LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.204	14	20	26	rVB	1257691	1539595	31.17%	2.823%
2	5.528	580	585	588	rBV	4211349	3912587	79.21%	7.174%
3	6.533	750	756	759	rBV	4006262	3964546	80.26%	7.269%
4	6.916	817	821	826	rVB	1394295	1268196	25.68%	2.325%
5	7.192	862	868	871	rVB	219744	206458	4.18%	0.379%
6	7.222	871	873	876	rBV	224241	177458	3.59%	0.325%
7	7.257	876	879	883	rVB	365916	306215	6.20%	0.561%
8	7.304	883	887	891	rBV2	384027	401527	8.13%	0.736%
9	7.475	908	916	918	rBV	2710565	2799662	56.68%	5.133%
10	7.516	918	923	926	rVV	3905939	3239176	65.58%	5.939%
11	7.551	926	929	930	rVV2	239556	195152	3.95%	0.358%
12	7.628	934	942	945	rBV2	299801	485844	9.84%	0.891%
13	7.698	951	954	956	rBV	311588	229324	4.64%	0.420%
14	7.822	973	975	977	rVB	288348	204755	4.15%	0.375%
15	7.880	982	985	988	rVB2	308457	374713	7.59%	0.687%
16	7.916	988	991	993	rVB	311710	234744	4.75%	0.430%
17	7.951	993	997	1001	rVB2	444079	424757	8.60%	0.779%
18	7.992	1001	1004	1007	rBV	270350	210735	4.27%	0.386%
19	8.139	1025	1029	1033	rBV3	481003	535412	10.84%	0.982%
20	8.180	1033	1036	1037	rVV	1363652	1088879	22.04%	1.996%
21	8.198	1037	1039	1042	rVV	1796940	1431499	28.98%	2.625%
22	8.263	1046	1050	1052	rVB	351565	317779	6.43%	0.583%
23	8.363	1062	1067	1071	rBV3	133833	202238	4.09%	0.371%
24	8.792	1137	1140	1143	rBV	556940	481817	9.75%	0.883%
25	8.951	1164	1167	1169	rBV2	208007	177149	3.59%	0.325%
26	9.027	1169	1180	1181	rBV7	163534	434307	8.79%	0.796%
27	9.080	1186	1189	1193	rBV5	244453	394872	7.99%	0.724%
28	9.163	1200	1203	1206	rBV4	237372	275720	5.58%	0.506%
29	9.198	1207	1209	1212	rVV2	422468	370338	7.50%	0.679%
30	9.227	1212	1214	1218	rVB2	475644	381468	7.72%	0.699%
31	9.274	1218	1222	1225	rBV	4192477	3827647	77.49%	7.018%
32	9.363	1234	1237	1241	rBV2	1846644	1925602	38.98%	3.531%
33	9.674	1288	1290	1292	rBV2	2045719	2063308	41.77%	3.783%
34	9.839	1314	1318	1321	rBV2	2822787	4151306	84.05%	7.611%
35	9.886	1323	1326	1328	rVB	4299688	4179663	84.62%	7.663%
36	9.963	1334	1339	1343	rBV4	2616416	4939353	100.00%	9.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

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-BF032321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.239	1384	1386	1392	rBV5	1557326	2806118	56.81%	5.145%
38	10.398	1410	1413	1416	rBV	2683975	2576130	52.16%	4.723%
39	14.121	2044	2046	2049	rVB	974142	806743	16.33%	1.479%
40	15.615	2297	2300	2304	rVB	831799	997863	20.20%	1.830%

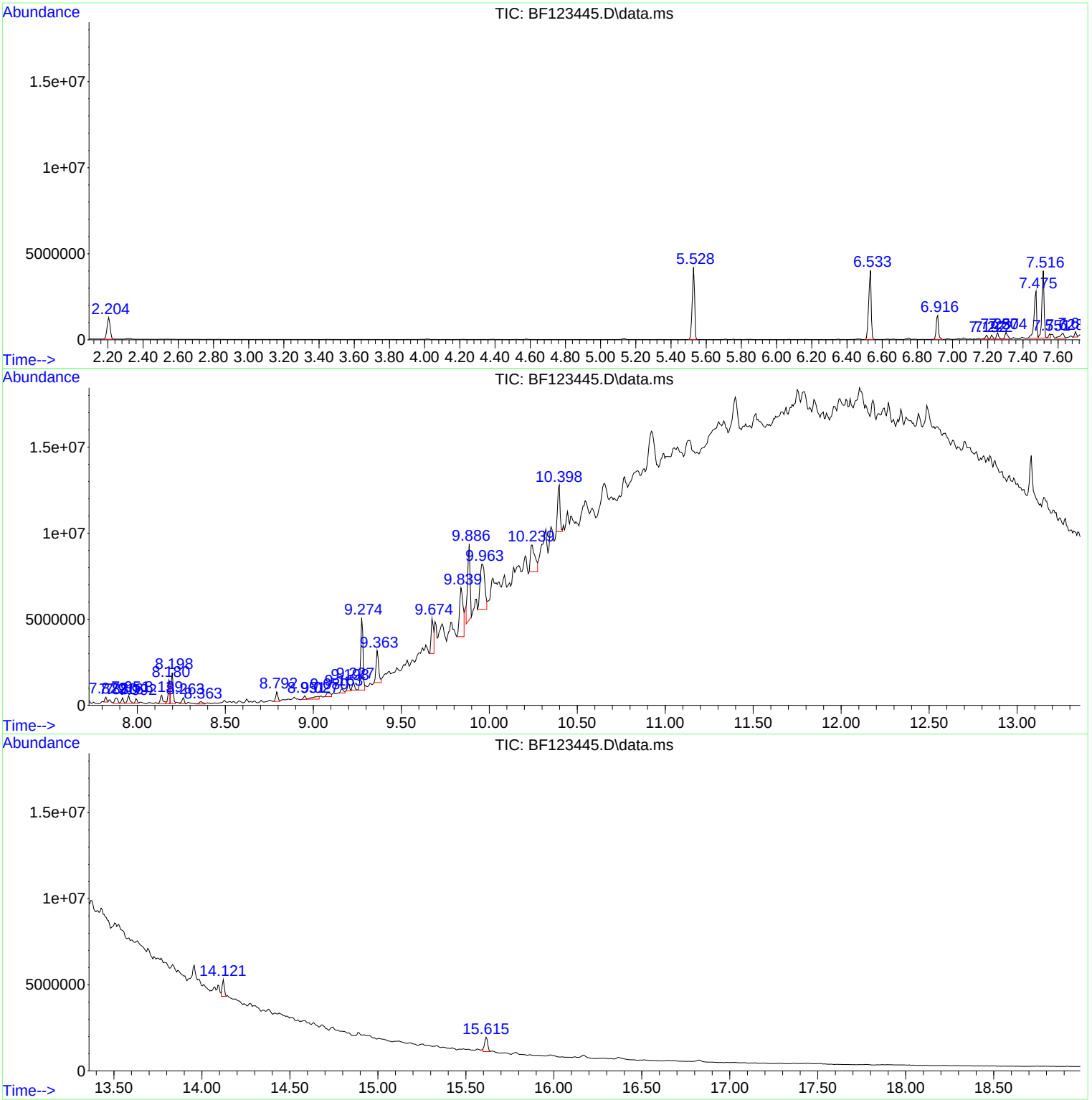
Sum of corrected areas: 54540655

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
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Instrument : BNA_F
ClientSampleId : 244

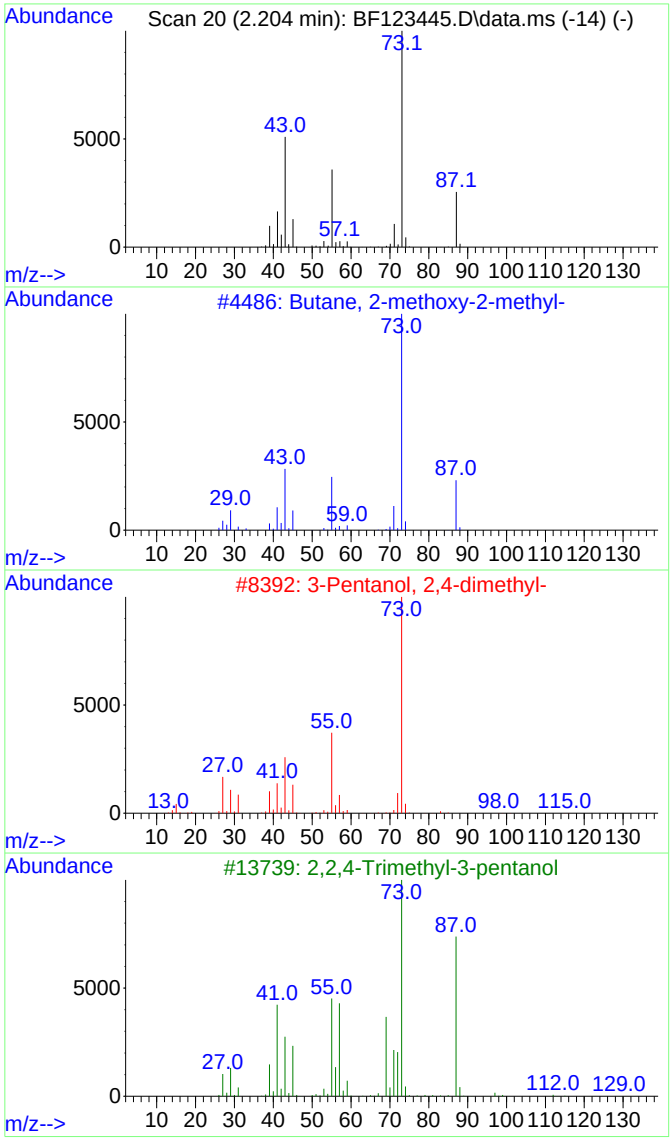
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

