LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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: BF137633.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.339	548	553	574	rBV	3749390	4239611	94.06%	12.422%
2	6.251	705	708	717	rBV4	55456	76272	1.69%	0.223%
3	6.363	723	727	735	rBV	3876930	4384586	97.28%	12.846%
4	6.651	766	776	777	rBV7	28673	69151	1.53%	0.203%
5	6.728	785	789	795	rVV	801611	802074	17.79%	2.350%
6	6.786	795	799	801	rVB2	57094	62418	1.38%	0.183%
7	6.992	829	834	839	rVB4	68279	107847	2.39%	0.316%
8	7.116	852	855	857	rBV2	83074	74148	1.65%	0.217%
9	7.145	857	860	867	rVB5	58112	93929	2.08%	0.275%
10	7.245	872	877	878	rBV3	80489	94342	2.09%	0.276%
11	7.292	881	885	894	rVB	2883372	2670043	59.24%	7.823%
12	7.369	894	898	901	rVB5	145334	230827	5.12%	0.676%
13	7.416	901	906	909	rBV6	64991	107263	2.38%	0.314%
14	7.504	918	921	923	rBV2	101455	94134	2.09%	0.276%
15	7.528	923	925	928	rVB	196209	148925	3.30%	0.436%
16	7.645	942	945	949	rVB2	181424	187907	4.17%	0.551%
17	7.710	954	956	960	rVB2	52092	65983	1.46%	0.193%
18	7.763	960	965	968	rBV4	69700	116514	2.58%	0.341%
19	7.828	973	976	980	rBV4	99808	110752	2.46%	0.324%
20	7.886	982	986	988	rVV4	62304	73836	1.64%	0.216%
21	7.910	988	990	994	rVB4	56296	48866	1.08%	0.143%
22	7.945	994	996	997	rBV	87541	67750	1.50%	0.199%
23	7.986	1000	1003	1004	rVV	131960	126851	2.81%	0.372%
24	8.004	1004	1006	1009	rVV	1220937	1042089	23.12%	3.053%
25	8.051	1012	1014	1015	rVV	138491	117426	2.61%	0.344%
26	8.069	1015	1017	1020	rVV	327338	254981	5.66%	0.747%
27	8.098	1020	1022	1025	rVB4	73759	76519	1.70%	0.224%
28	8.175	1031	1035	1038	rBV4	47699	72169	1.60%	0.211%
29	8.210	1038	1041	1043	rBV2	85653	73063	1.62%	0.214%
30	8.233	1043	1045	1048	rVB3	75853	77202	1.71%	0.226%
31	8.280	1048	1053	1054	rBV3	131292	151020	3.35%	0.442%
32	8.351	1062	1065	1068	rVB3	103239	85391	1.89%	0.250%
33	8.386	1069	1071	1074	rVB4	88198	91351	2.03%	0.268%
34	8.428	1075	1078	1080	rBV	565398	519976	11.54%	1.523%
35	8.469	1083	1085	1088	rVB2	135959	116307	2.58%	0.341%
36	8.510	1089	1092	1094	rVB3	62092	61043	1.35%	0.179%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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	8.545	1095	1098	1103	rBV6	91774	147970	3.28%	0.434%
38	8.698	1120	1124	1127	rVB3	199938	249889	5.54%	0.732%
39	8.880	1153	1155	1158	rBV3	115746	134338	2.98%	0.394%
40	8.916	1159	1161	1165	rVB4	97845	125584	2.79%	0.368%
41	9.027	1177	1180	1184	rVB	524075	399899	8.87%	1.172%
42	9.086	1186	1190	1193	rBV	4834074	4507370	100.00%	13.206%
43	9.169	1200	1204	1207	rBV3	83486	123186	2.73%	0.361%
44	9.204	1207	1210	1213	rVV4	53572	54655	1.21%	0.160%
45	9.280	1221	1223	1226	rVB3	67877	58074	1.29%	0.170%
46	9.351	1233	1235	1238	rBV3	53361	49446	1.10%	0.145%
47	9.422	1244	1247	1249	rBV4	43060	51501	1.14%	0.151%
48	9.480	1252	1257	1260	rVB	327895	338569	7.51%	0.992%
49	9.663	1286	1288	1291	rVB2	59907	56759	1.26%	0.166%
50	9.757	1301	1304	1309	rVB	1453688	1148652	25.48%	3.365%
51	10.545	1434	1438	1453	rBV	2915521	2598949	57.66%	7.615%
52	10.674	1456	1460	1469	rVB3	39112	55499	1.23%	0.163%
53	11.239	1552	1556	1565	rBV	1205491	1047104	23.23%	3.068%
54	11.780	1645	1648	1655	rBV2	73242	124350	2.76%	0.364%
55	12.827	1821	1826	1829	rBV	4082001	3727127	82.69%	10.920%
56	13.733	1977	1980	1991	rBV3	107238	232235	5.15%	0.680%
57	13.874	2000	2004	2013	rBV	863900	877647	19.47%	2.571%
58	14.351	2082	2085	2088	rBV	66557	63766	1.41%	0.187%
59	14.968	2187	2190	2194	rVB	116382	117562	2.61%	0.344%
60	15.298	2241	2246	2255	rBV	721608	950341	21.08%	2.784%
61	15.739	2318	2321	2325	rBV	69810	97614	2.17%	0.286%

Sum of corrected areas: 34130652

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
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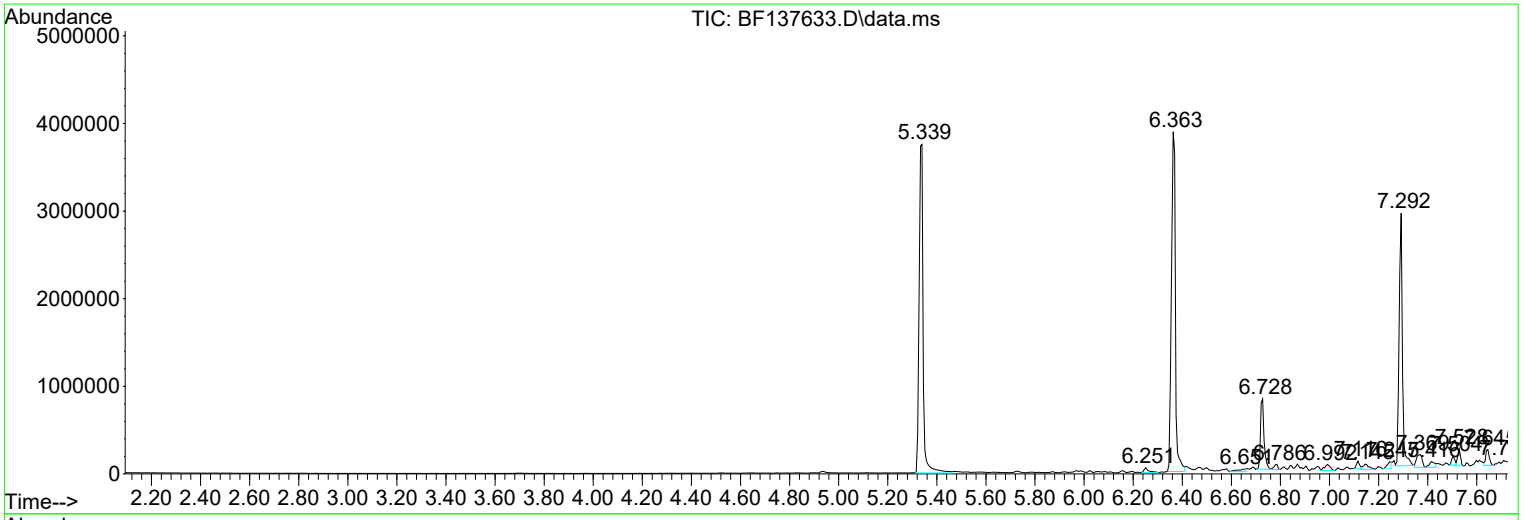
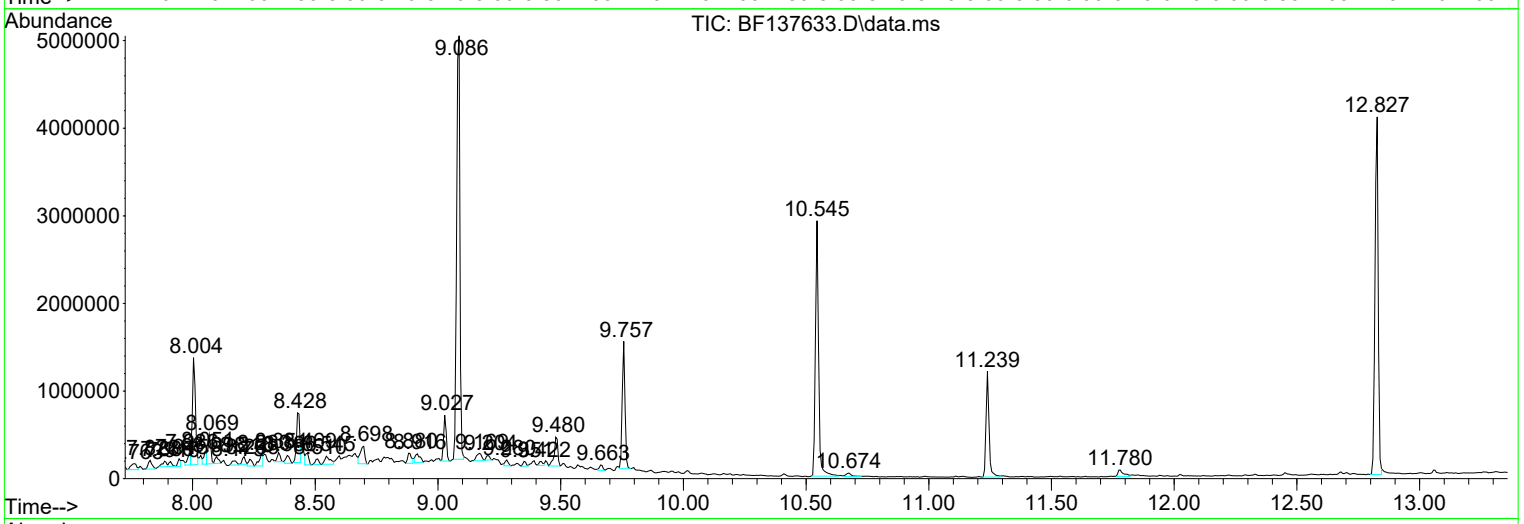
Misc :
ALS Vial : 13 Sample Multiplier: 1

