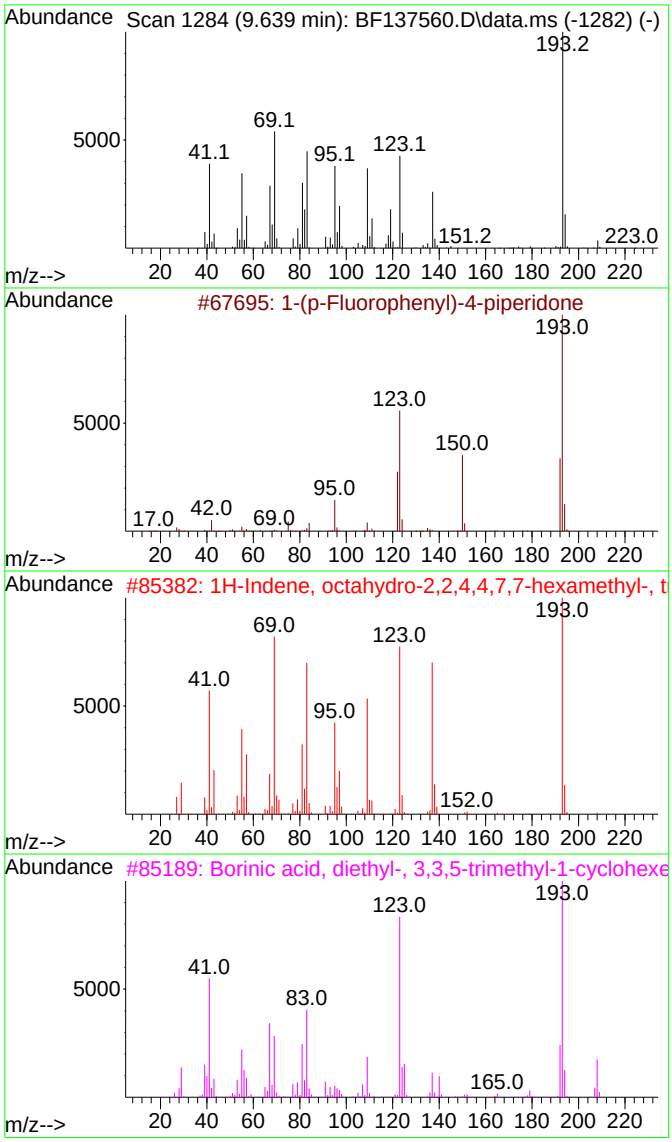
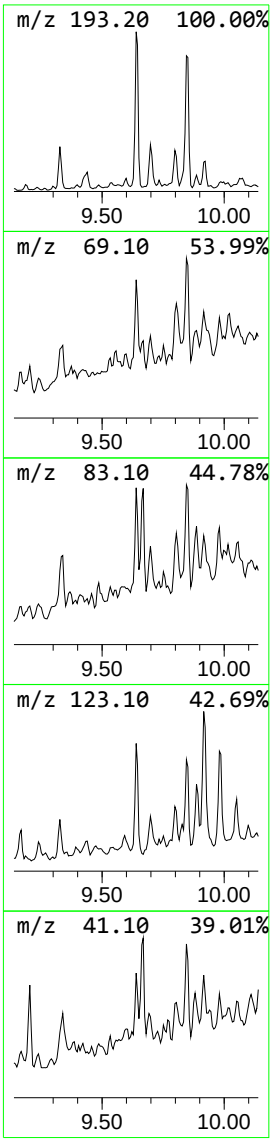
Peak Number 8 unknown9.639 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.639	18.24 ng	1814290	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	47
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	39
3	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	30
5	Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	30





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

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

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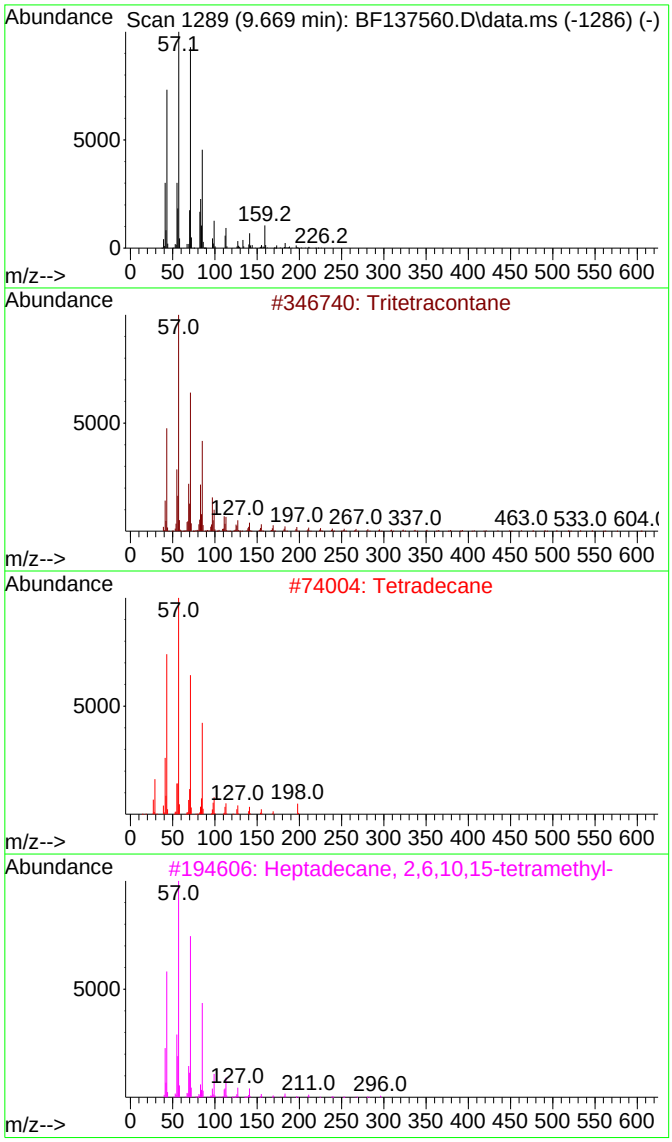
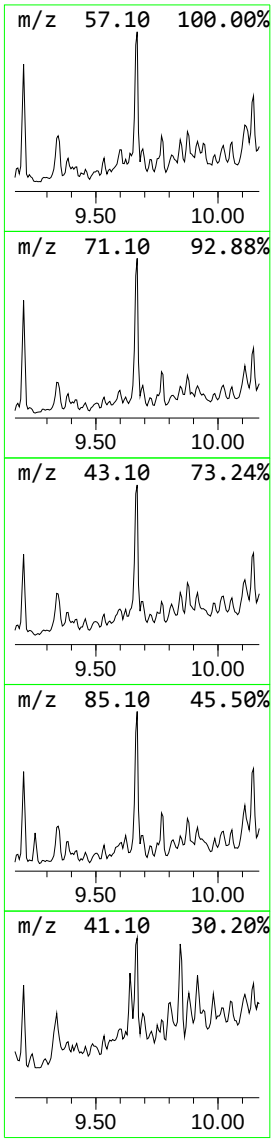
Peak Number 9 Tritetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	28.40 ng	2825170	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	90
2	Tetradecane	198	C14H30	000629-59-4	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5	Tetratetracontane	619	C44H90	007098-22-8	59