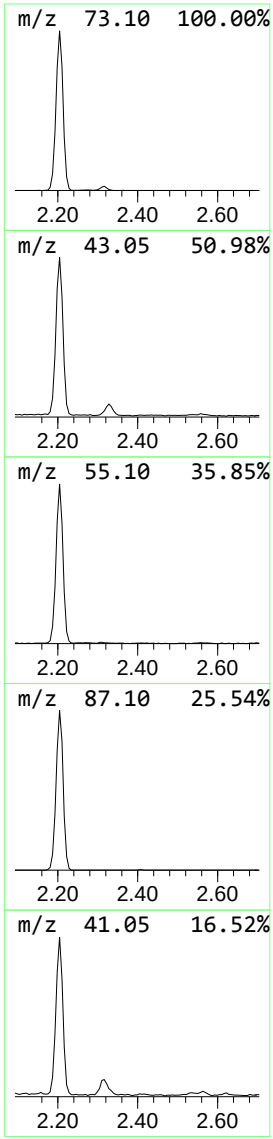
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.204	24.28 ng	1539600	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

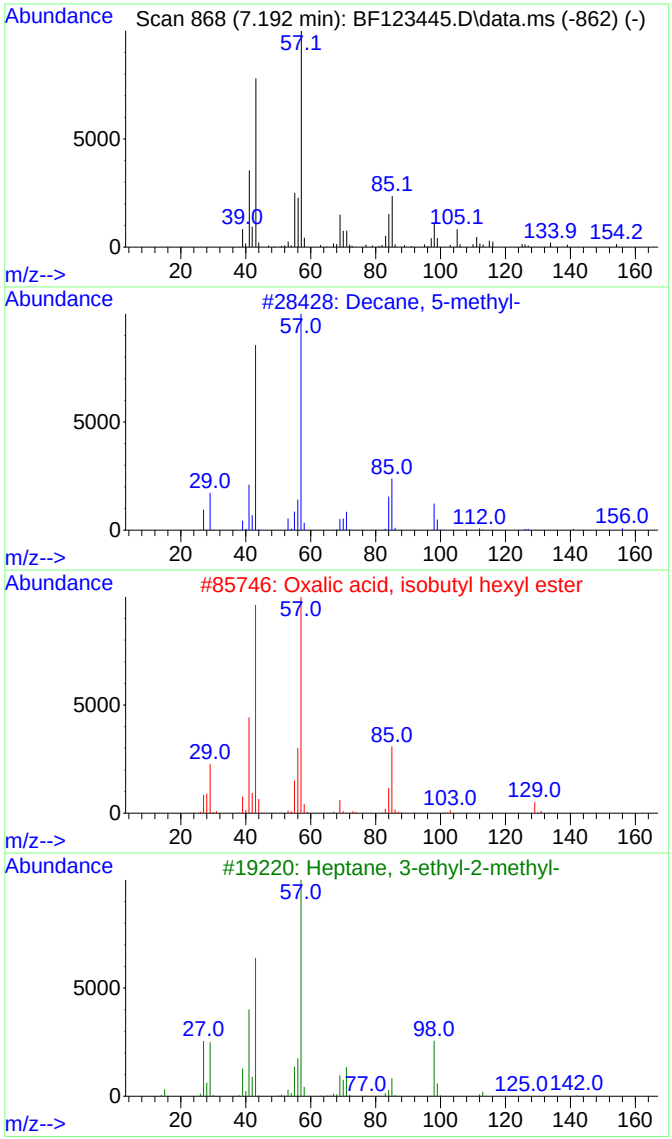
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

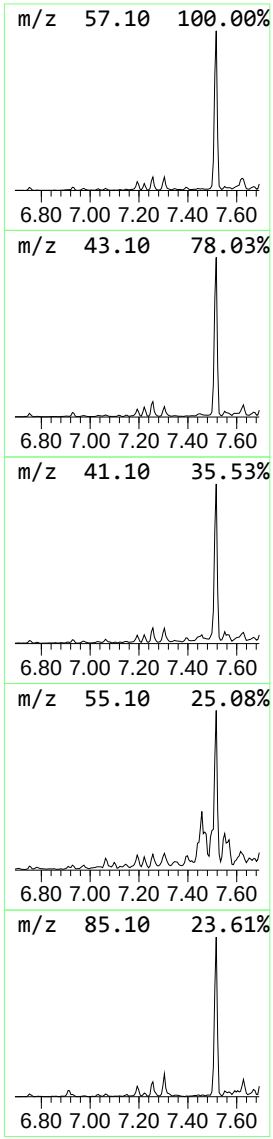
****

Peak Number 2 Decane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	3.26 ng	206458	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	64
2	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	59
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
5	1-Decene, 4-methyl-	154	C11H22	013151-29-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

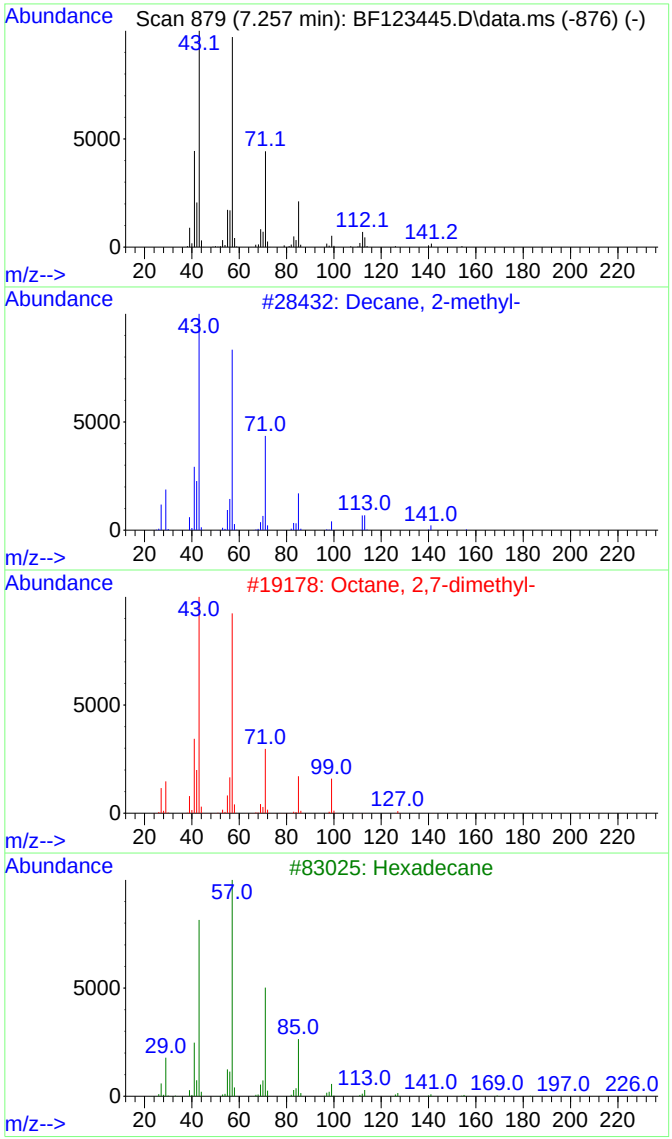
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

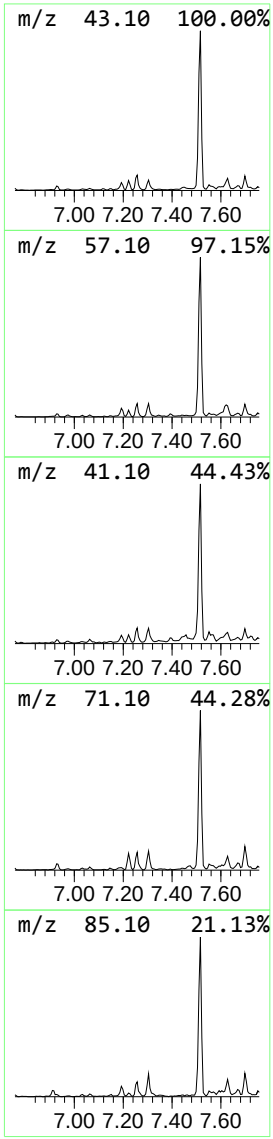
****

Peak Number 3 Decane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.257	4.83 ng	306215	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

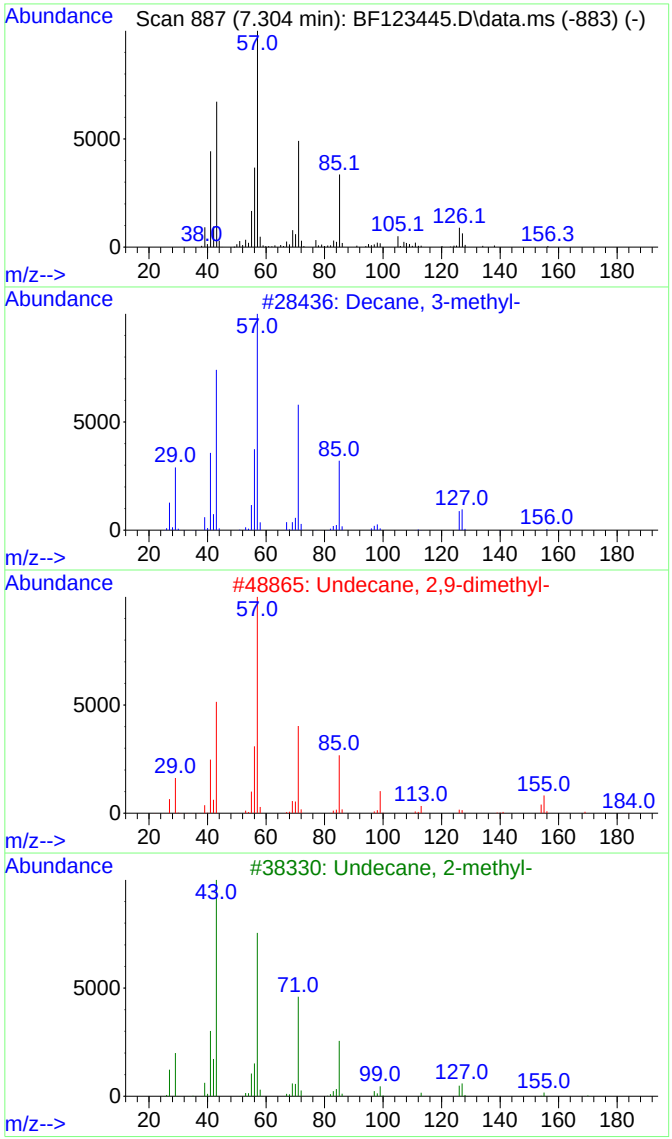
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