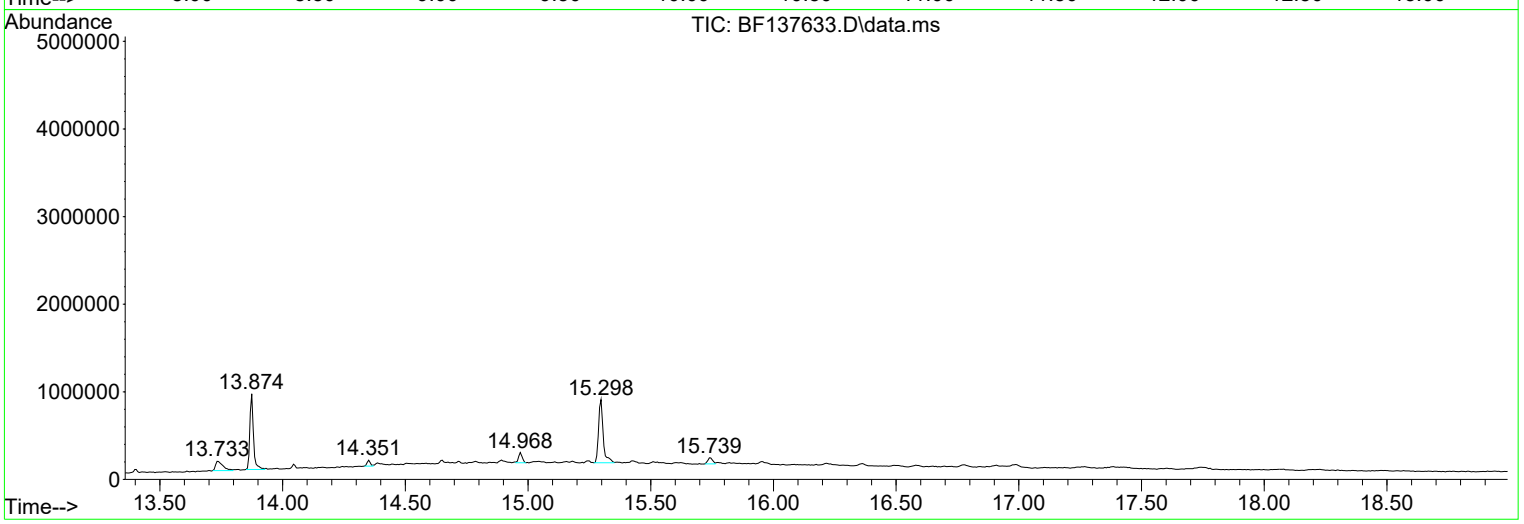
Instrument :
BNA_F
ClientSampleId :
TP9

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\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
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BNA_F
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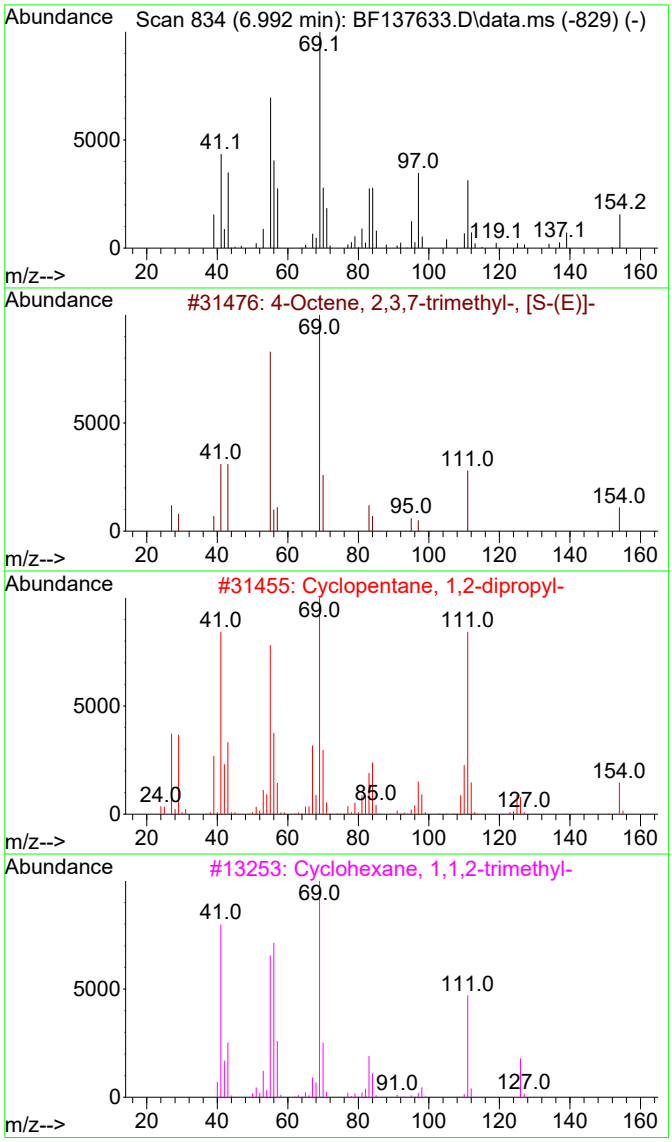
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

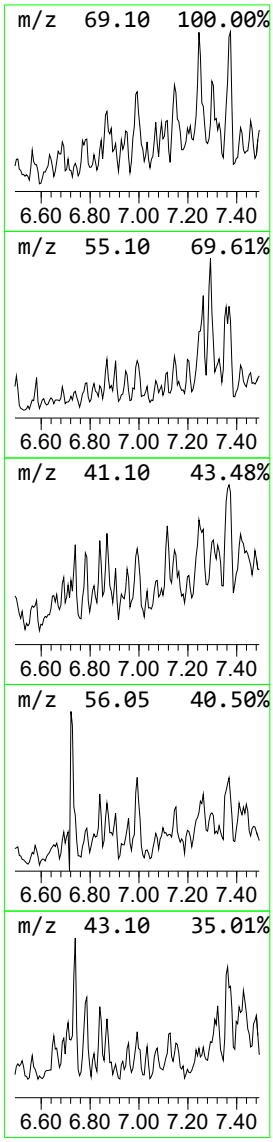
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 4-Octene, 2,3,7-trimethyl-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.992	2.69 ng	107847	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	58
2	Cyclopentane, 1,2-dipropyl-	154	C11H22	091242-57-8	58
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50
4	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	49
5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

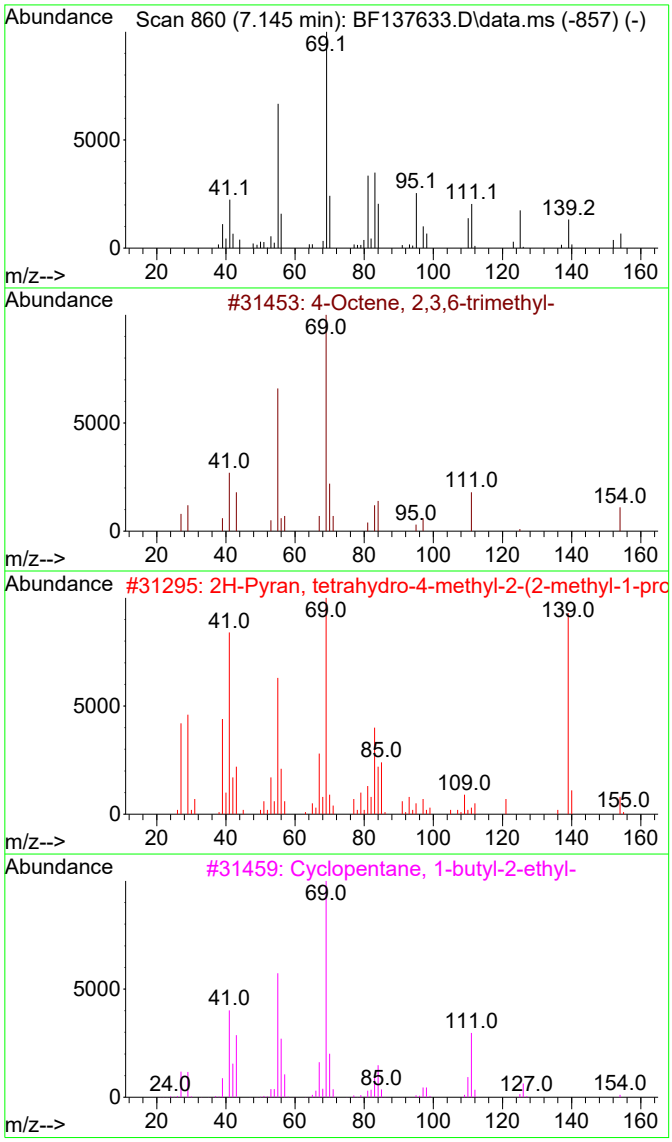
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

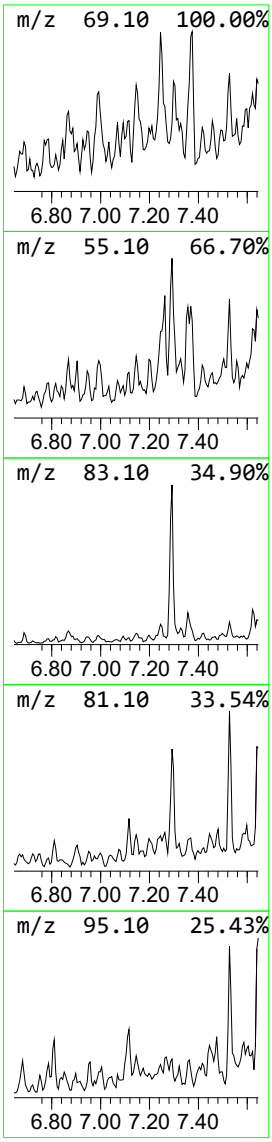
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-Octene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	2.34 ng	93929	1,4-Dichlorobenzene-d4	6.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,6-trimethyl-	154	C11H22	063830-65-9	53
2	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	47
3	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	45
4	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	45
5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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

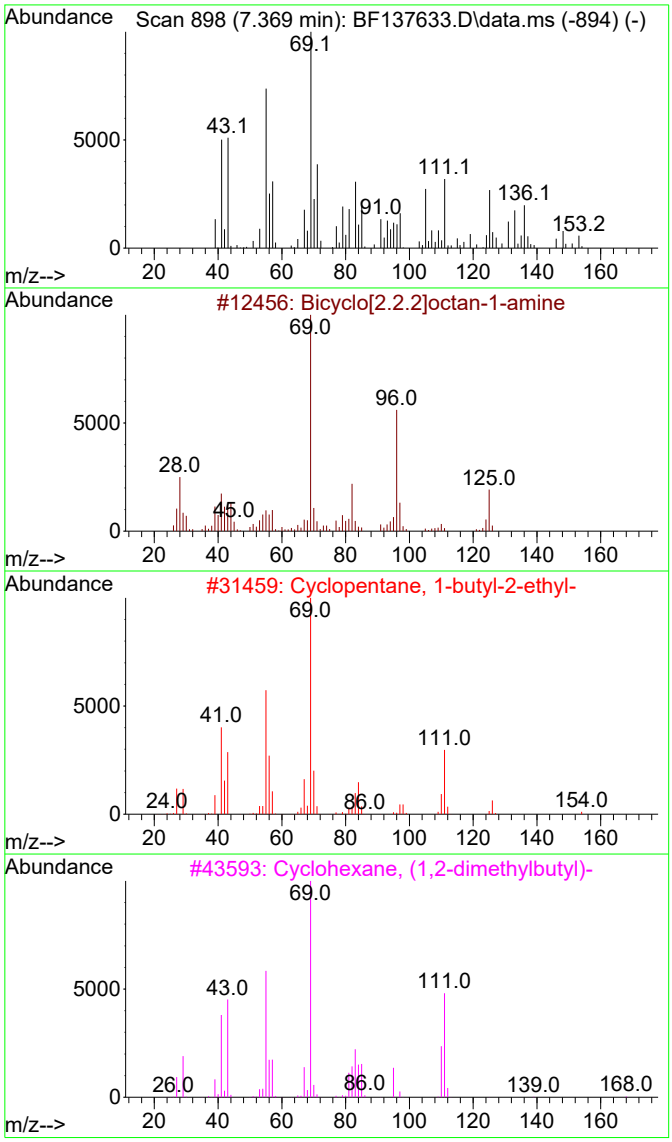
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