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

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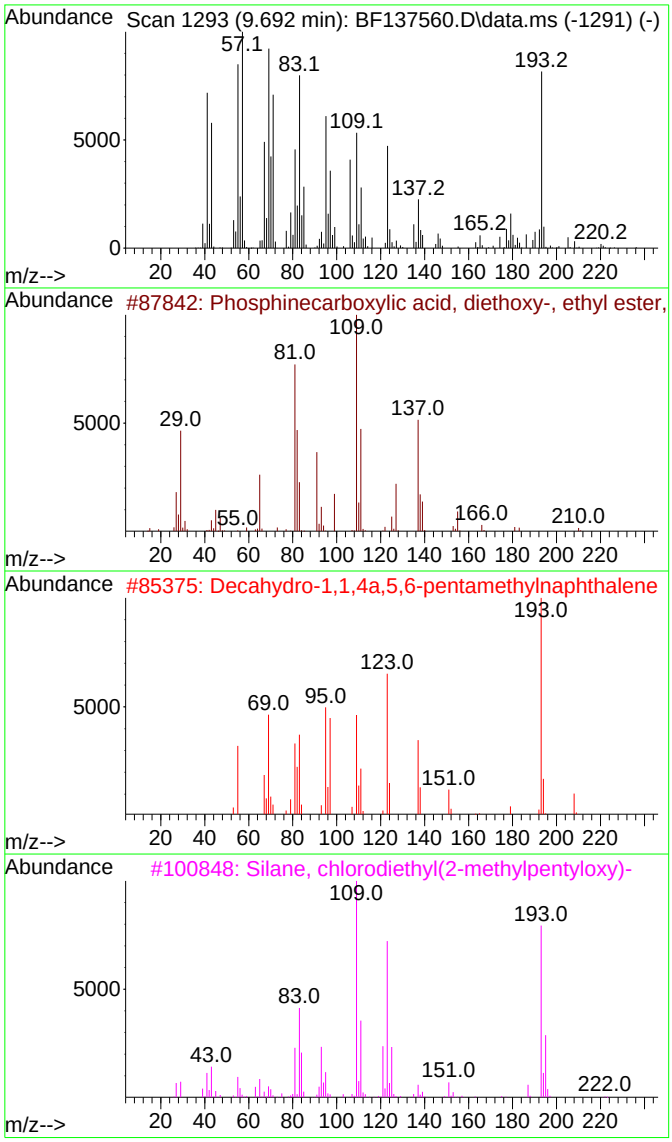
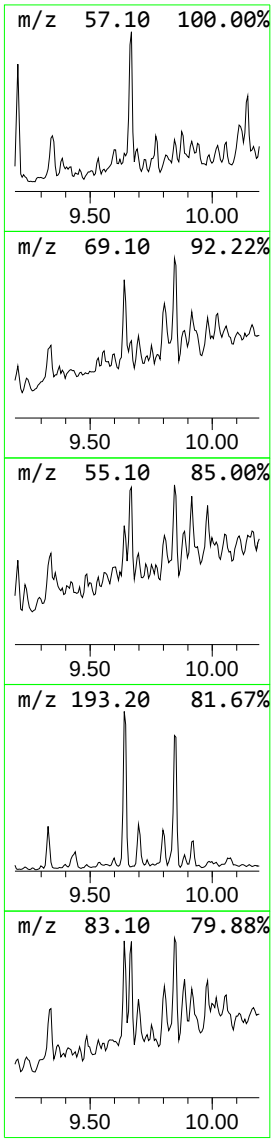
Peak Number 10 unknown9.692 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.692	7.26 ng	721853	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	41
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	35
3	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
4	3-((2R,5S)-7-(Cyclohexylsulfonyl...	340	C17H28N2O3S	1000483-82-6	27
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25





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Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