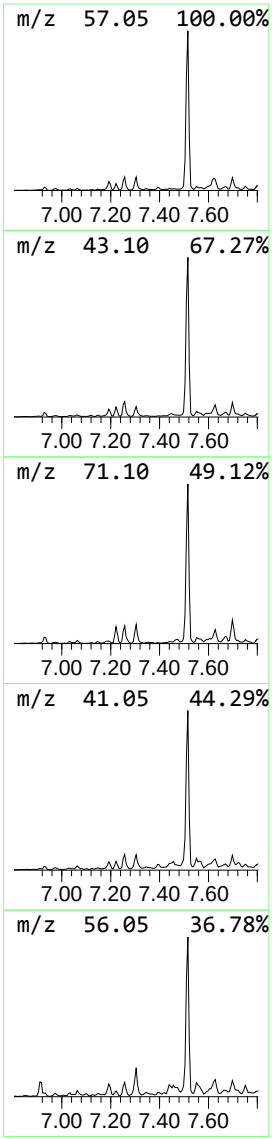
****

Peak Number 4 Decane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.304	6.33 ng	401527	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	74
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
5	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

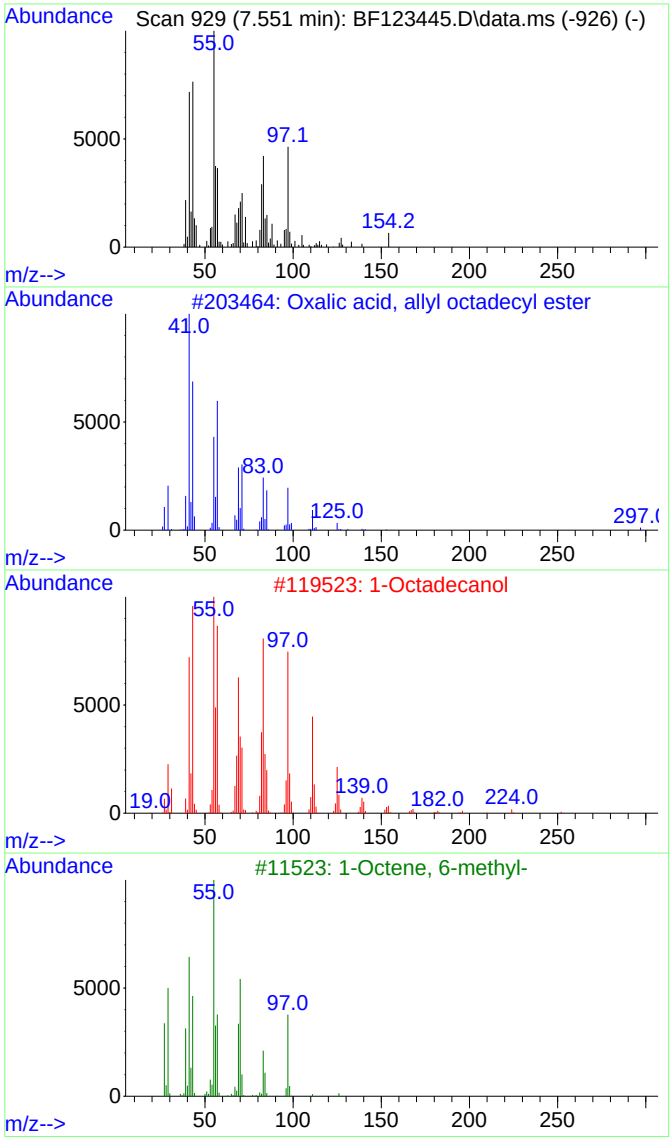
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

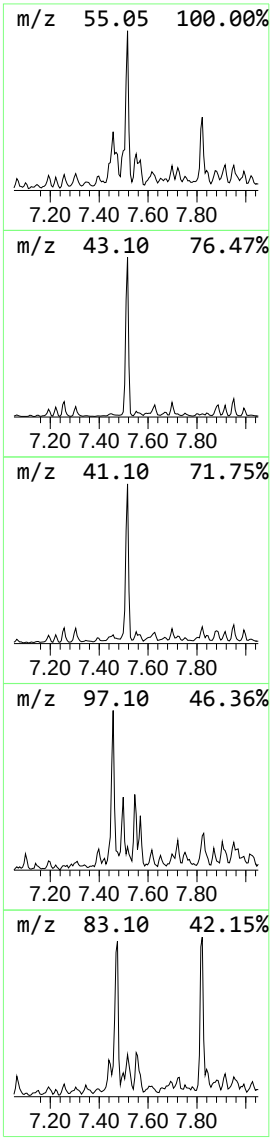
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Oxalic acid, allyl octadecy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.551	3.08 ng	195152	1,4-Dichlorobenzene-d4	6.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	53
2	1-Octadecanol	270	C18H38O	000112-92-5	47
3	1-Octene, 6-methyl-	126	C9H18	013151-10-5	43
4	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

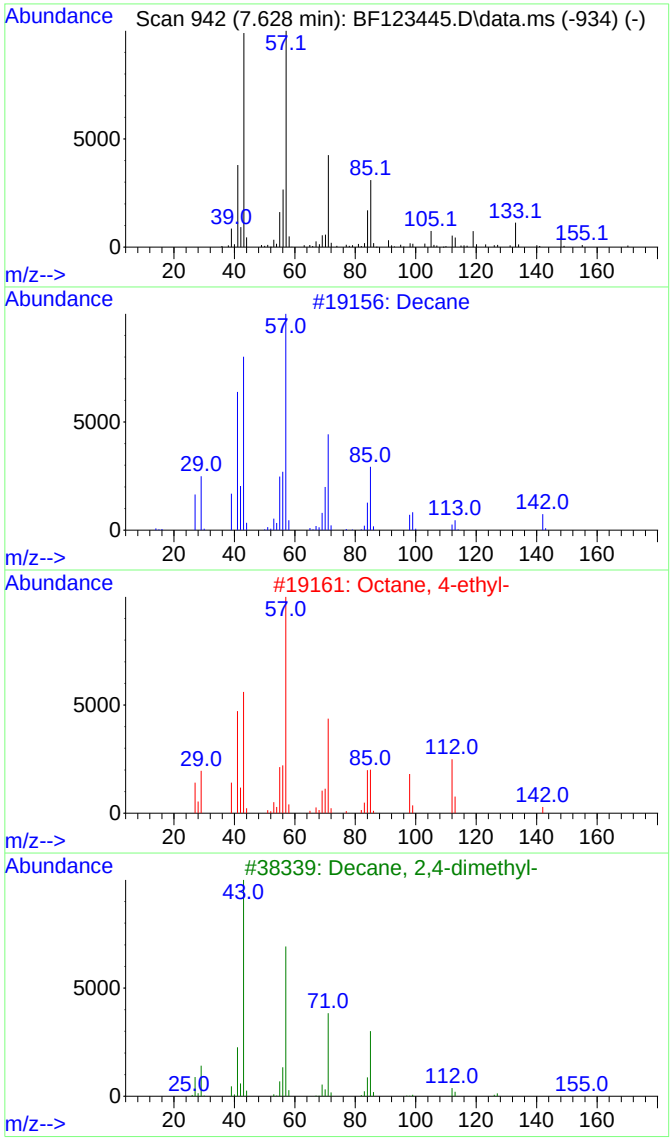
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

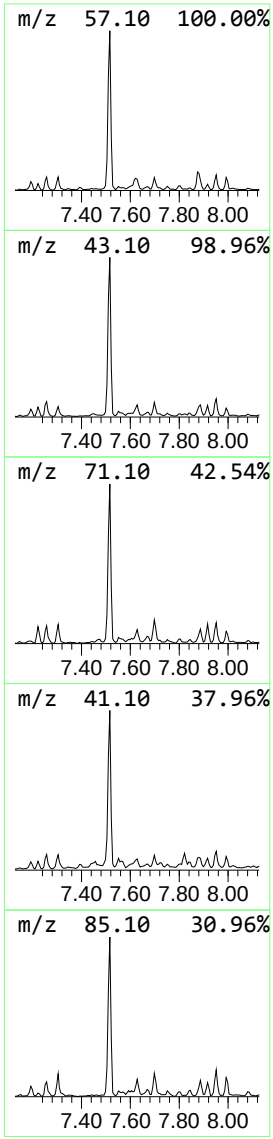
****

Peak Number 6 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.628	6.79 ng	485844	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	72
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	59
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	59
5	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

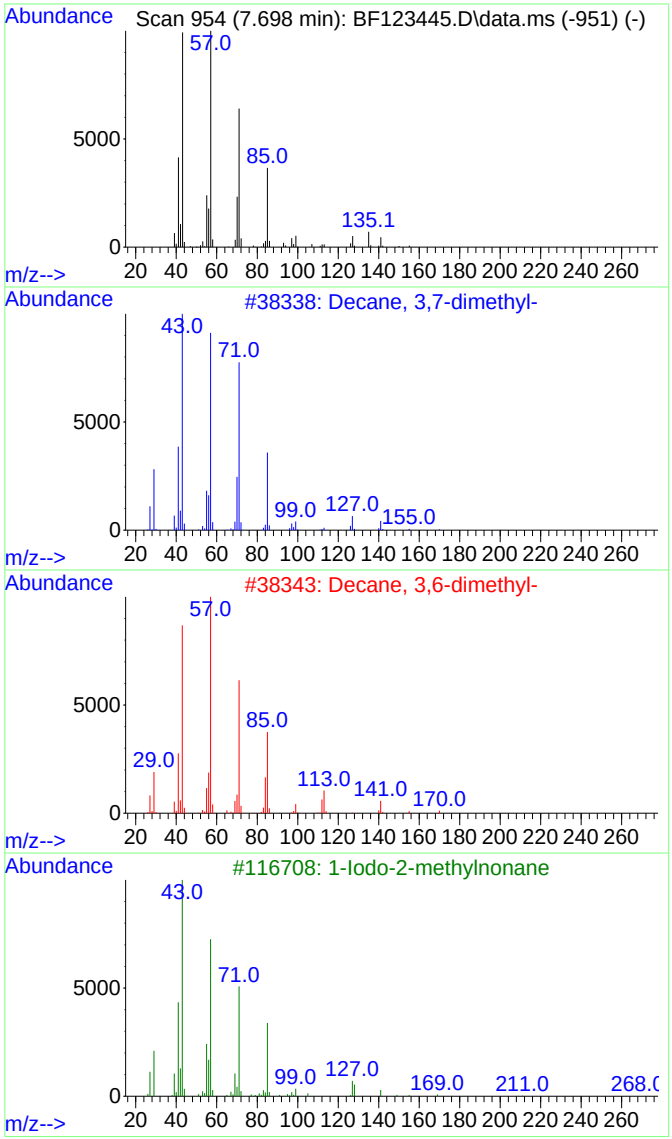
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