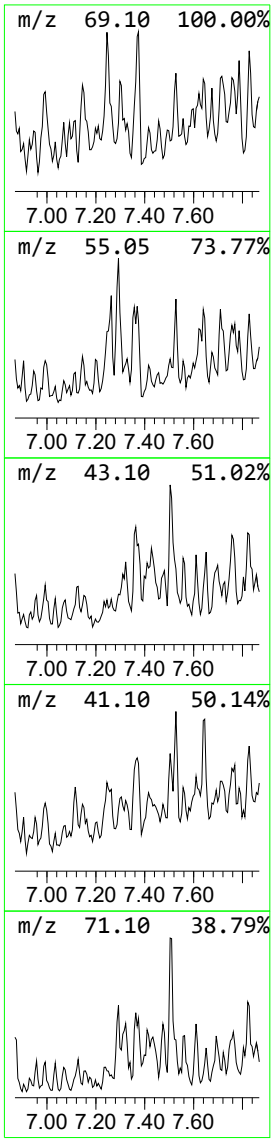
****

Peak Number 3 unknown7.369 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.369	4.43 ng	230827	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	30
2	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	30
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	27
4	2-Butenoic acid, 7-(acetyloxy)-3...	326	C16H22O7	1214870-76-4	27
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
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TP9

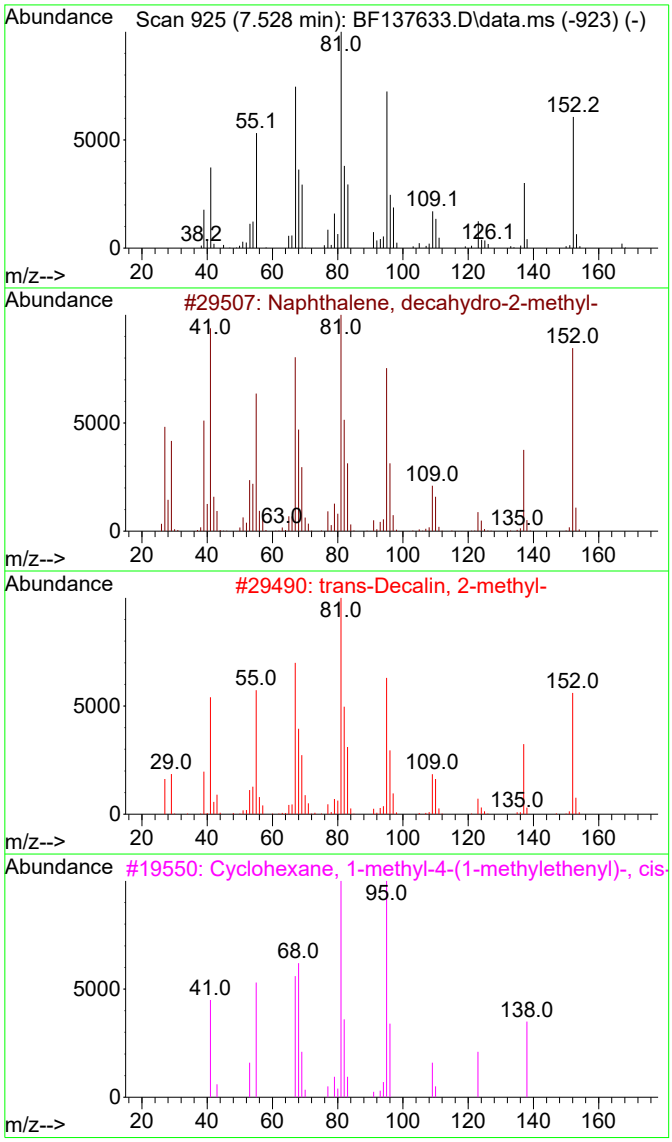
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

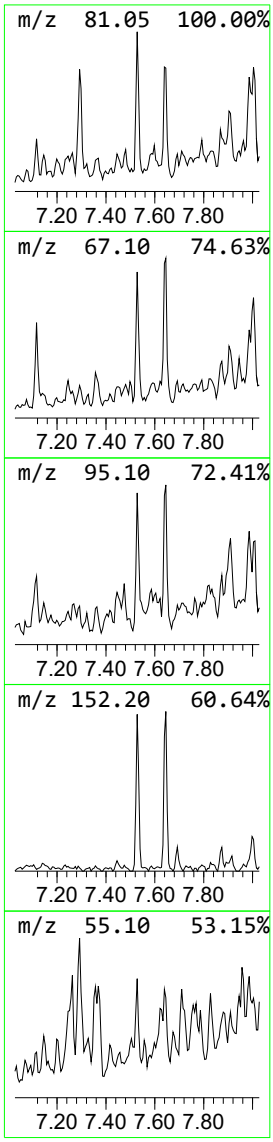
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, decahydro-2-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	2.86 ng	148925	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
3	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	76
4	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	76
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

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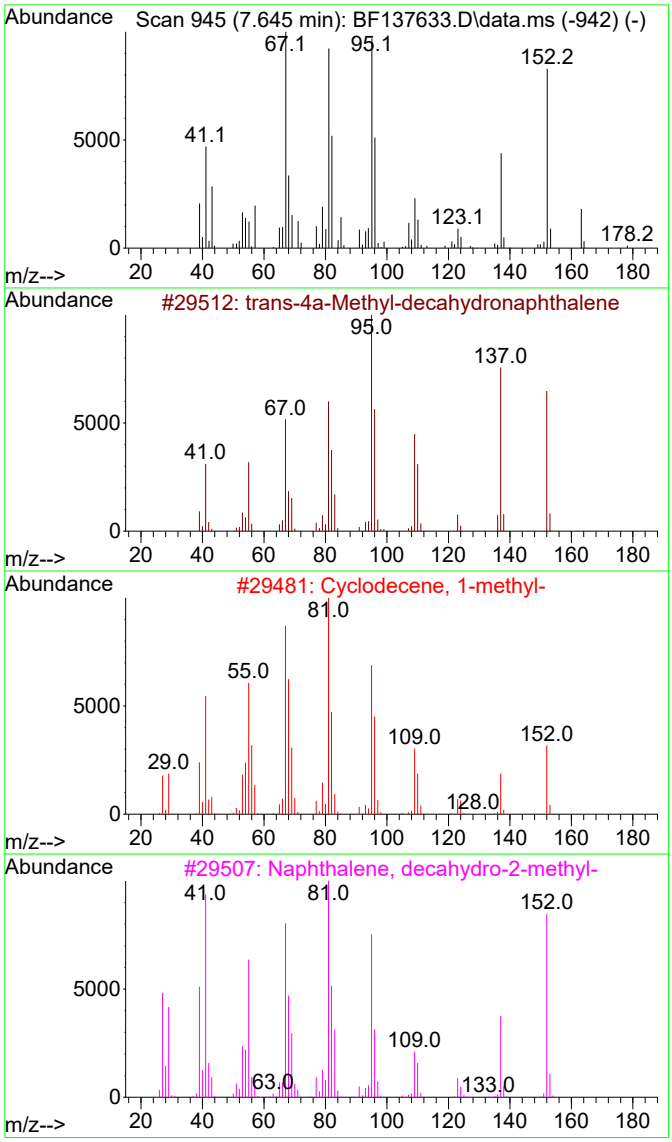
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

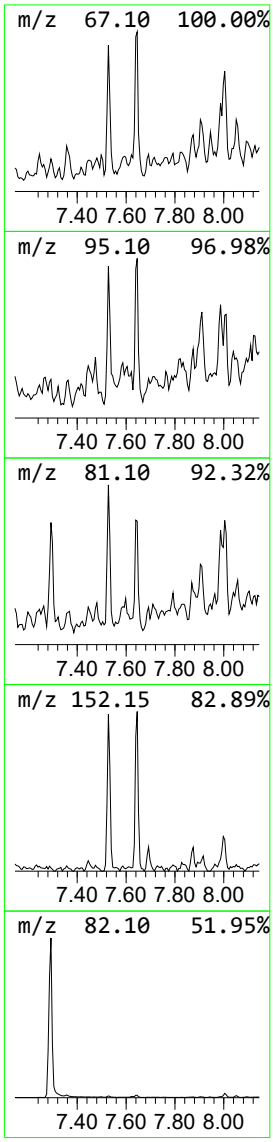
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 trans-4a-Methyl-decahydrona... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.645	3.61 ng	187907	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	90
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	86
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	76
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	72
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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

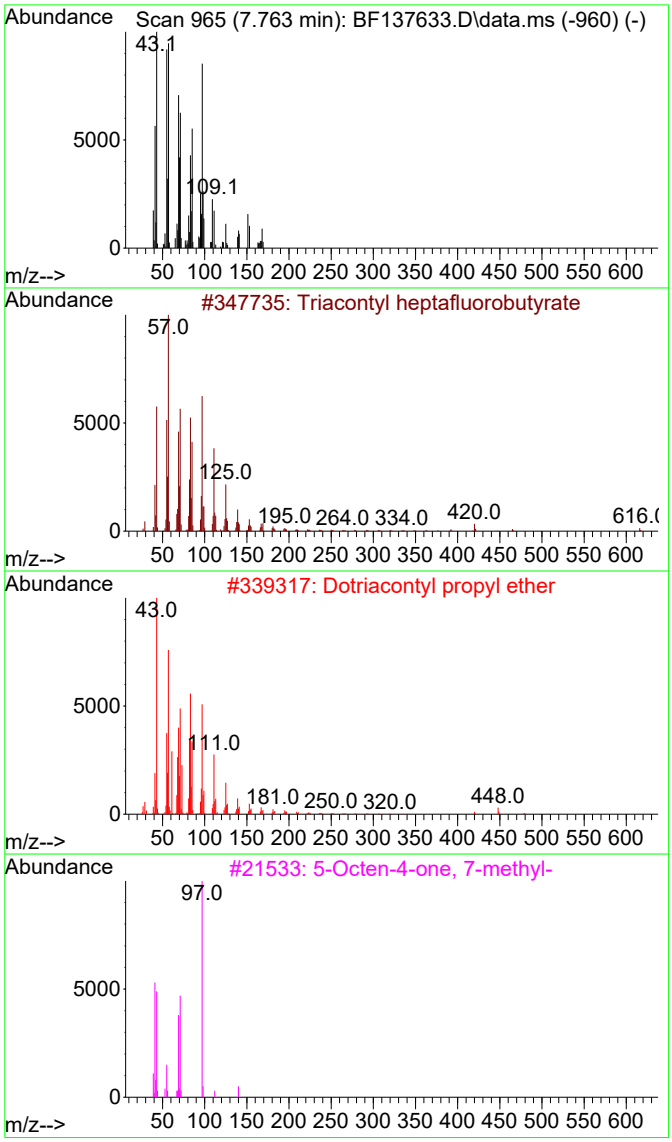
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