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

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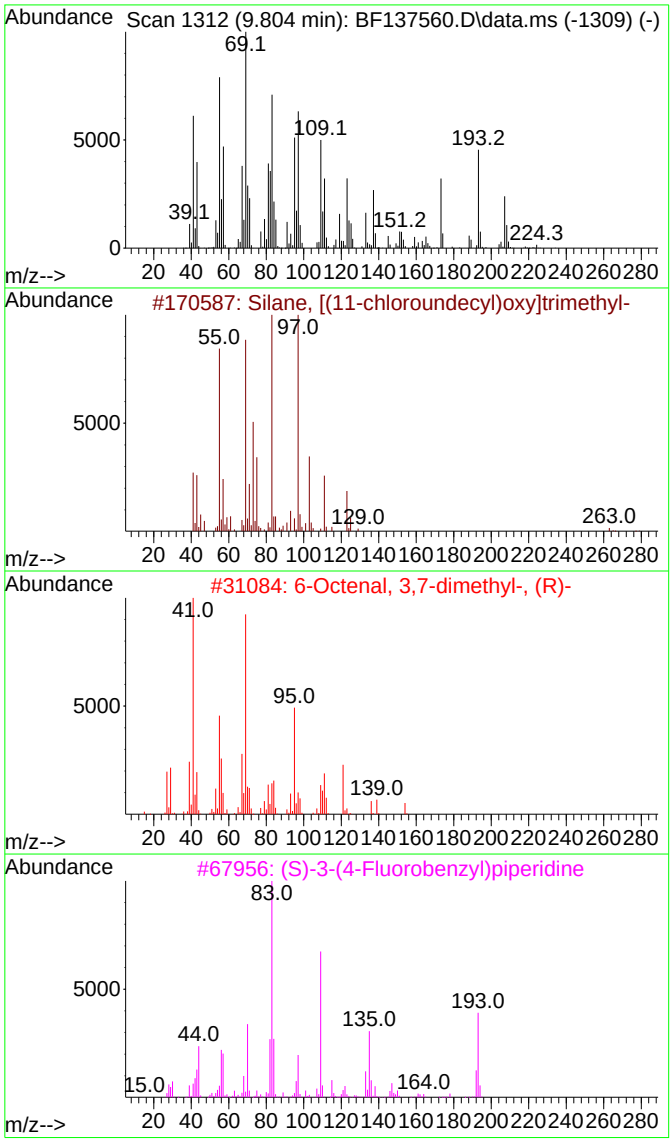
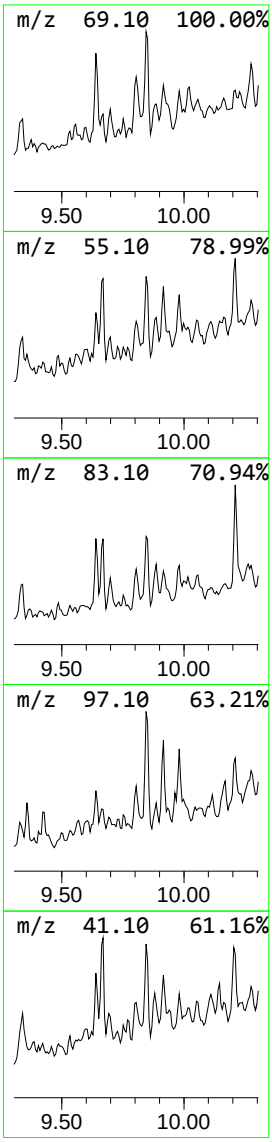
Peak Number 11 unknown9.804 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	26.73 ng	2659000	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, [(11-chloroundecyl)oxy]t...	278	C14H31ClOSi	026305-82-8	27
2	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	27
3	(S)-3-(4-Fluorobenzyl)piperidine	193	C12H16FN	275815-80-0	25
4	1-Dodecanol	186	C12H26O	000112-53-8	22
5	1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	22





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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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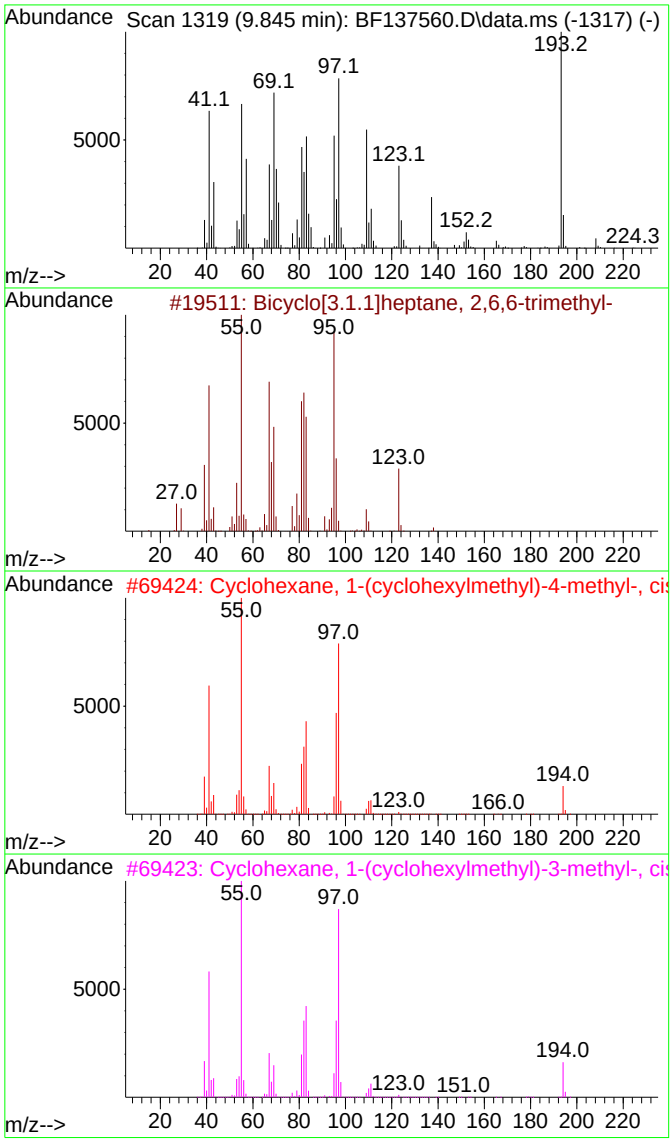
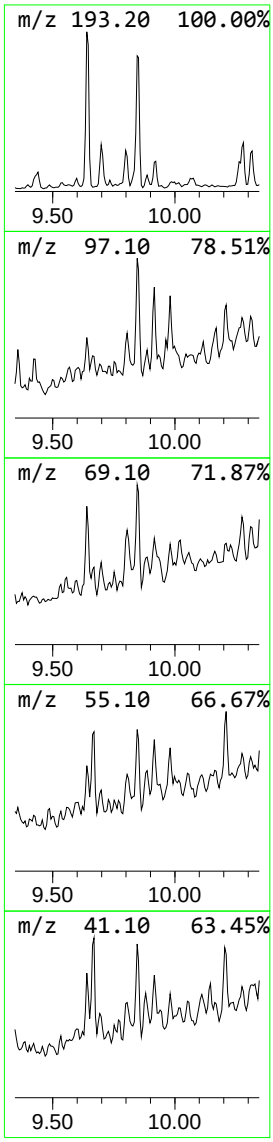
Peak Number 12 unknown9.845 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	27.90 ng	2775540	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	38
2	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-97-1	25
3	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	25
4	3a,7a-Epoxy-1H-inden-4(5H)-one, ...	152	C9H12O2	039746-31-1	18
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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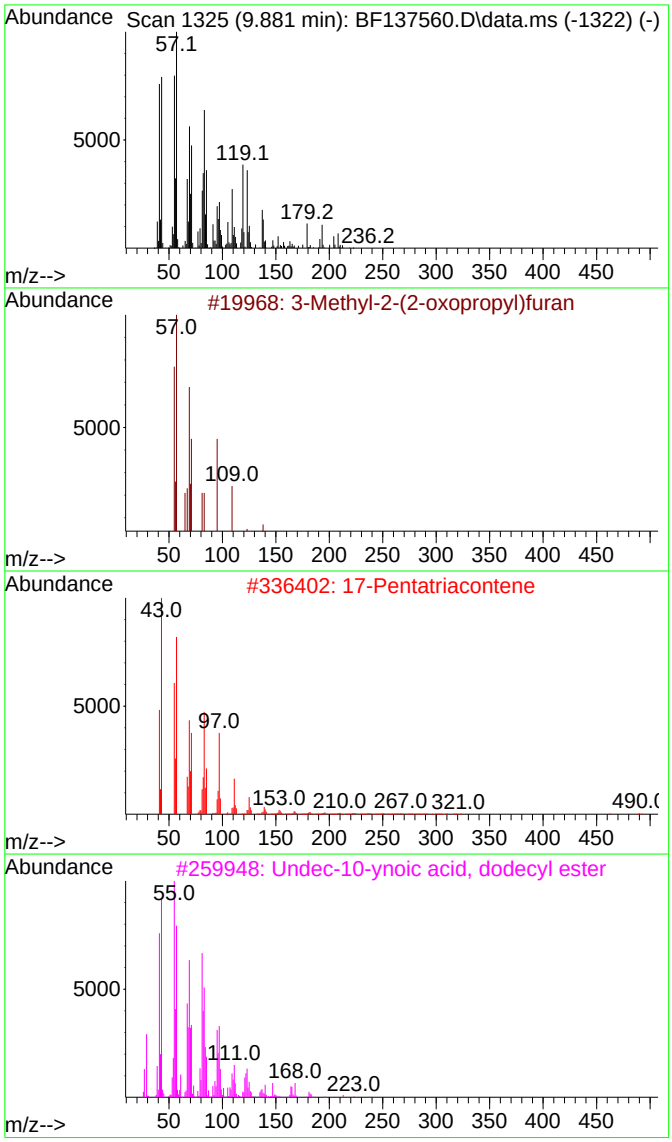
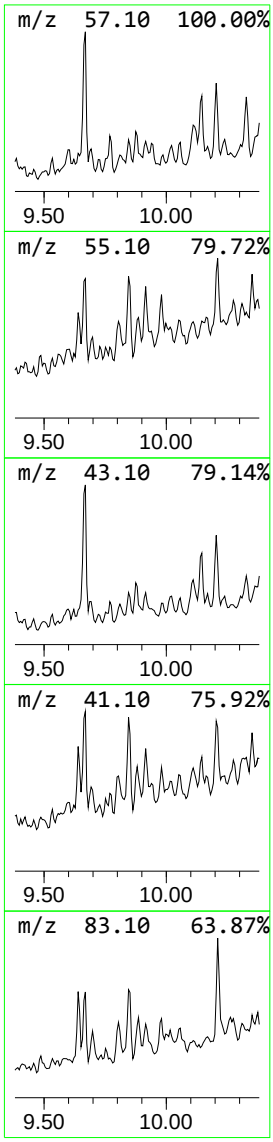
Peak Number 13 unknown9.881 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.881	16.13 ng	1604690	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-(2-oxopropyl)furan	138	C8H10O2	087773-62-4	38
2	17-Pentatriacontene	491	C35H70	006971-40-0	38
3	Undec-10-ynoic acid, dodecyl ester	350	C23H42O2	1010406-16-5	38
4	Octacosyl acetate	452	C30H60O2	018206-97-8	38
5	4-n-Pentylthiane, S,S-dioxide	204	C10H20O2S	065865-33-0	30