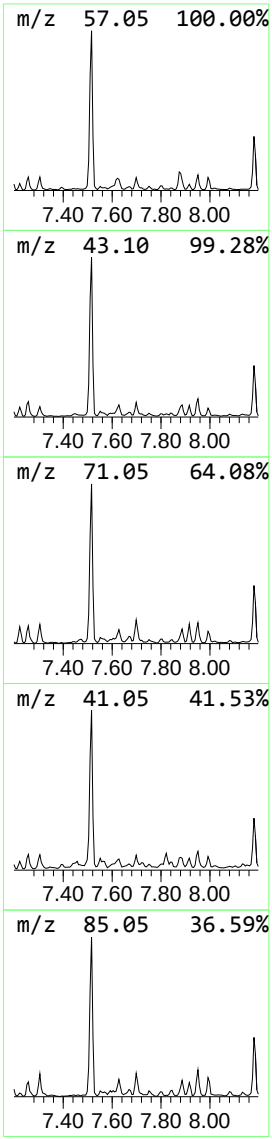
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.698	3.20 ng	229324	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	86
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

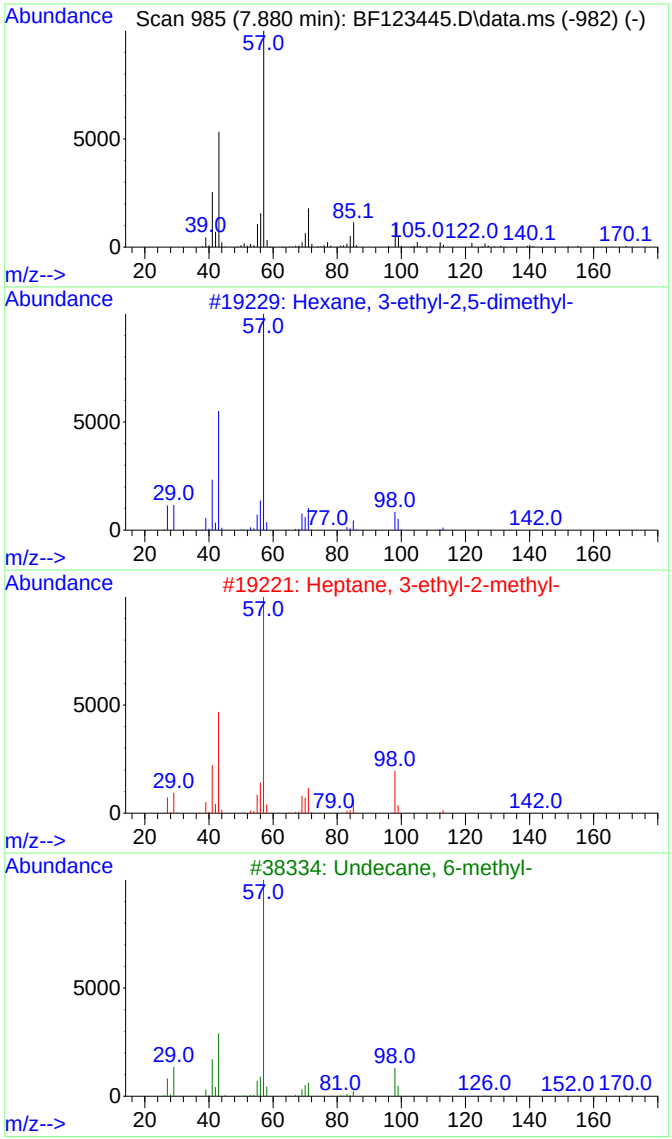
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

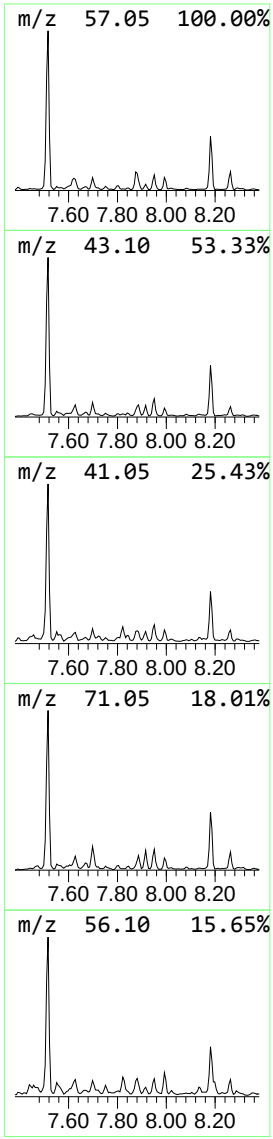
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexane, 3-ethyl-2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.880	5.24 ng	374713	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	59
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	52
4	Octane, 3-methyl-	128	C9H20	002216-33-3	50
5	Nonane	128	C9H20	000111-84-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

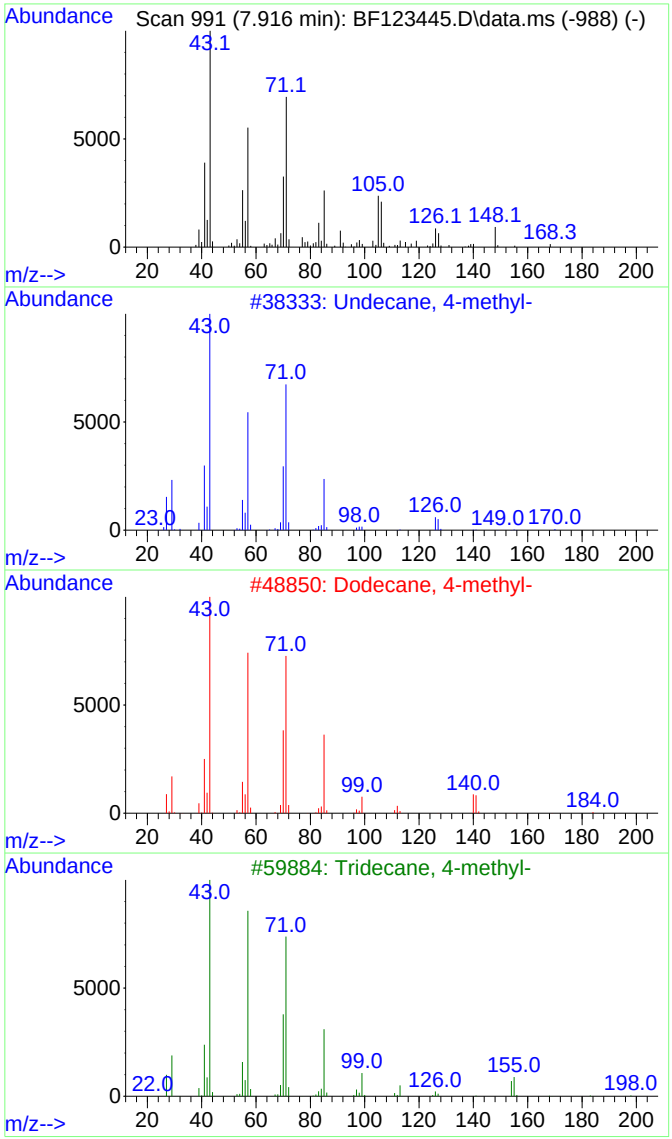
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

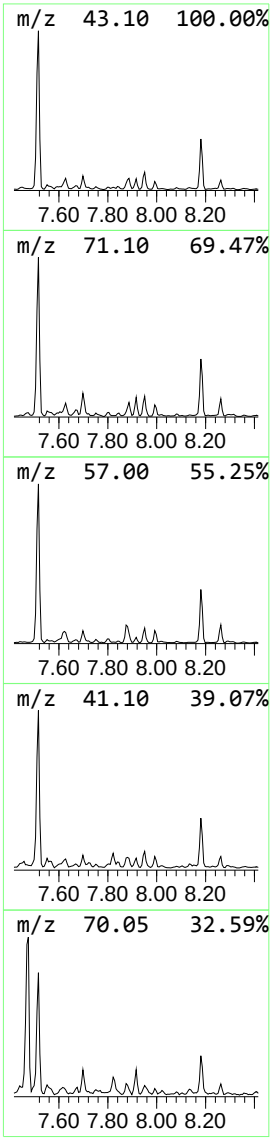
****

Peak Number 9 unknown7.916 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	3.28 ng	234744	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	43
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	43
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	38





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Operator : JU/CG
Sample : M1777-01
Misc :
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Instrument : BNA_F
ClientSampleId : 244