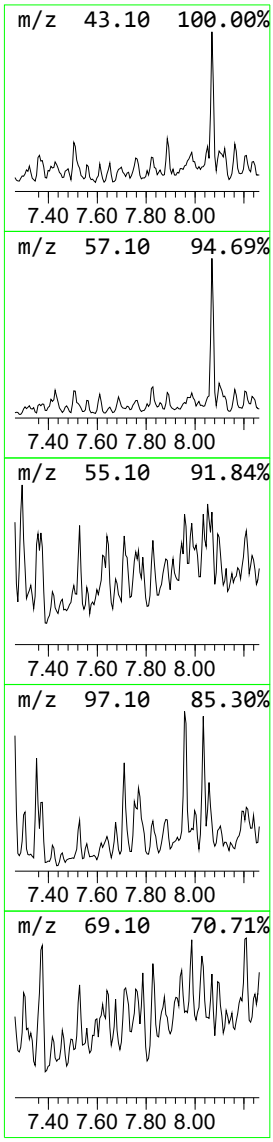
****

Peak Number 6 unknown7.763 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	2.24 ng	116514	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	49
2	Dotriacontyl propyl ether	509	C35H72O	1000406-28-7	38
3	5-Octen-4-one, 7-methyl-	140	C9H16O	032064-78-1	27
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	27
5	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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

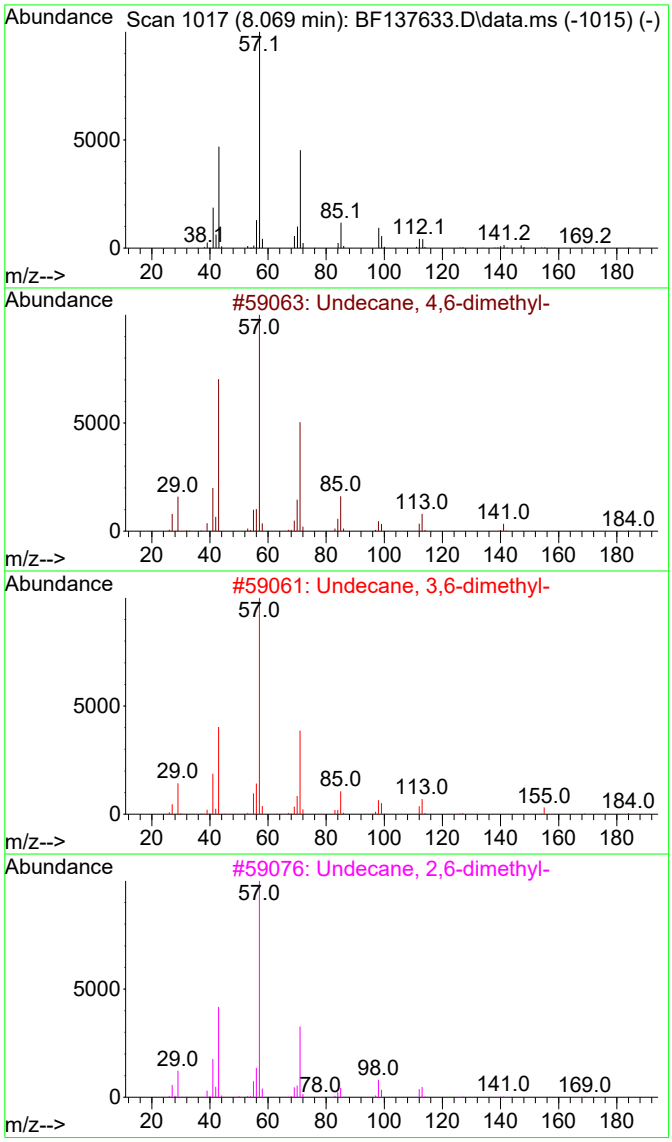
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

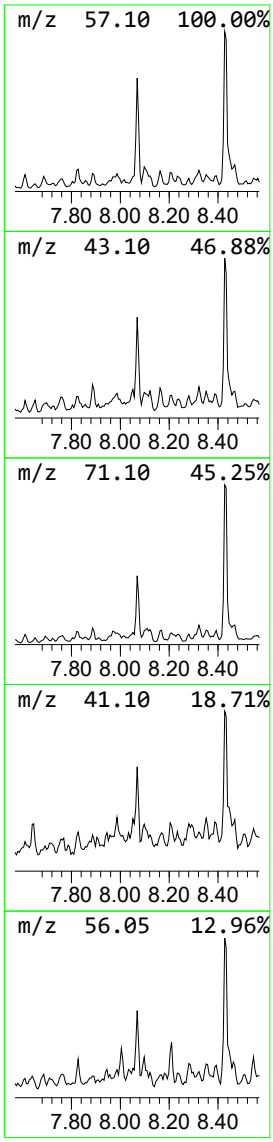
****

Peak Number 7 Undecane, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	4.89 ng	254981	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	83
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59





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Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 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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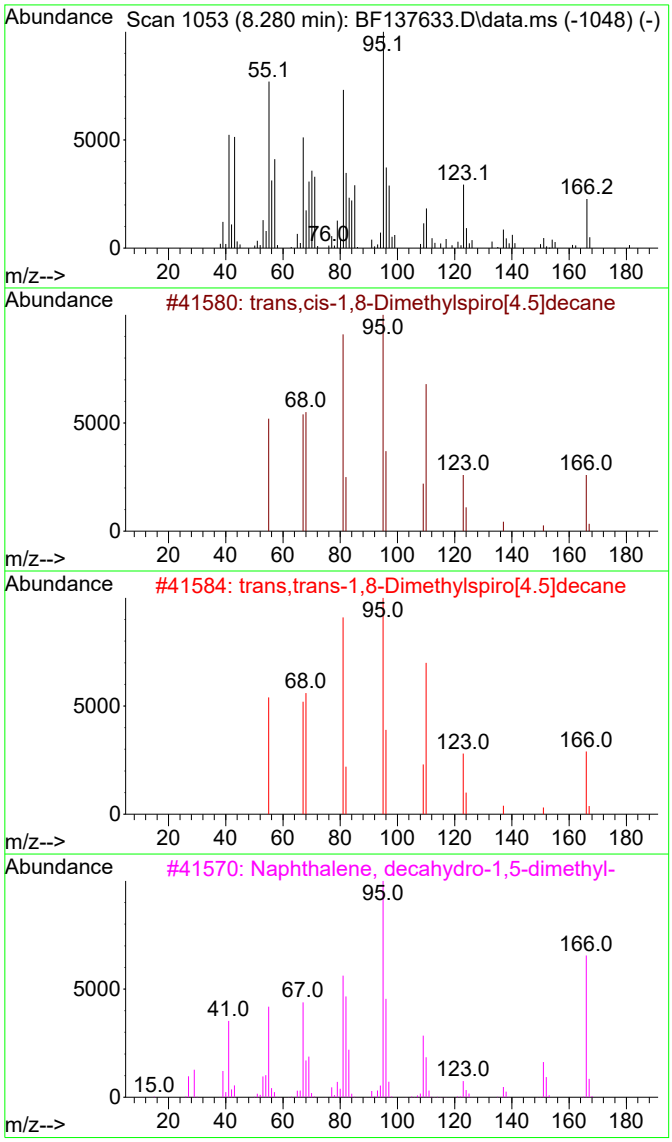
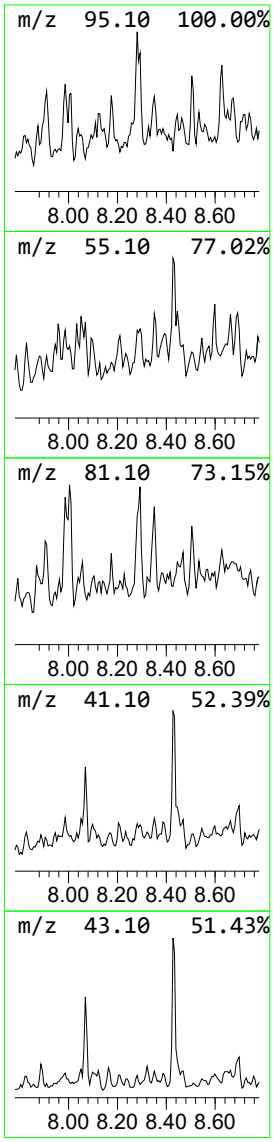
Peak Number 8 trans,cis-1,8-Dimethylspiro... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.280	2.90 ng	151020	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	81
2	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	81
3	Naphthalene, decahydro-1,5-dimet...	166	C12H22	066552-62-3	64
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	58
5	Undec-10-ynoic acid, decyl ester	322	C21H38O2	1000406-16-3	52





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ALS Vial : 13 Sample Multiplier: 1

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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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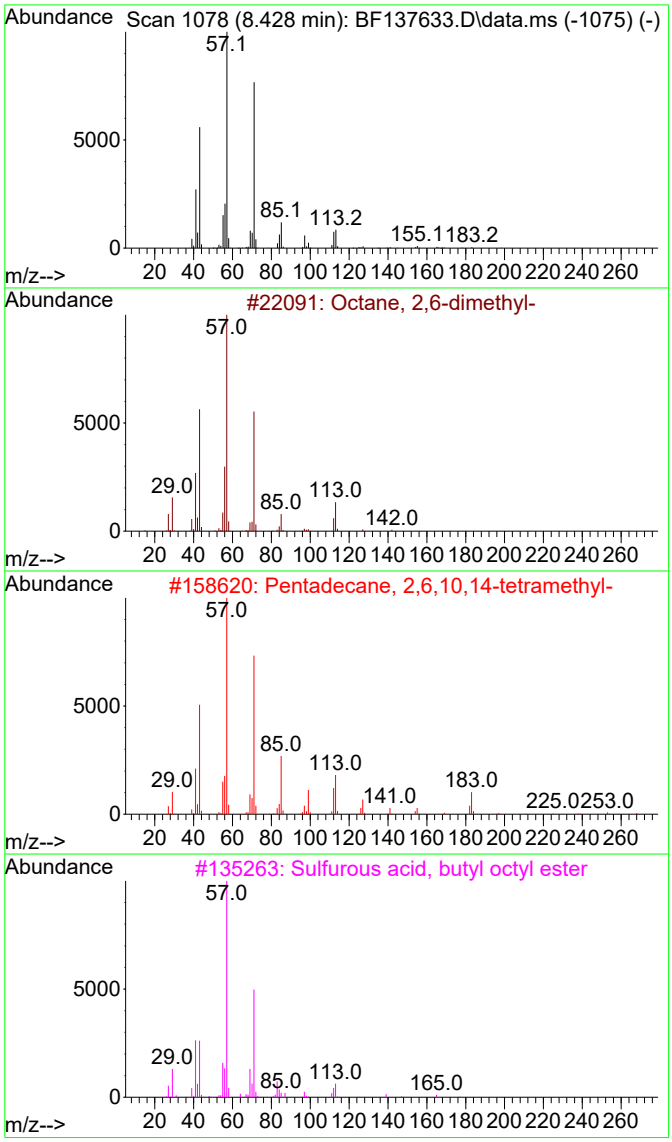
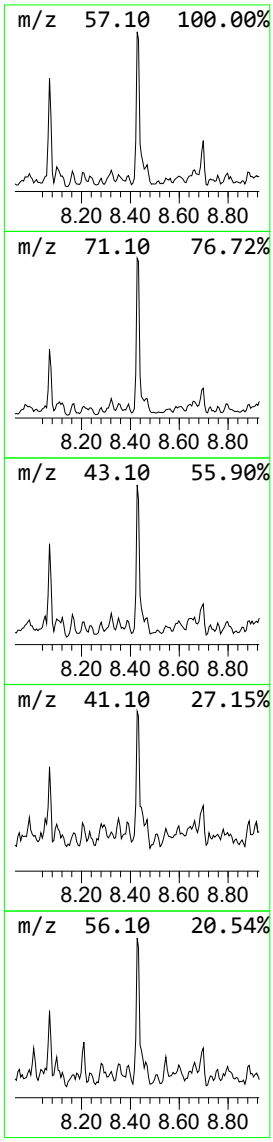
Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	9.98 ng	519976	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72