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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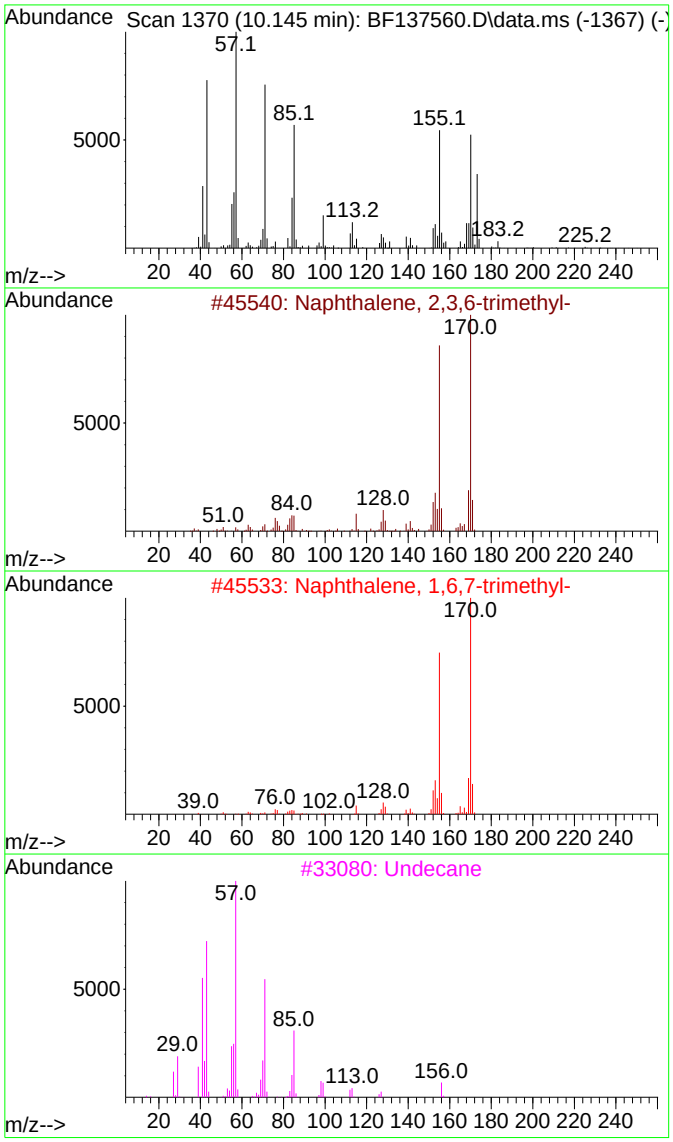
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