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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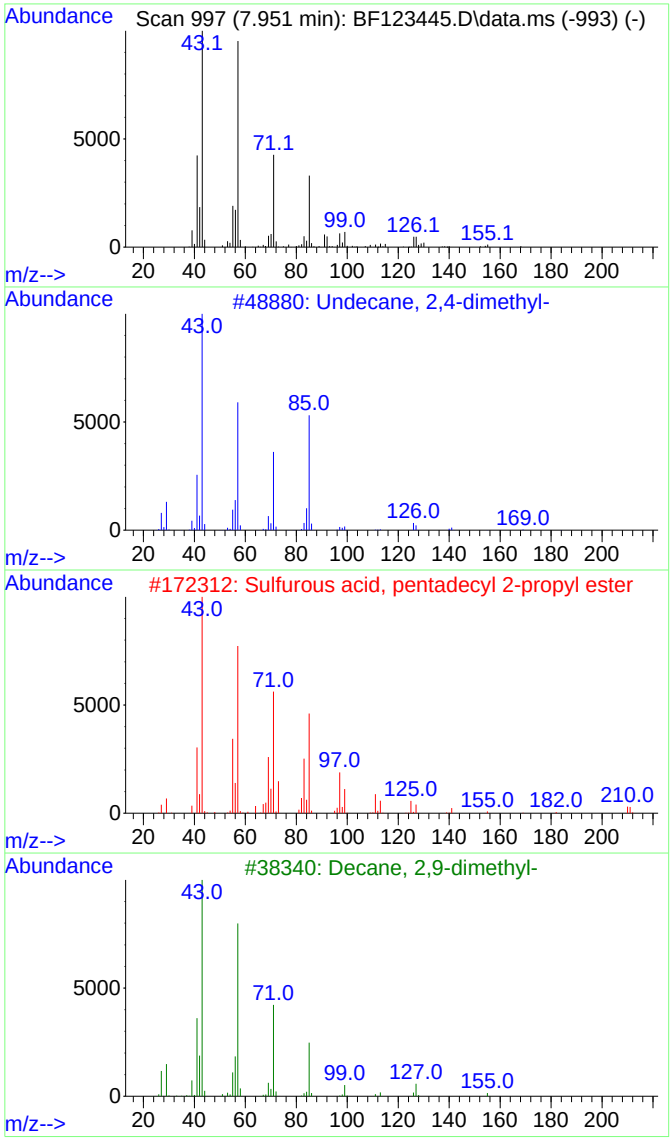
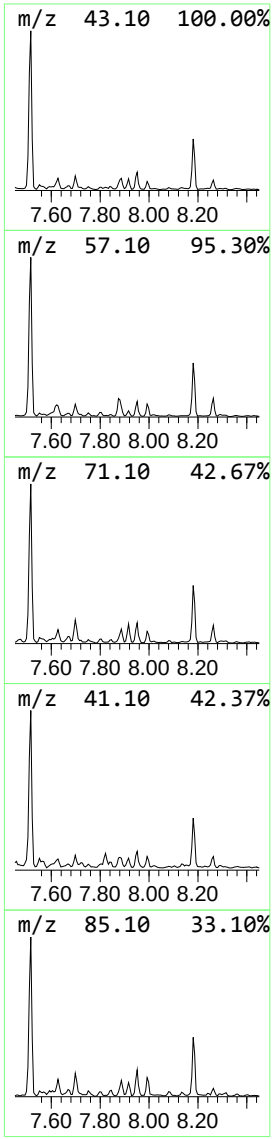
Peak Number 10 Undecane, 2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	5.93 ng	424757	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53





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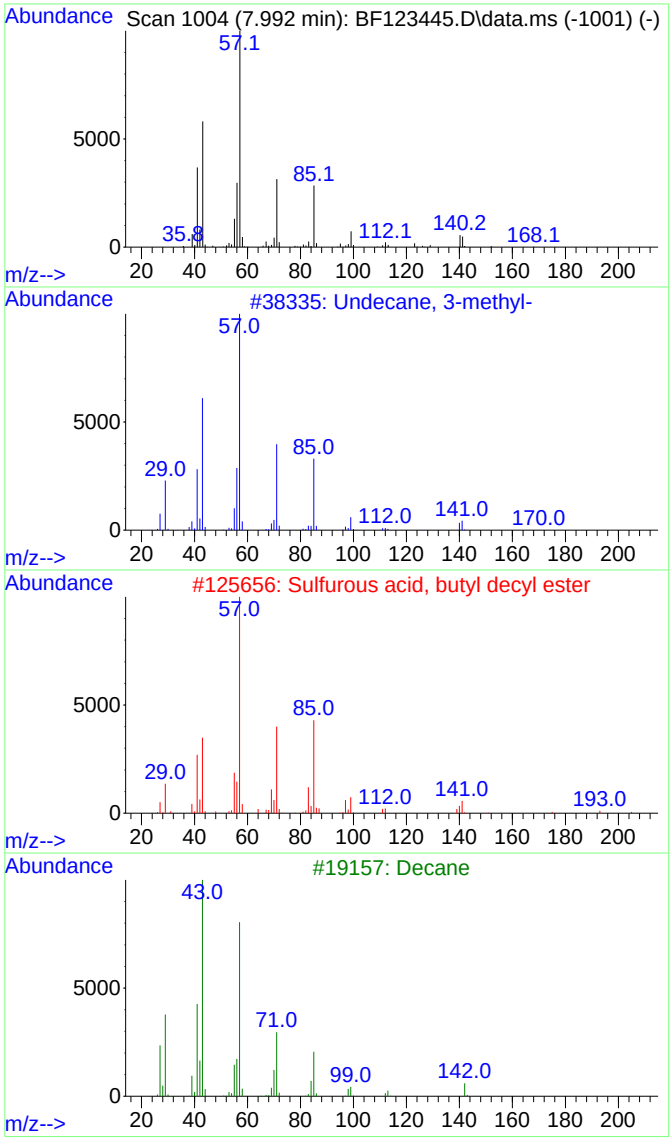
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

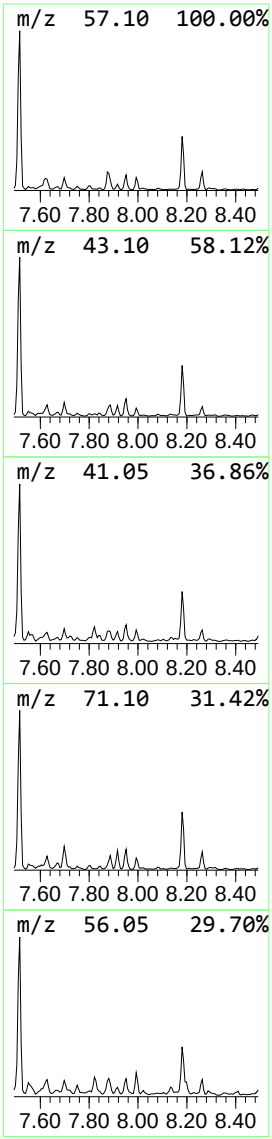
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Undecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.992	2.94 ng	210735	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
3	Decane	142	C10H22	000124-18-5	53
4	Nonane	128	C9H20	000111-84-2	53
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50





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Misc :
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Instrument : BNA_F
ClientSampleId : 244

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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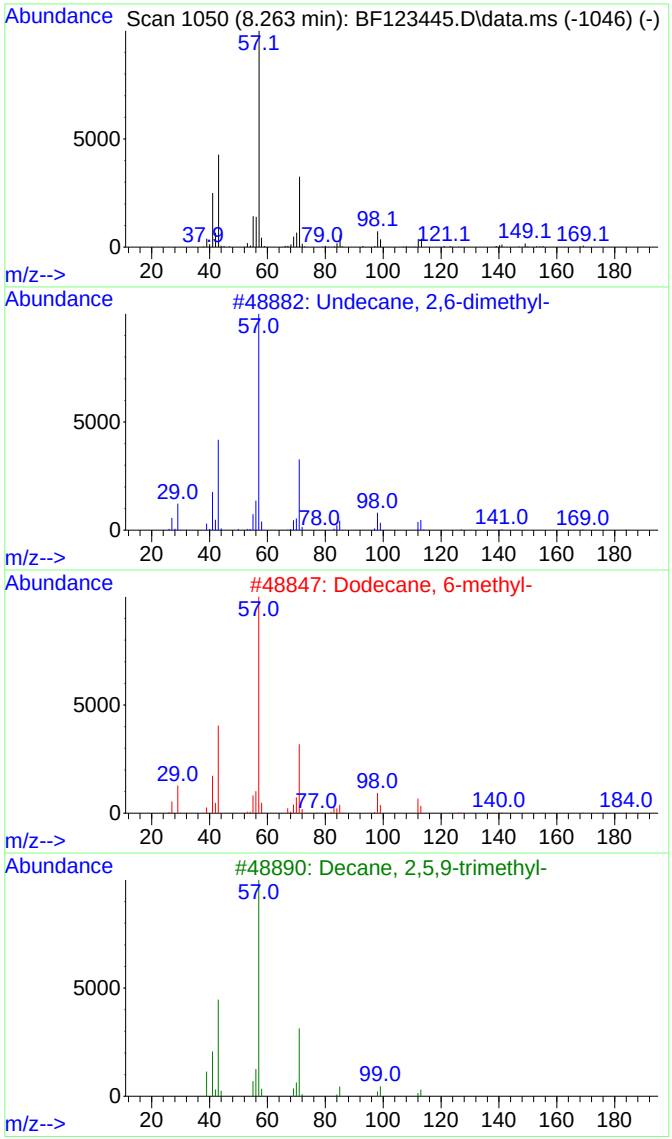
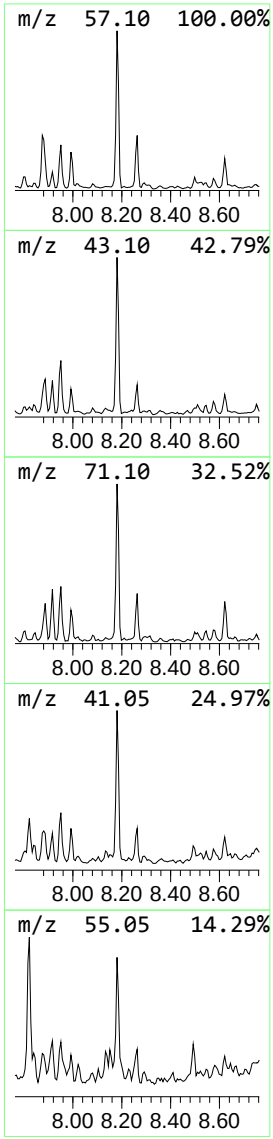
Peak Number 12 Undecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.263	4.44 ng	317779	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59