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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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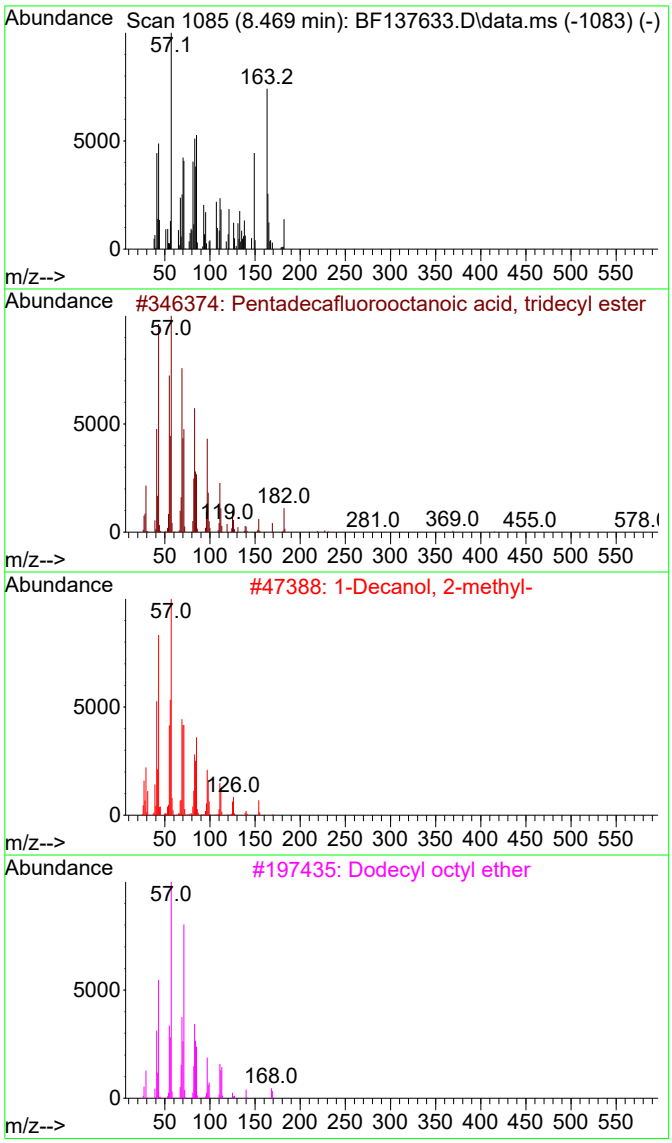
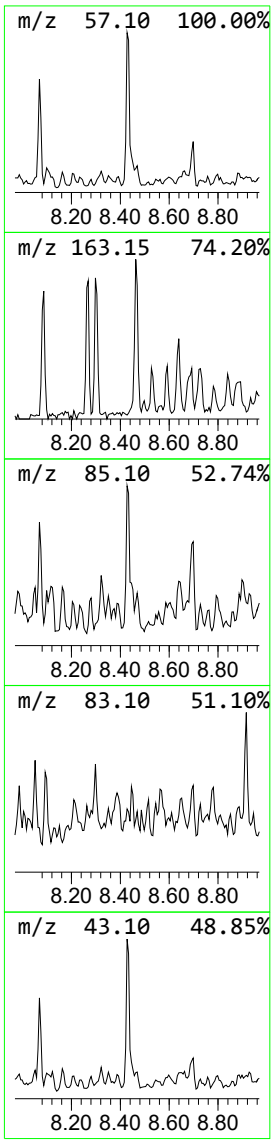
Peak Number 10 unknown8.469 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.469	2.23 ng	116307	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, tr...	596	C21H27F15O2	1000406-04-3	35
2	1-Decanol, 2-methyl-	172	C11H24O	018675-24-6	32
3	Dodecyl octyl ether	298	C20H42O	1000406-38-4	27
4	Butyl decyl ether	214	C14H30O	1000406-40-2	25
5	Decyl octyl ether	270	C18H38O	1000406-38-3	25





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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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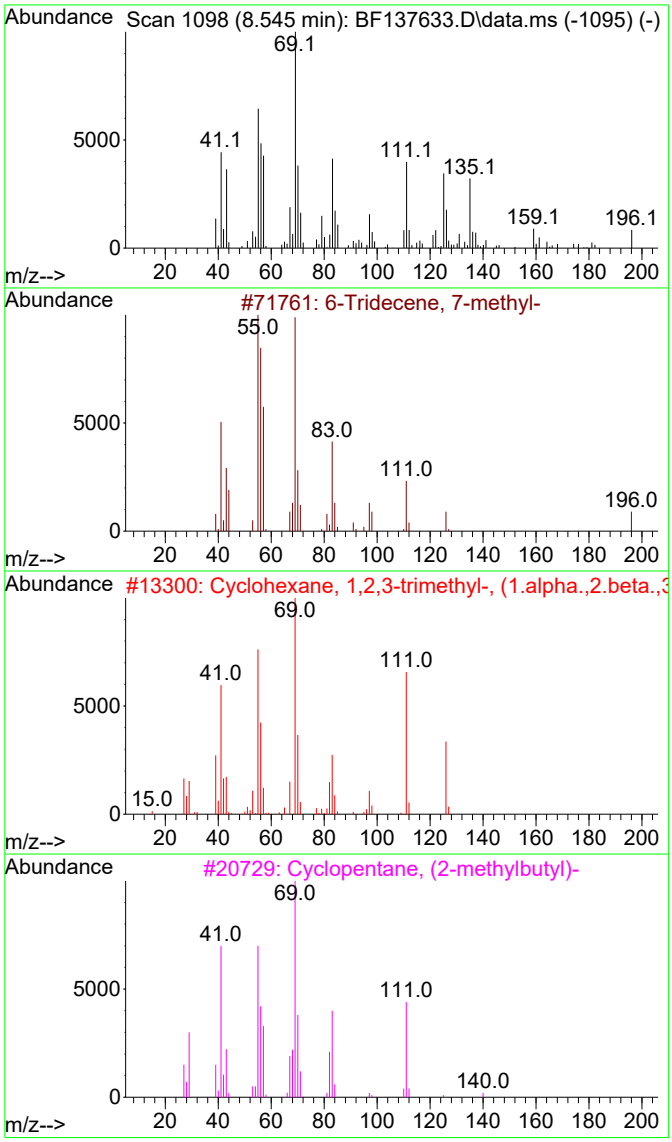
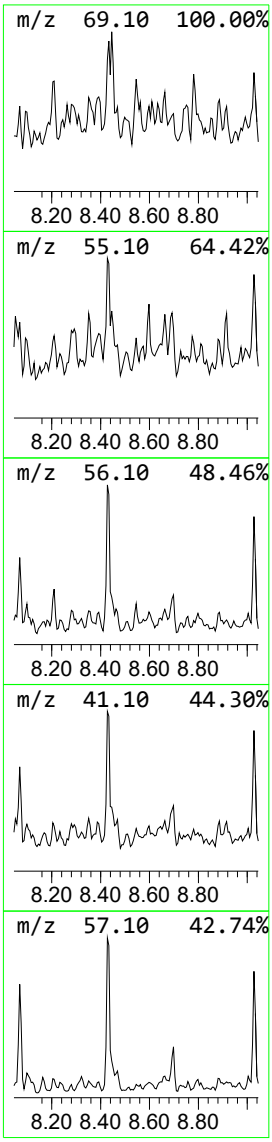
Peak Number 11 6-Tridecene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.545	2.84 ng	147970	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	68
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	62
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	52
5	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	46