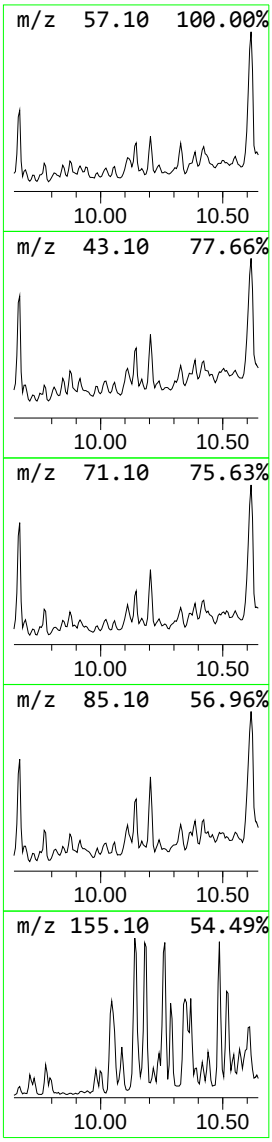
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	9.66 ng	960665	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
3	Undecane	156	C11H24	001120-21-4	45
4	Octacosane	394	C28H58	000630-02-4	38
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	38





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Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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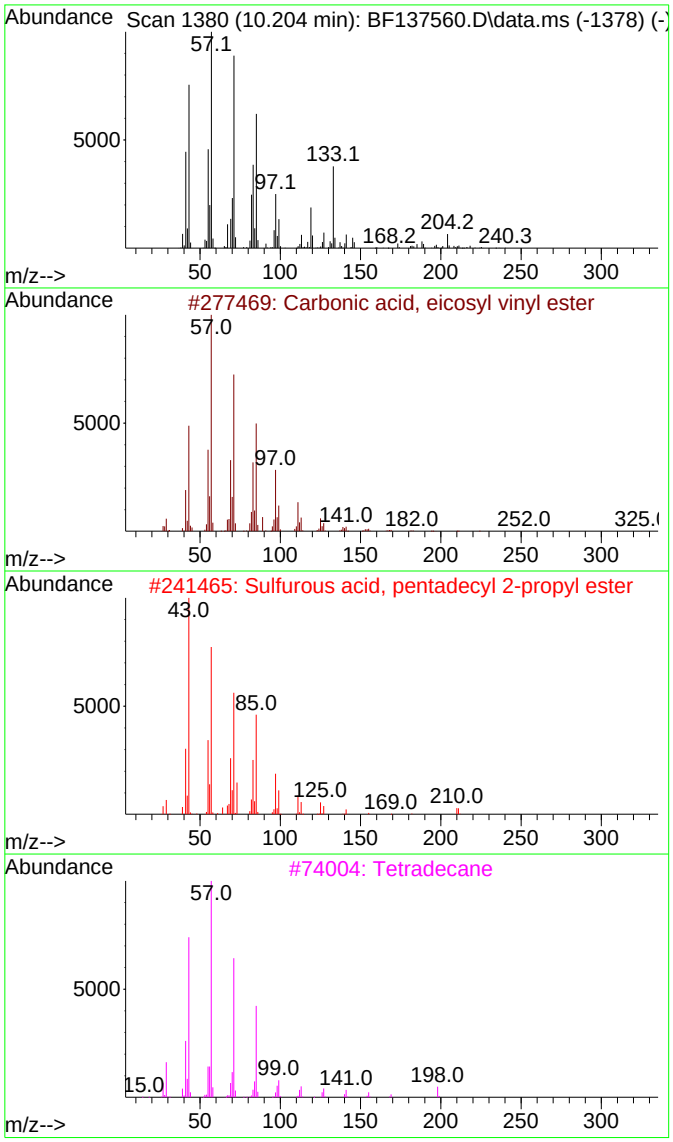
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

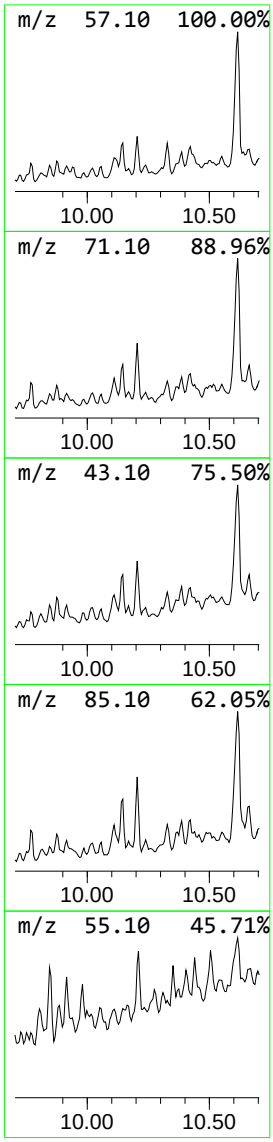
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Carbonic acid, eicosyl viny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.204	19.55 ng	1944460	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	68
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3	Tetradecane	198	C14H30	000629-59-4	46
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	43





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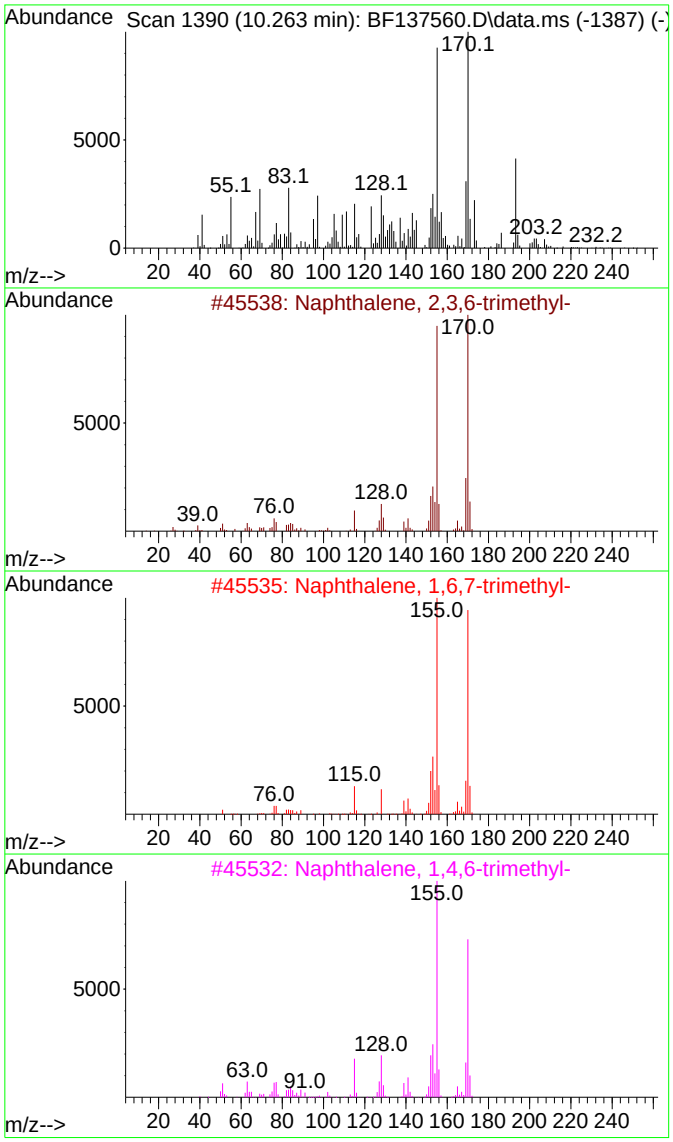
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