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

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

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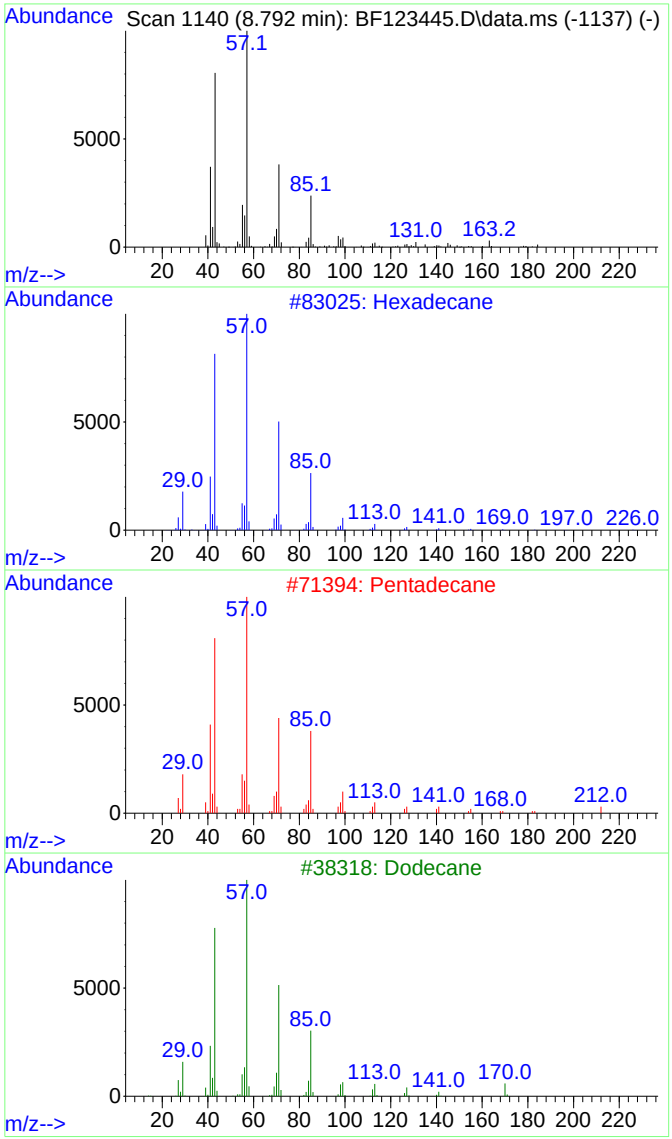
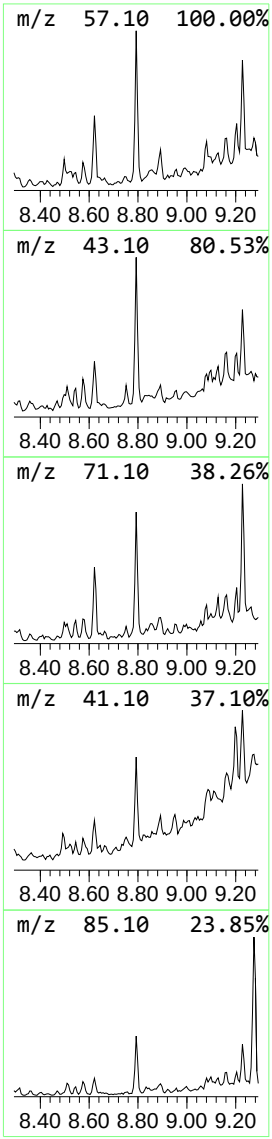
Peak Number 13 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.792	6.73 ng	481817	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Dodecane	170	C12H26	000112-40-3	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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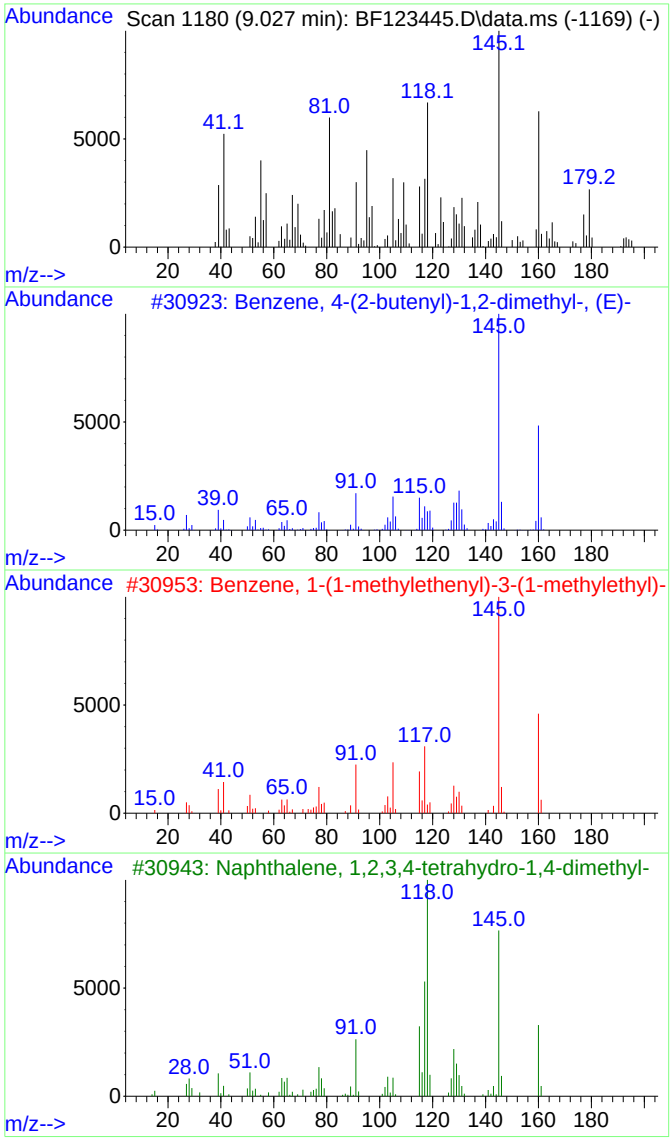
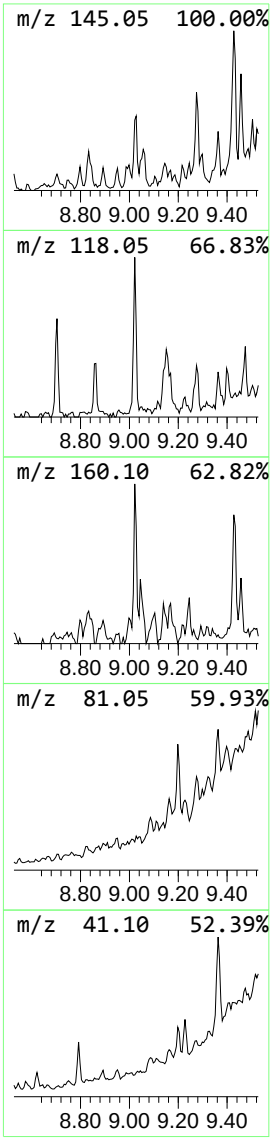
Peak Number 14 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.027	6.07 ng	434307	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	50
2	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	46
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	42
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	42





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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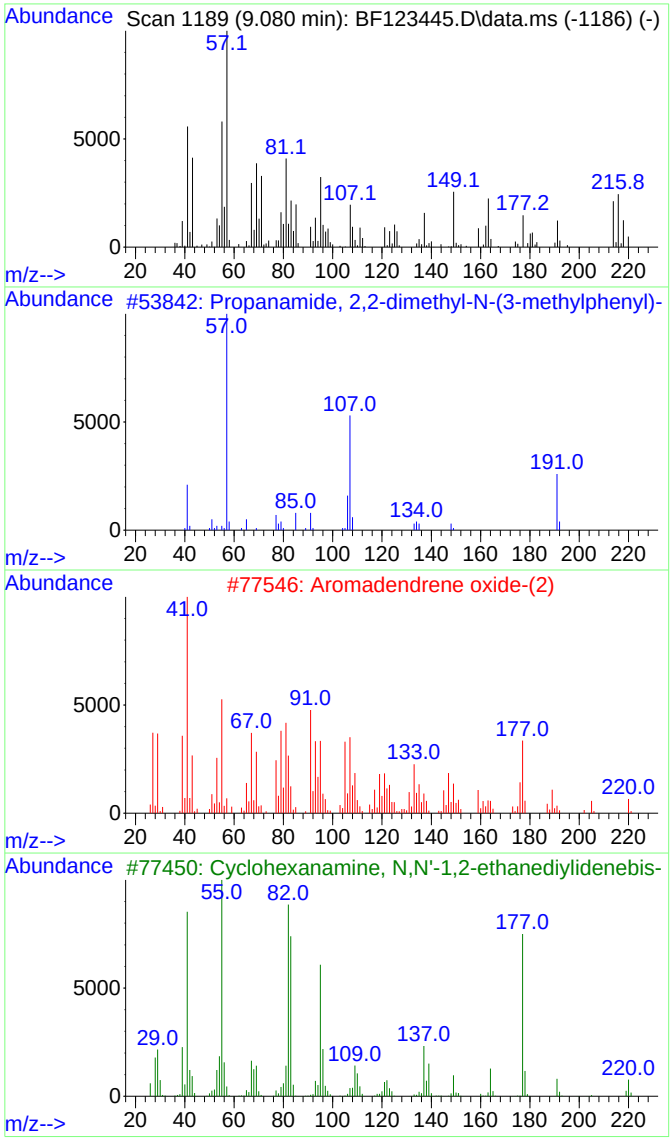
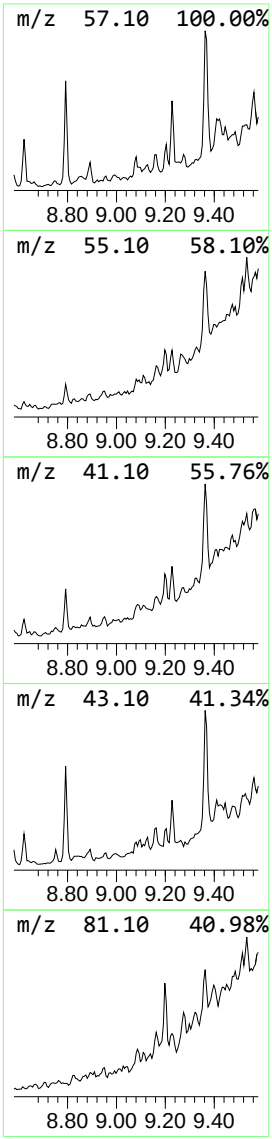
Peak Number 15 unknown9.080 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.080	5.52 ng	394872	Naphthalene-d8	8.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, 2,2-dimethyl-N-(3-m...	191	C12H17NO	032597-29-8	10
2	Aromadendrene oxide-(2)	220	C15H24O	1000151-98-6	10
3	Cyclohexanamine, N,N'-1,2-ethane...	220	C14H24N2	003673-06-1	10
4	2,6,11-Tridecatrien-10-ol, 2,6,1...	236	C16H28O	1000161-90-4	10
5	Propanamide, 2,2-dimethyl-N-(4-m...	191	C12H17NO	021354-40-5	9