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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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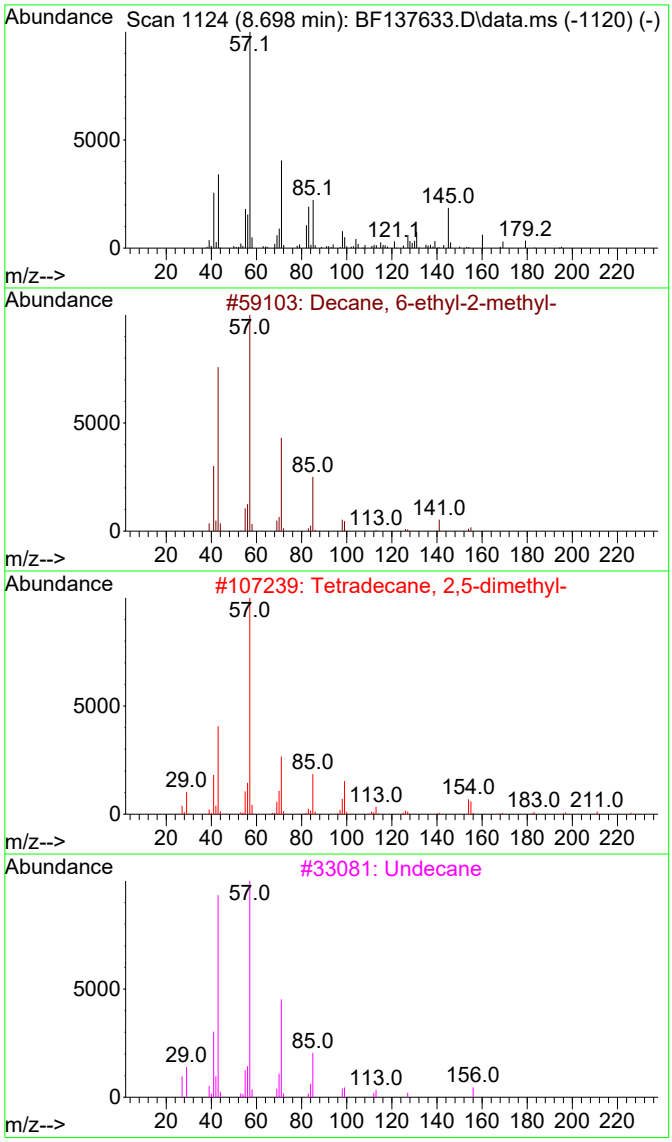
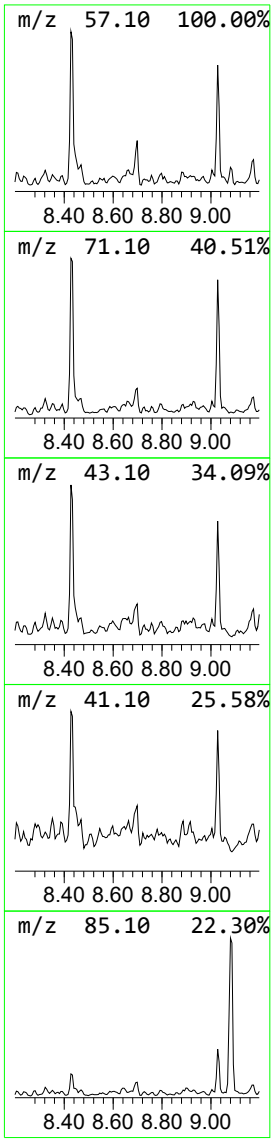
Peak Number 12 unknown8.698 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	4.80 ng	249889	Naphthalene-d8	8.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	47
2	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	47
3	Undecane	156	C11H24	001120-21-4	47
4	Heptacosane	380	C27H56	000593-49-7	43
5	Tridecane	184	C13H28	000629-50-5	38





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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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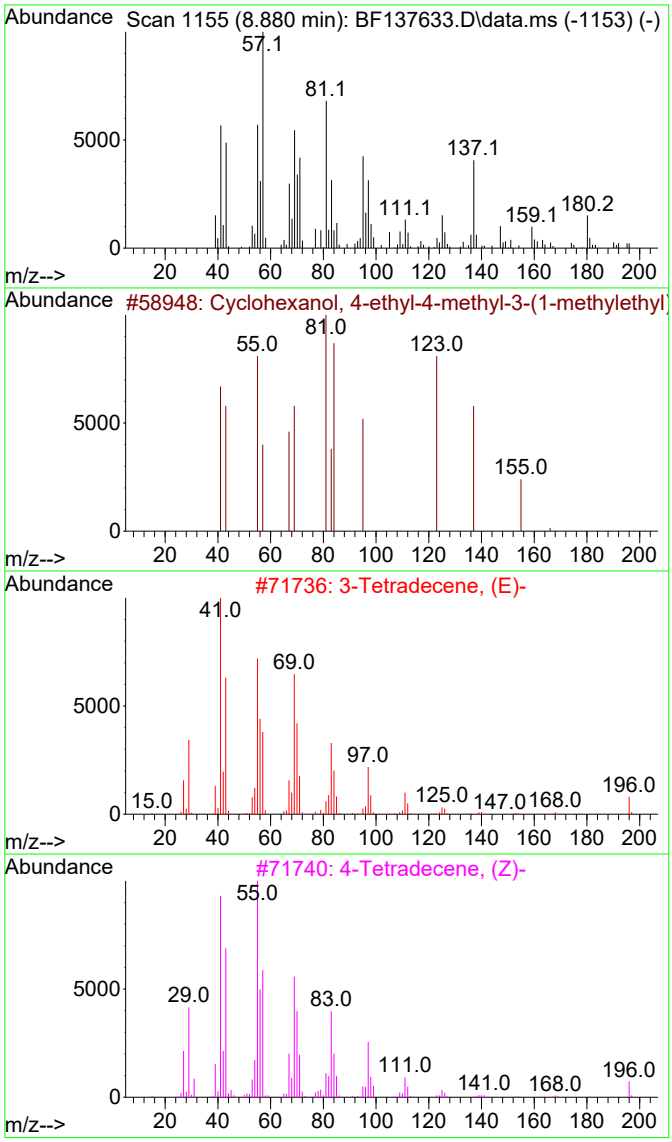
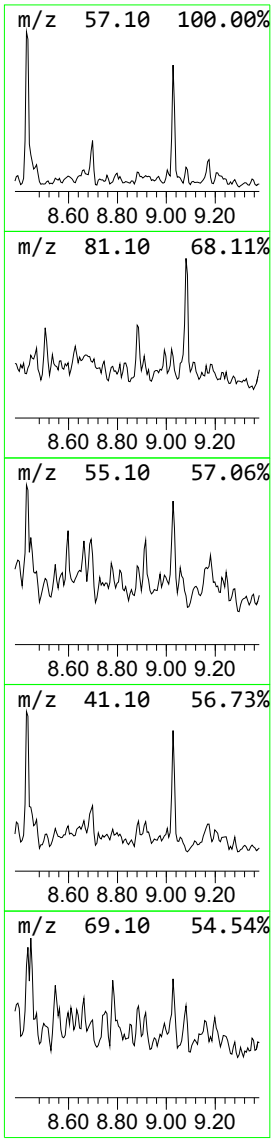
Peak Number 13 unknown8.880 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.880	2.34 ng	134338	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 4-ethyl-4-methyl-3...	184	C12H24O	055869-52-8	27
2	3-Tetradecene, (E)-	196	C14H28	041446-68-8	25
3	4-Tetradecene, (Z)-	196	C14H28	041446-65-5	25
4	1-Tetradecene	196	C14H28	001120-36-1	25
5	cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	18





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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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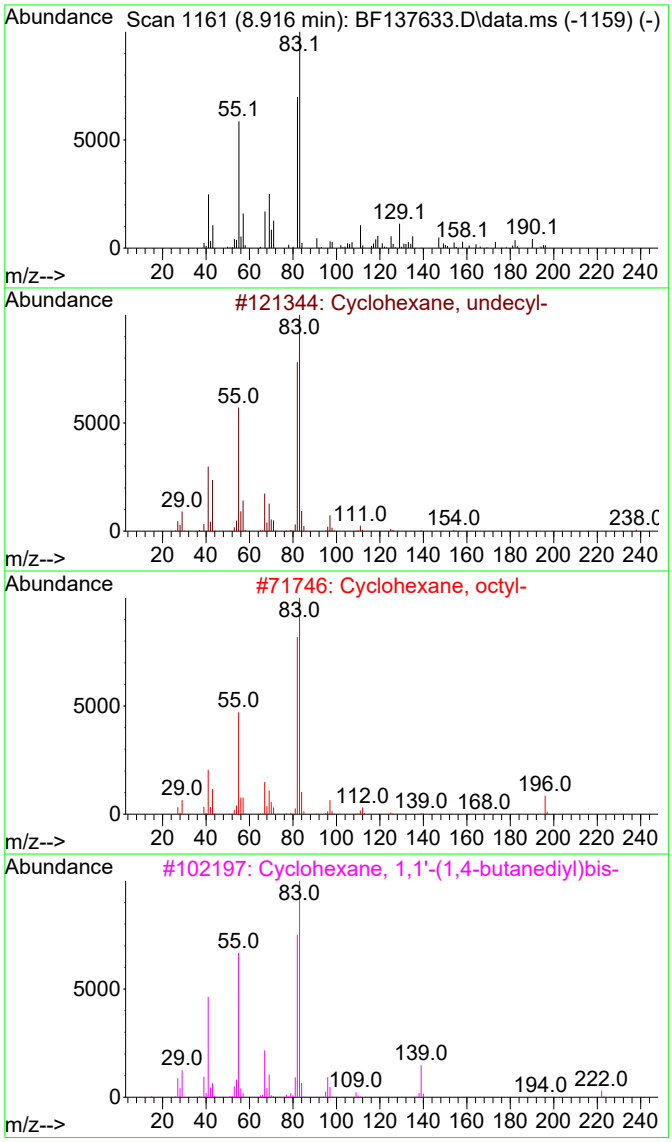
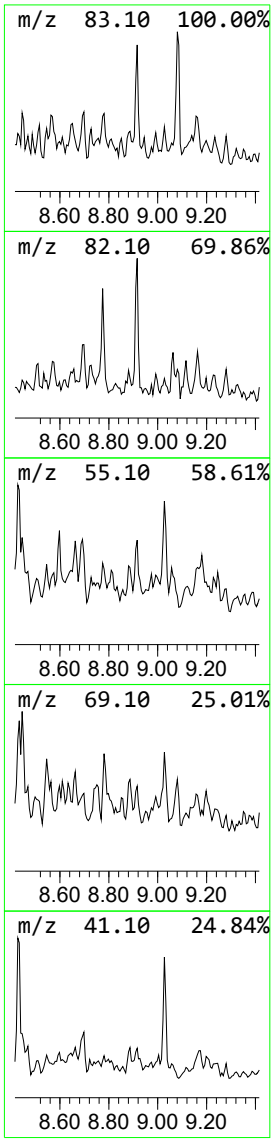
Peak Number 14 Cyclohexane, undecyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	2.19 ng	125584	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
3	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53
4	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	50
5	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	50