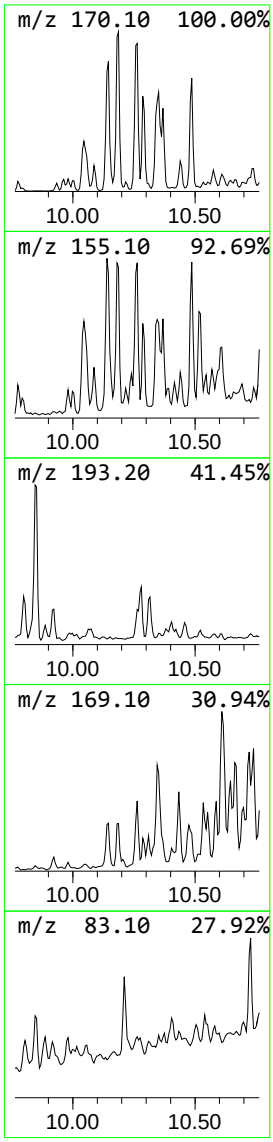
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	10.82 ng	1075770	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	92
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83





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ALS Vial : 9 Sample Multiplier: 1

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

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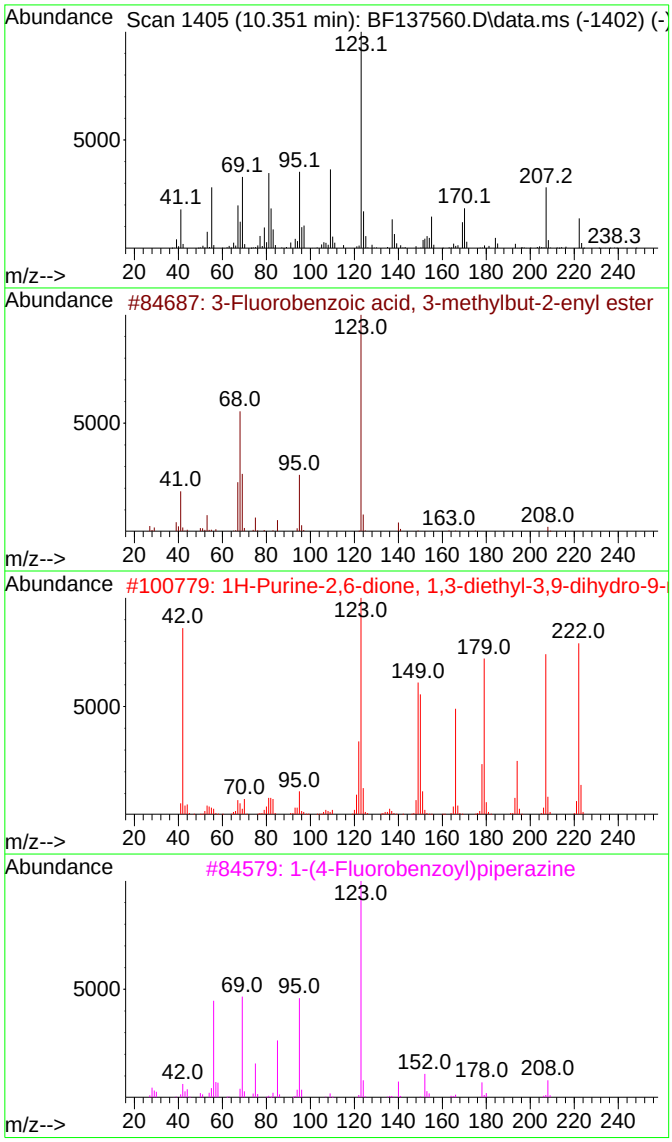
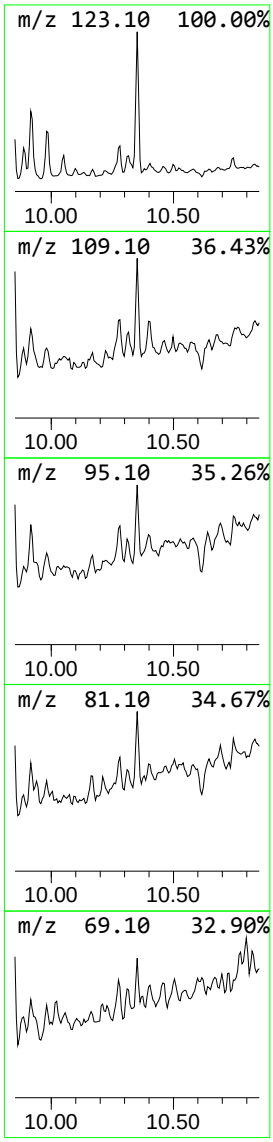
Peak Number 17 unknown10.351 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	14.52 ng	1444020	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
2	1H-Purine-2,6-dione, 1,3-diethyl...	222	C10H14N4O2	054965-57-0	43
3	1-(4-Fluorobenzoyl)piperazine	208	C11H13FN2O	102391-98-0	43
4	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	43
5	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43