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Misc :
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Instrument : BNA_F
ClientSampleId : 244

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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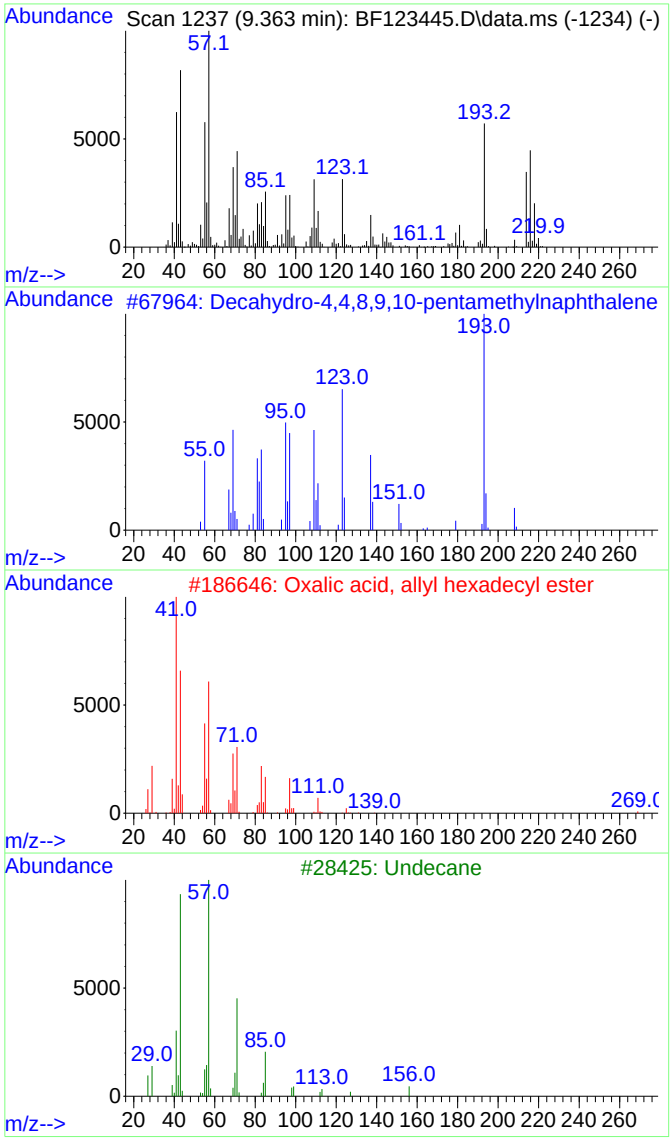
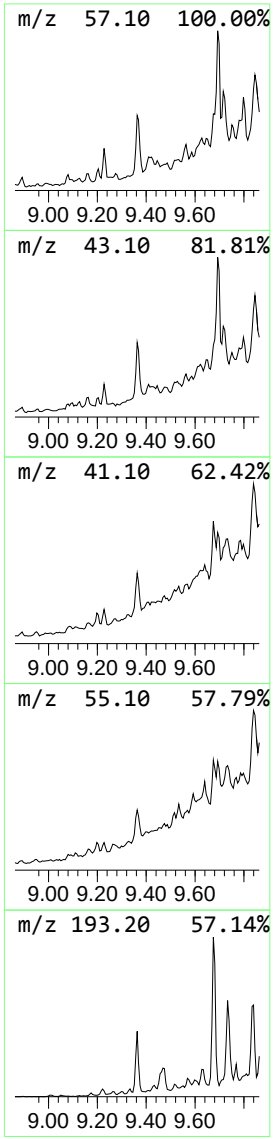
Peak Number 16 unknown9.363 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	7.80 ng	1925600	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	18
3	Undecane	156	C11H24	001120-21-4	15
4	Oxalic acid, allyl undecyl ester	284	C16H28O4	1000309-23-9	14
5	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	14





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Instrument : BNA_F
ClientSampleId : 244

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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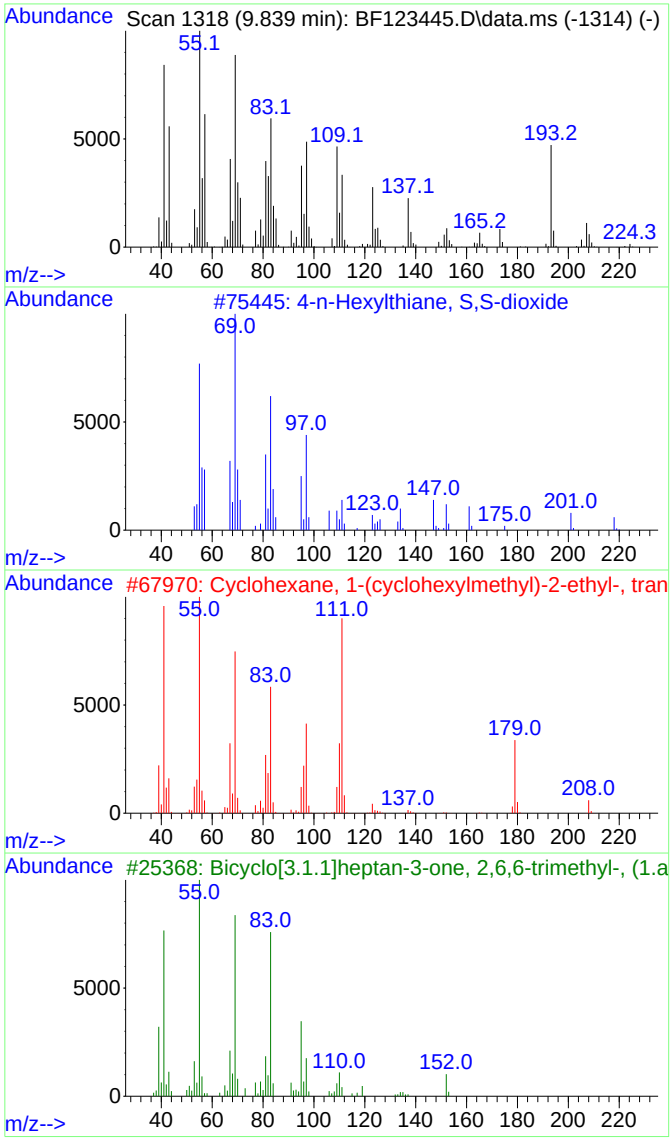
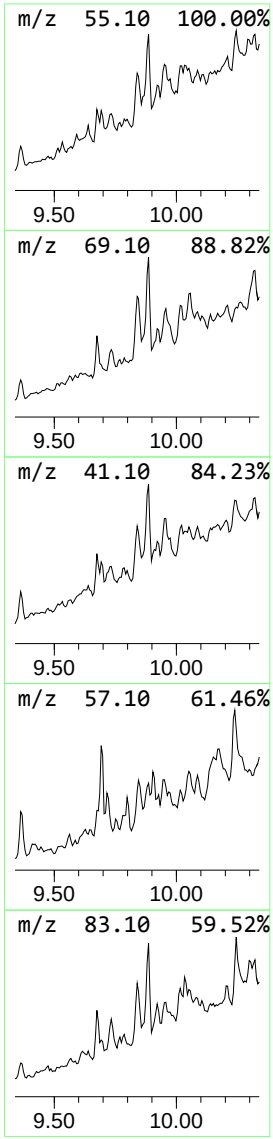
Peak Number 17 unknown9.839 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	16.81 ng	4151310	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	47
2	Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-92-8	46
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38
4	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	35
5	1-Hexadecanol	242	C16H34O	036653-82-4	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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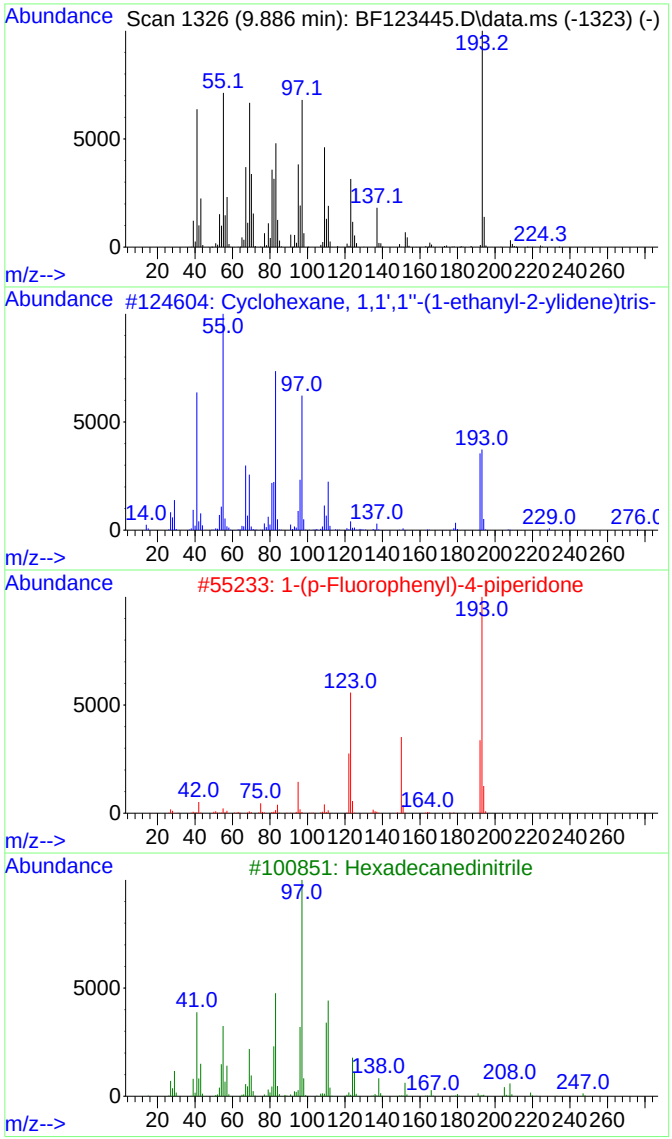
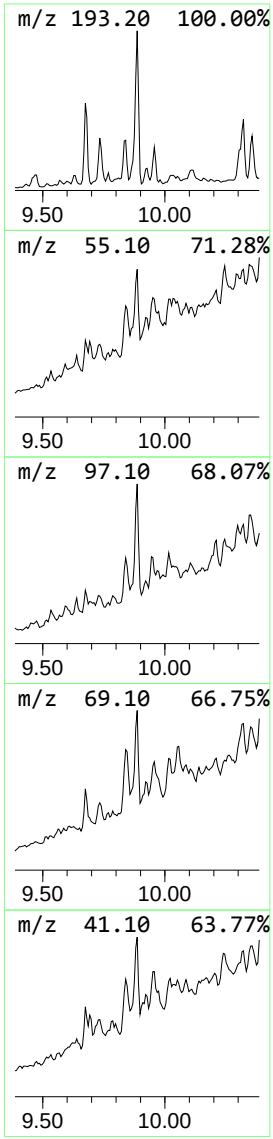
Peak Number 18 unknown9.886 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	16.92 ng	4179660	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	38
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	Hexadecanedinitrile	248	C16H28N2	006812-44-8	22
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18
5	Cyclohexanecarboxylic acid, 4-pe...	368	C22H28N2O3	133856-87-8	14