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ALS Vial : 13 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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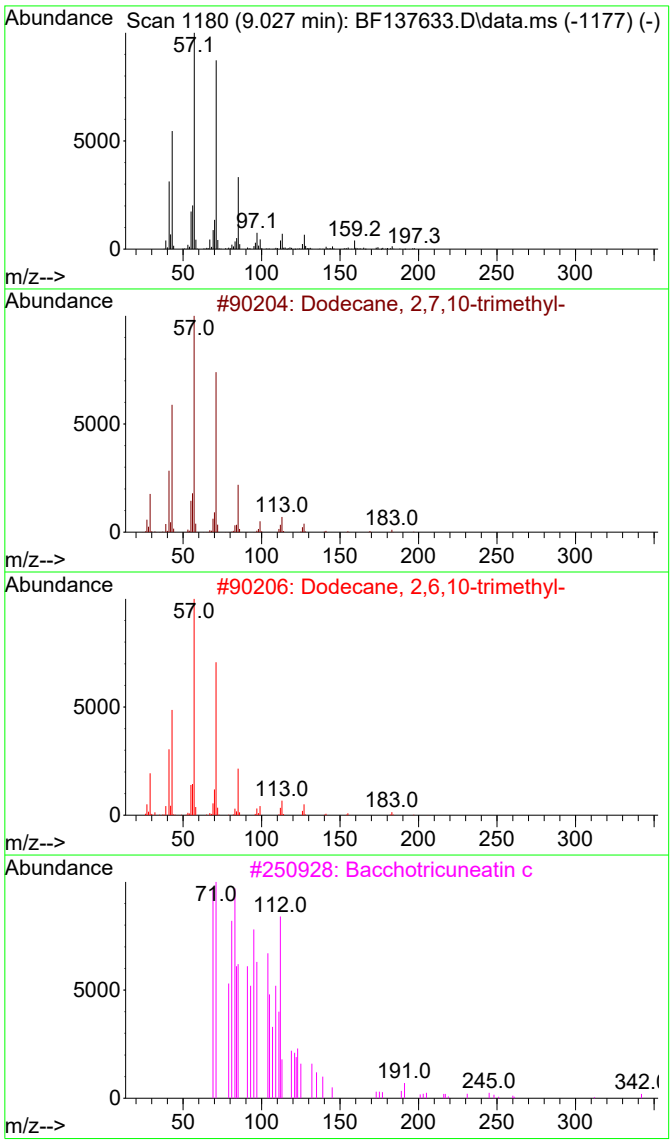
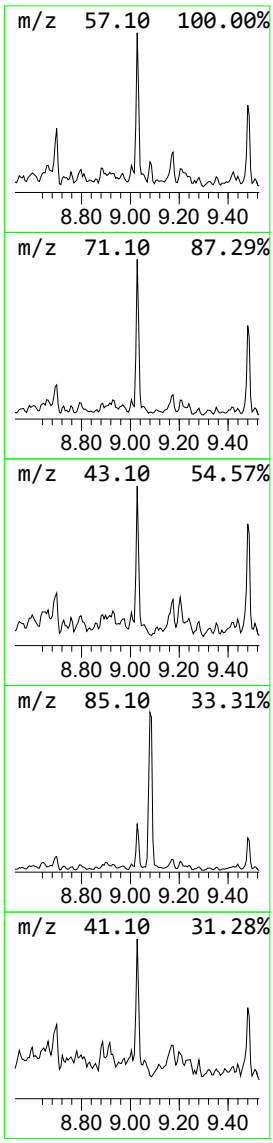
Peak Number 15 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.027	6.96 ng	399899	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
4	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	53





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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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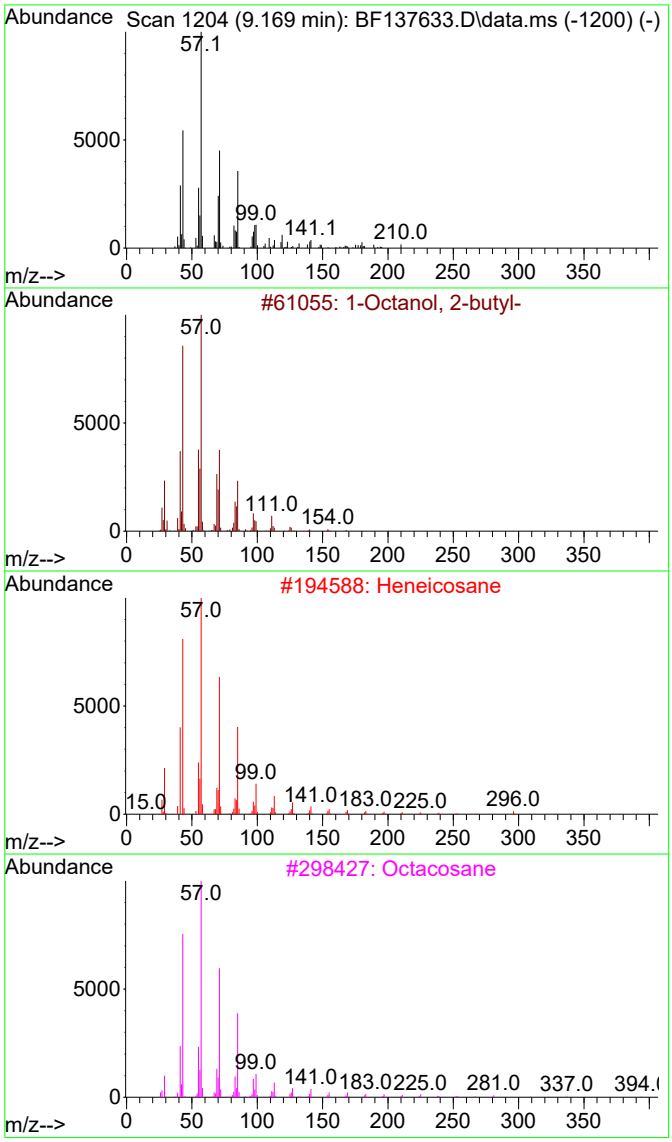
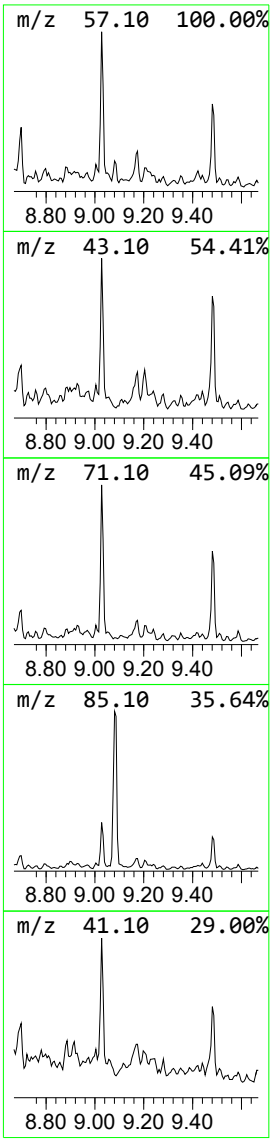
Peak Number 16 1-Octanol, 2-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.14 ng	123186	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72
2	Heneicosane	296	C21H44	000629-94-7	59
3	Octacosane	394	C28H58	000630-02-4	59
4	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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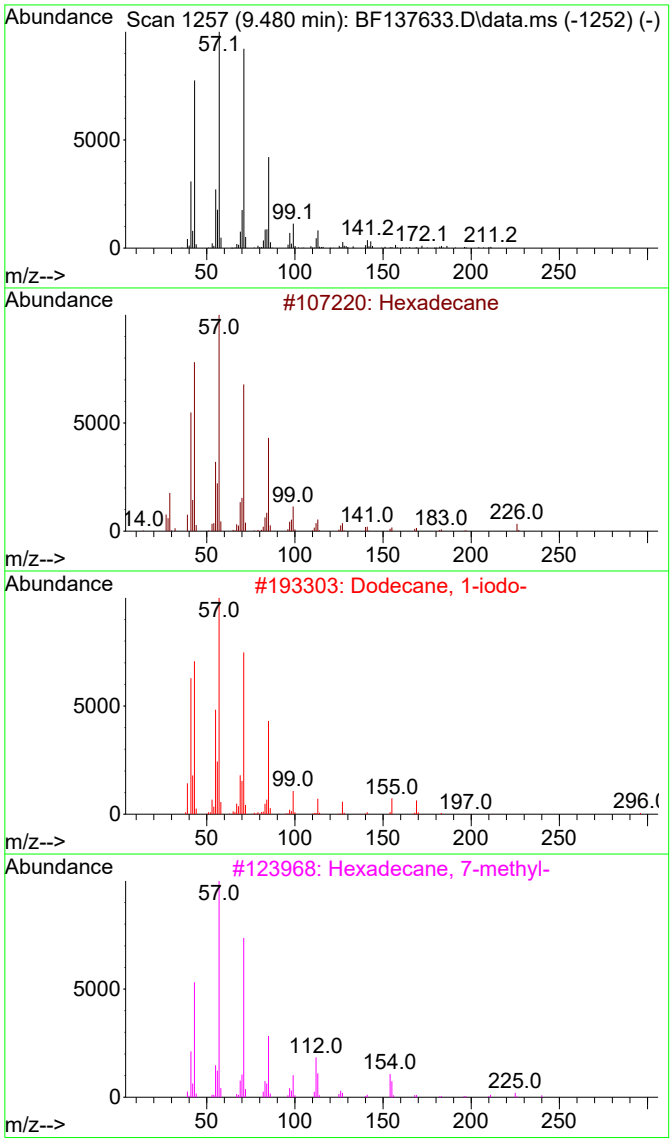
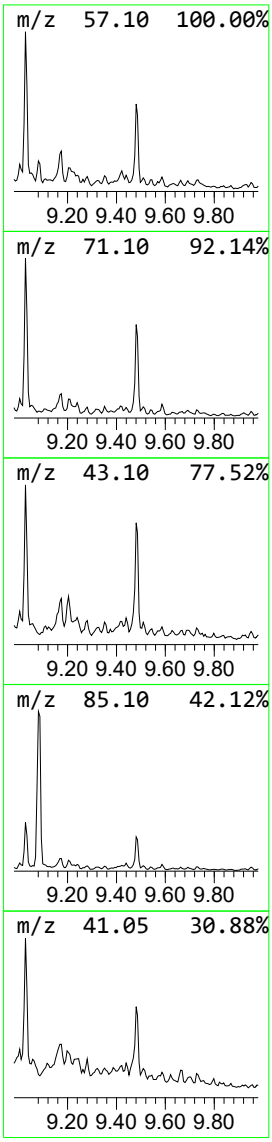
Peak Number 17 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.480	5.90 ng	338569	Acenaphthene-d10	9.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
4	Sulfurous acid, dodecyl pentyl e...	320	C17H36O3S	1000309-14-5	64
5	Pentacosane	352	C25H52	000629-99-2	59





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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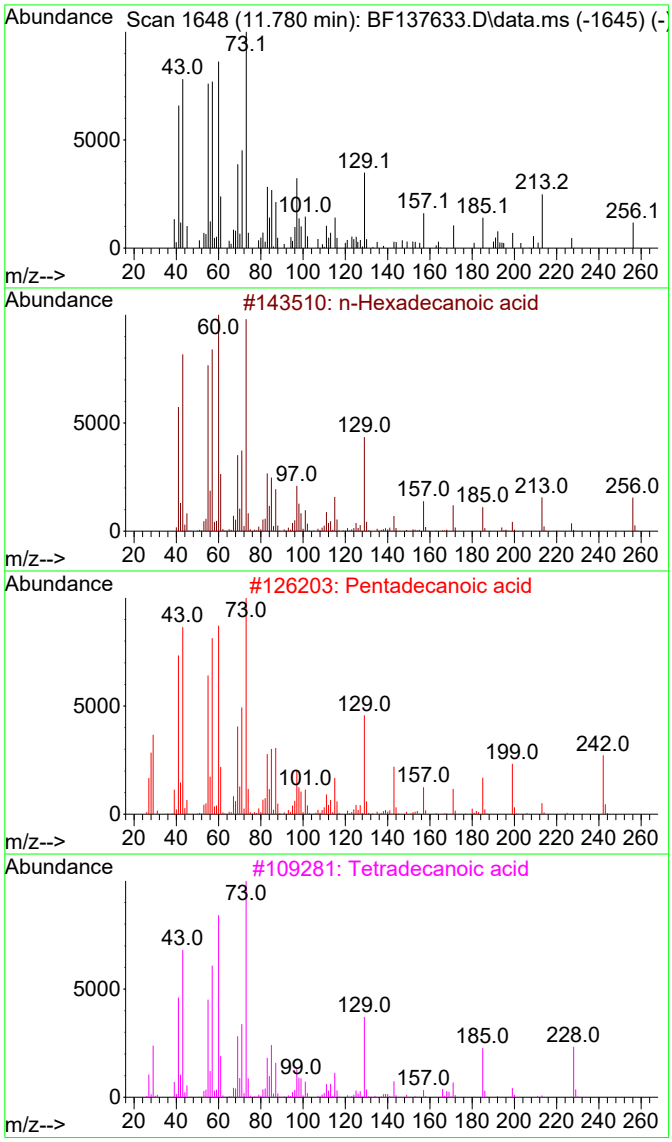
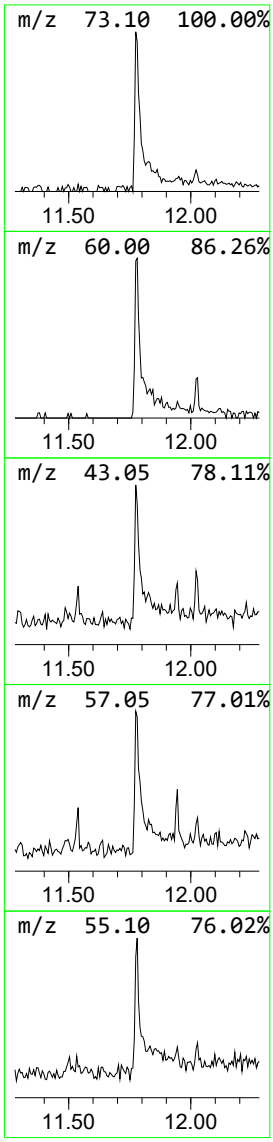
Peak Number 18 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	2.38 ng	124350	Phenanthrene-d10	11.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	11
5	Nonadecane	268	C19H40	000629-92-5	11