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TIC Library : C:\Database\NIST20.L
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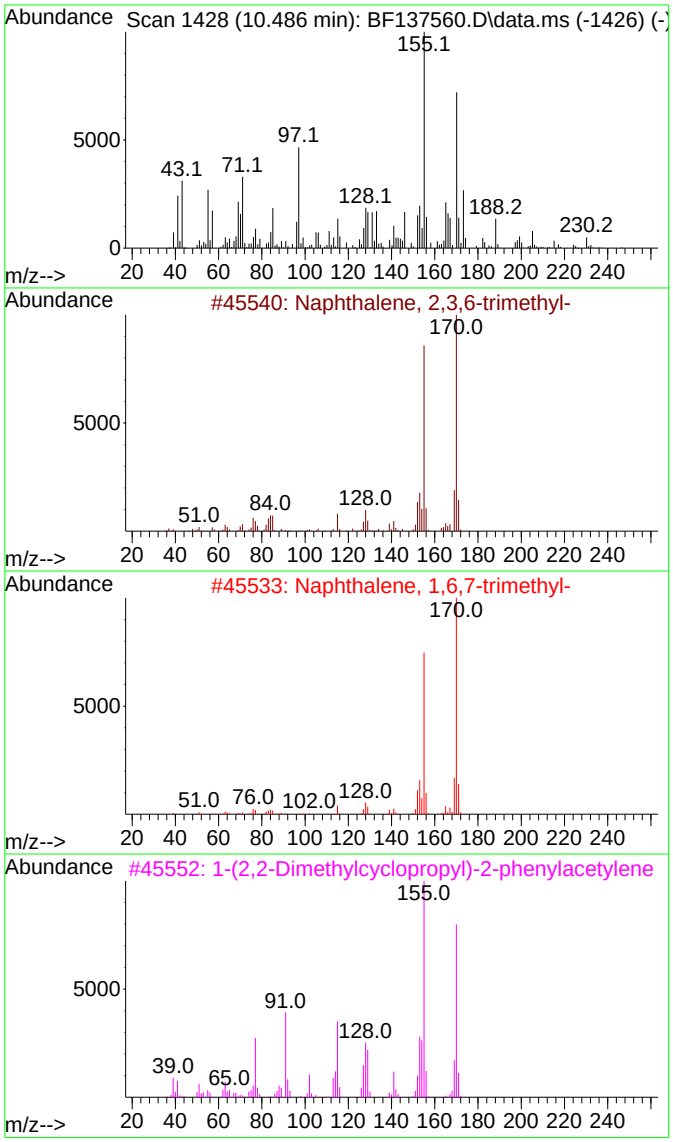
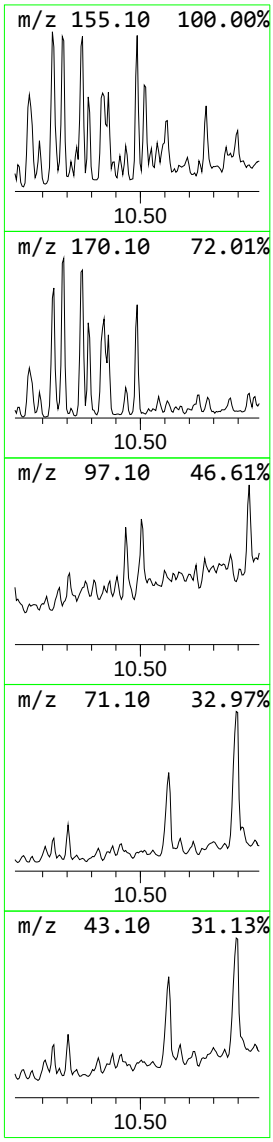
****
Peak Number 18 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	11.40 ng	1133620	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	78
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	60
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	60





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Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

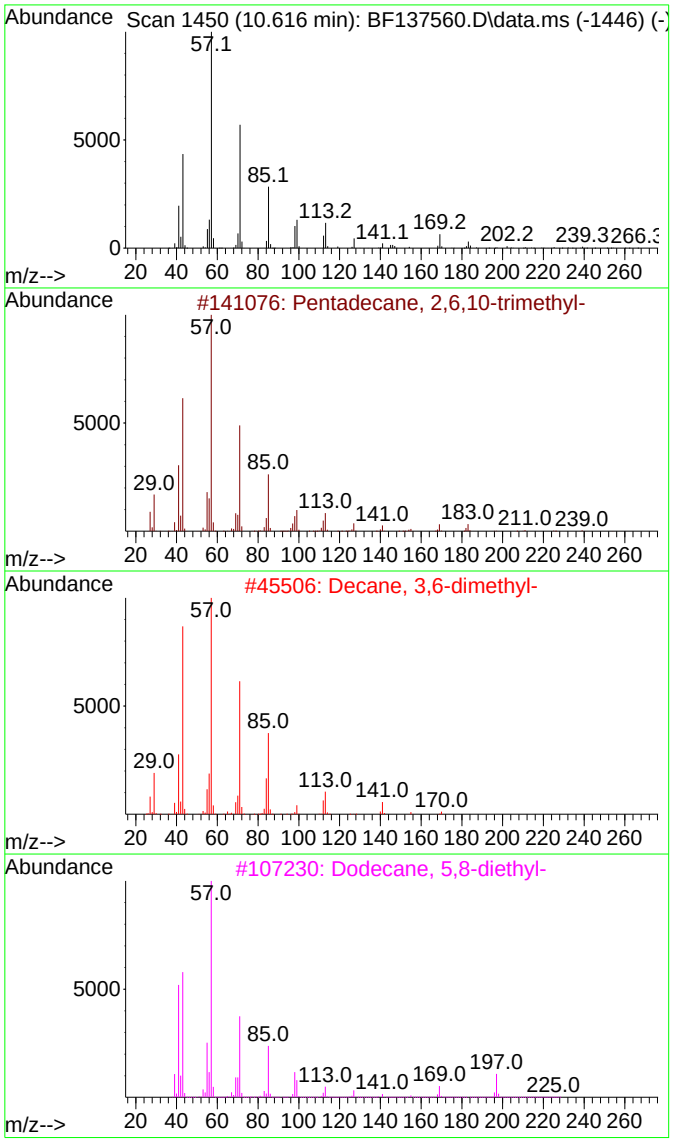
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

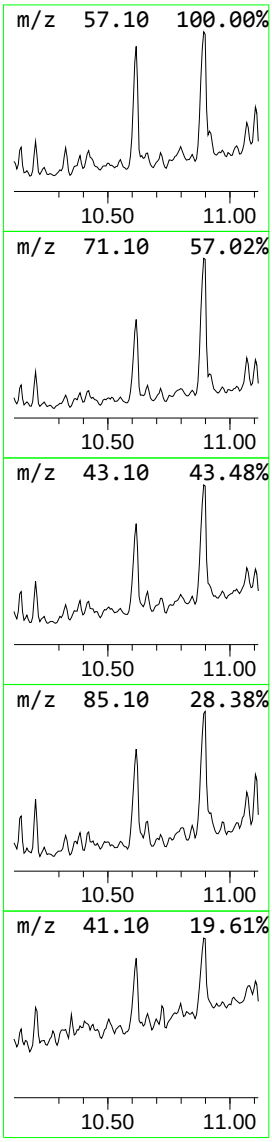
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Pentadecane, 2,6,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	40.97 ng	4075510	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
3	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	64
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

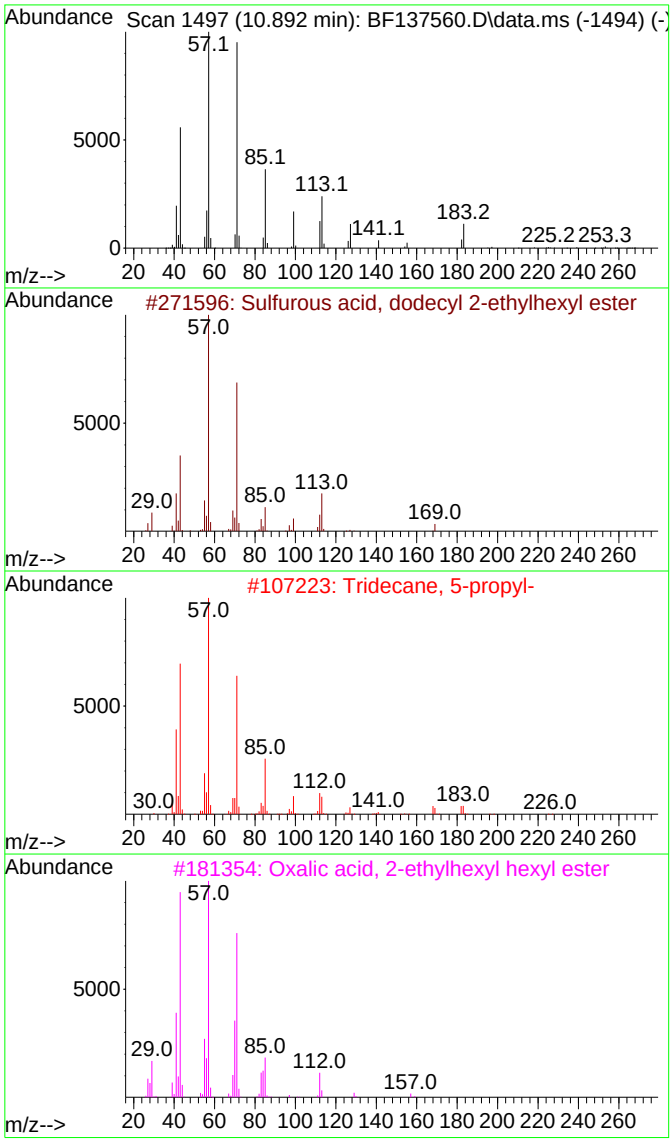
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

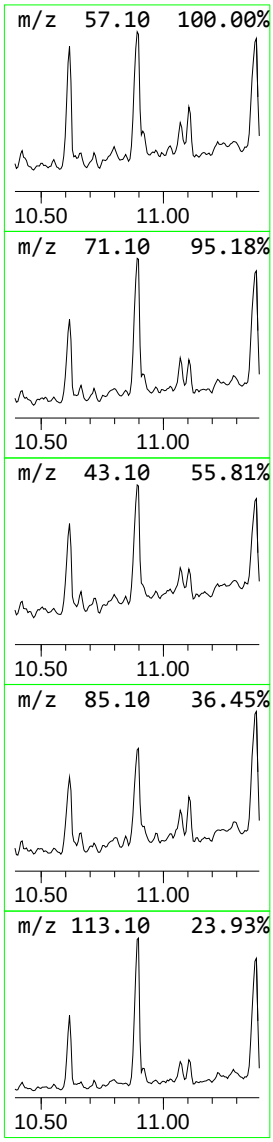
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Sulfurous acid, dodecyl 2-e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	20.00 ng	4368530	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
3	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
Data File : BF137560.D
Acq On : 11 Mar 2024 17:16
Operator : CG\JU
Sample : P1720-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT4196

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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
Butane, 2-metho...	2.222	23.0	ng	1483290	1	6.904	1290080	20.0
Nonane, 2,6-dim...	8.598	9.4	ng	872221	2	8.175	1848780	20.0
Nonane, 3,7-dim...	8.863	7.6	ng	704530	2	8.175	1848780	20.0
unknown9.140	9.140	6.0	ng	601908	3	9.939	1989310	20.0
unknown9.339	9.339	27.5	ng	2734110	3	9.939	1989310	20.0
Benzene, 1-cycl...	9.569	8.4	ng	835579	3	9.939	1989310	20.0
Naphthalene, 1,...	9.592	10.6	ng	1056000	3	9.939	1989310	20.0
unknown9.639	9.639	18.2	ng	1814290	3	9.939	1989310	20.0
Tritetracontane	9.669	28.4	ng	2825170	3	9.939	1989310	20.0
unknown9.692	9.692	7.3	ng	721853	3	9.939	1989310	20.0
unknown9.804	9.804	26.7	ng	2659000	3	9.939	1989310	20.0
unknown9.845	9.845	27.9	ng	2775540	3	9.939	1989310	20.0
unknown9.881	9.881	16.1	ng	1604690	3	9.939	1989310	20.0
Naphthalene, 2,...	10.145	9.7	ng	960665	3	9.939	1989310	20.0
Carbonic acid, ...	10.204	19.6	ng	1944460	3	9.939	1989310	20.0
Naphthalene, 1,...	10.263	10.8	ng	1075770	3	9.939	1989310	20.0
unknown10.351	10.351	14.5	ng	1444020	3	9.939	1989310	20.0
1-(2,2-Dimethyl...	10.486	11.4	ng	1133620	3	9.939	1989310	20.0
Pentadecane, 2,...	10.616	41.0	ng	4075510	3	9.939	1989310	20.0
Sulfurous acid,...	10.892	20.0	ng	4368530	4	11.451	4368530	20.0