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Operator : CG\JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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BNA_F
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TP9

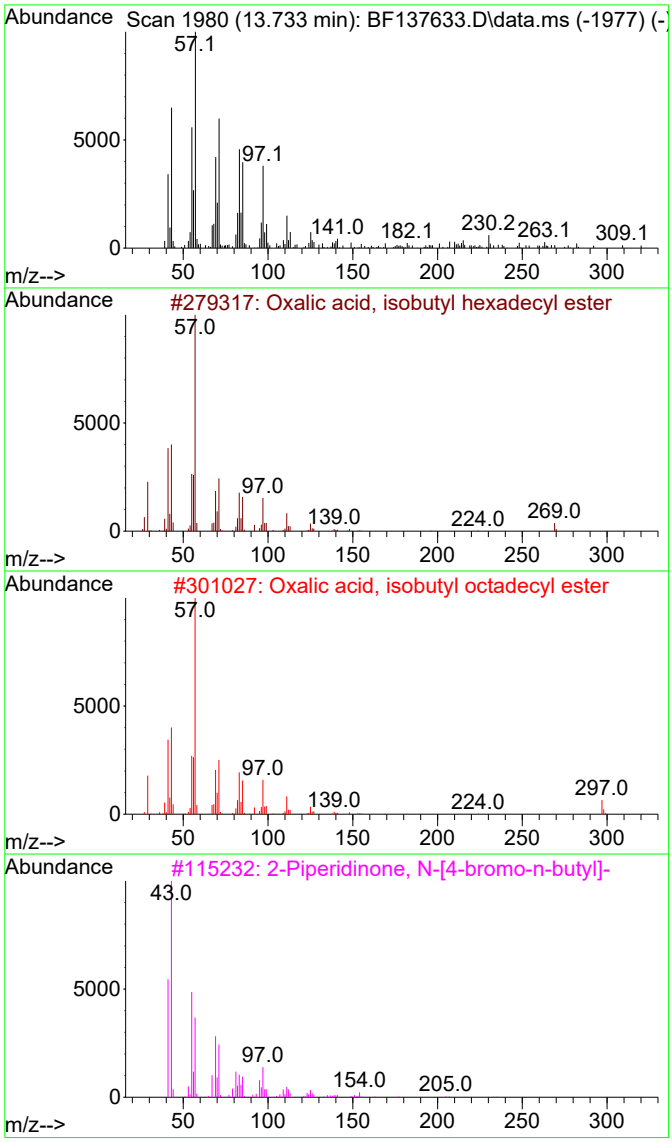
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

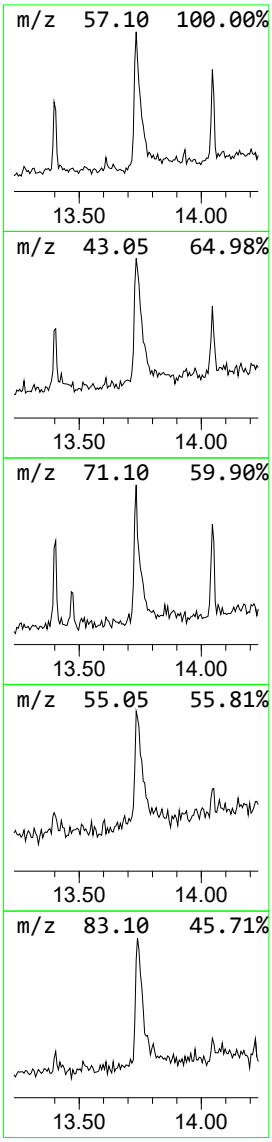
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, isobutyl hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	5.29 ng	232235	Chrysene-d12	13.874

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	74
4	Eicosane	282	C20H42	000112-95-8	66
5	1-Octadecene	252	C18H36	000112-88-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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

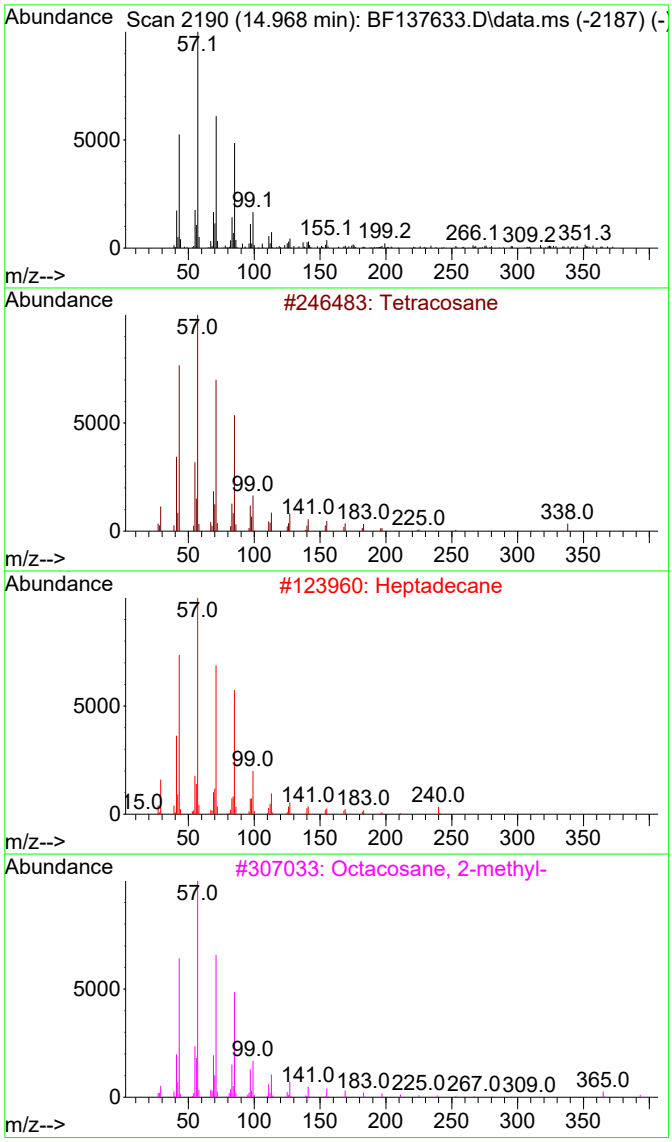
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

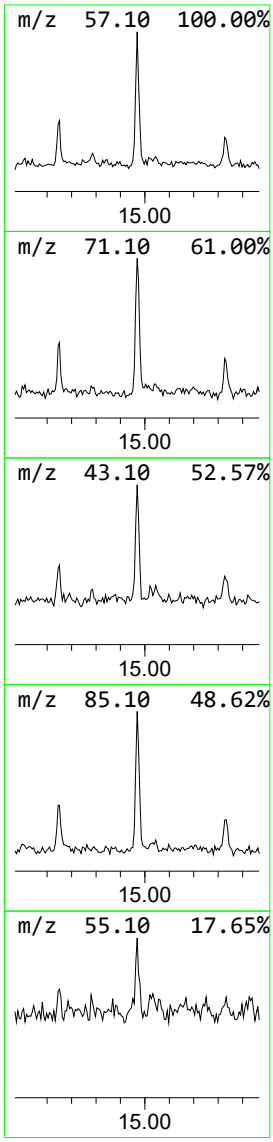
****

Peak Number 20 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.968	2.47 ng	117562	Perylene-d12	15.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Heptadecane	240	C17H36	000629-78-7	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137633.D
Acq On : 18 Mar 2024 16:06
Operator : CG\JU
Sample : P1774-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP9

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
4-Octene, 2,3,7...	6.992	2.7	ng	107847	1	6.728	802074	20.0
4-Octene, 2,3,6...	7.145	2.3	ng	93929	1	6.728	802074	20.0
unknown7.369	7.369	4.4	ng	230827	2	8.004	1042090	20.0
Naphthalene, de...	7.528	2.9	ng	148925	2	8.004	1042090	20.0
trans-4a-Methyl...	7.645	3.6	ng	187907	2	8.004	1042090	20.0
unknown7.763	7.763	2.2	ng	116514	2	8.004	1042090	20.0
Undecane, 4,6-d...	8.069	4.9	ng	254981	2	8.004	1042090	20.0
trans,cis-1,8-D...	8.280	2.9	ng	151020	2	8.004	1042090	20.0
Octane, 2,6-dim...	8.428	10.0	ng	519976	2	8.004	1042090	20.0
unknown8.469	8.469	2.2	ng	116307	2	8.004	1042090	20.0
6-Tridecene, 7-...	8.545	2.8	ng	147970	2	8.004	1042090	20.0
unknown8.698	8.698	4.8	ng	249889	2	8.004	1042090	20.0
unknown8.880	8.880	2.3	ng	134338	3	9.757	1148650	20.0
Cyclohexane, un...	8.916	2.2	ng	125584	3	9.757	1148650	20.0
Dodecane, 2,7,1...	9.027	7.0	ng	399899	3	9.757	1148650	20.0
1-Octanol, 2-bu...	9.169	2.1	ng	123186	3	9.757	1148650	20.0
Hexadecane	9.480	5.9	ng	338569	3	9.757	1148650	20.0
n-Hexadecanoic ...	11.780	2.4	ng	124350	4	11.239	1047100	20.0
Oxalic acid, is...	13.733	5.3	ng	232235	5	13.874	877647	20.0
Tetracosane	14.968	2.5	ng	117562	6	15.298	950341	20.0