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ALS Vial : 13 Sample Multiplier: 1

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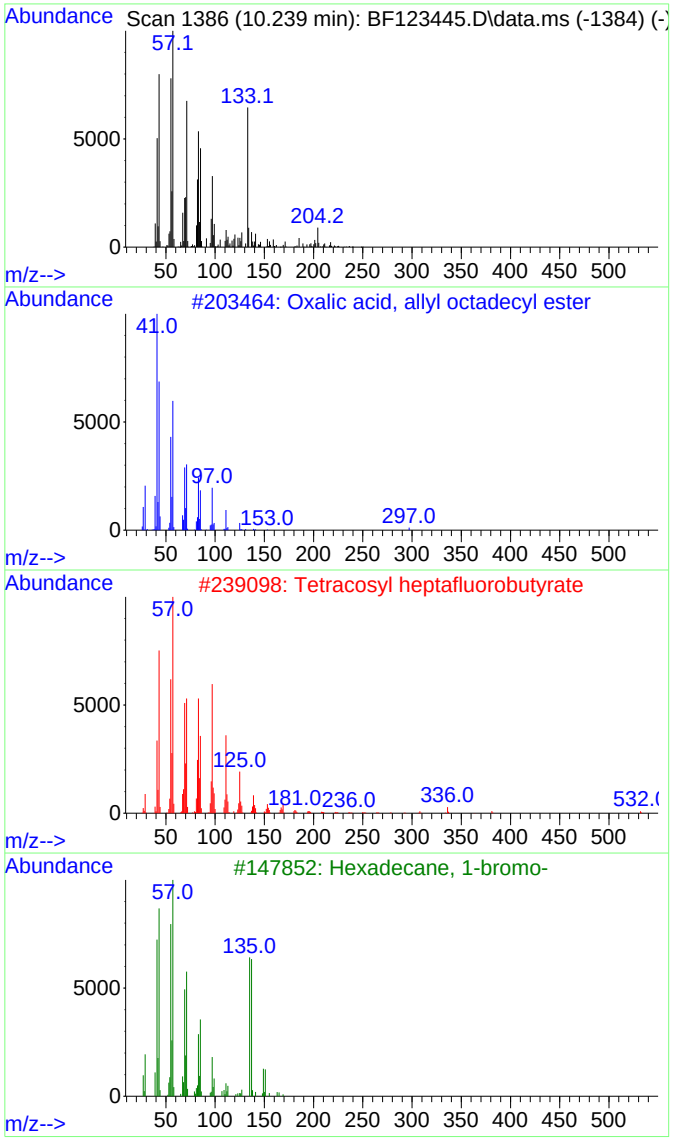
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

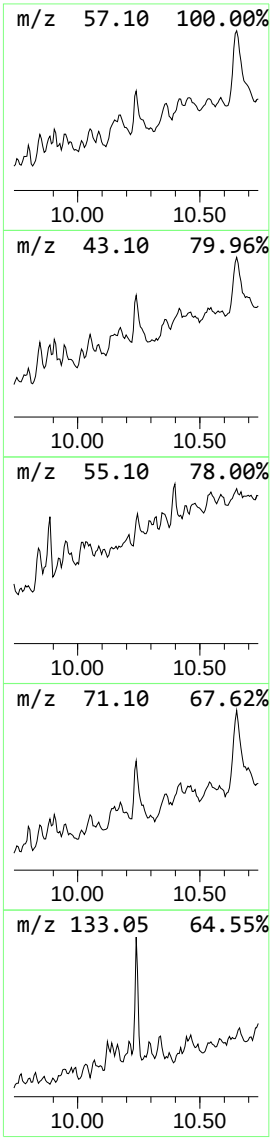
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Tetracosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.239	11.36 ng	2806120	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	58
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	52
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	46
4	1-Hexacosanol	382	C26H54O	000506-52-5	43
5	Undecane	156	C11H24	001120-21-4	42





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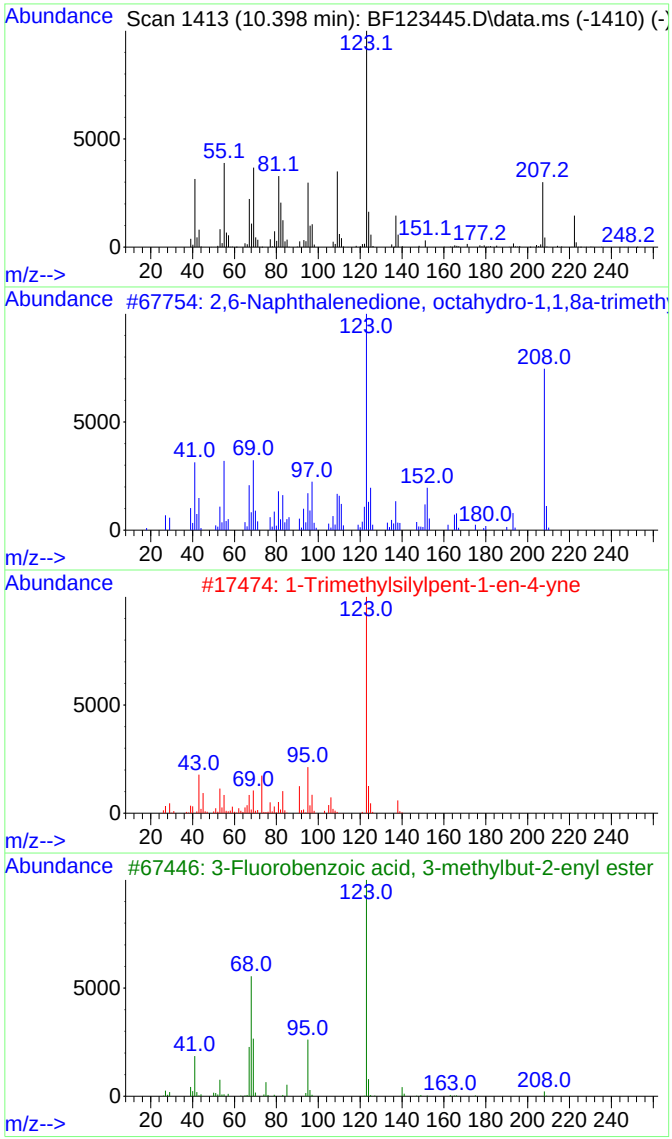
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

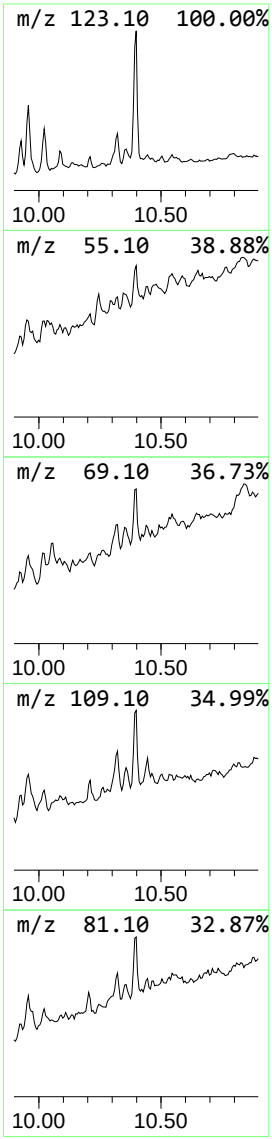
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,6-Naphthalenedione, octah... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	10.43 ng	2576130	Acenaphthene-d10	9.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Naphthalenedione, octahydro-...	208	C13H20O2	057289-17-5	53
2	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	49
4	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	47
5	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
Data File : BF123445.D
Acq On : 24 Mar 2021 18:23
Operator : JU/CG
Sample : M1777-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 244

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.204	24.3	ng	1539600	1	6.916	1268200	20.0
Decane, 5-methyl-	7.192	3.3	ng	206458	1	6.916	1268200	20.0
Decane, 2-methyl-	7.257	4.8	ng	306215	1	6.916	1268200	20.0
Decane, 3-methyl-	7.304	6.3	ng	401527	1	6.916	1268200	20.0
Oxalic acid, al...	7.551	3.1	ng	195152	1	6.916	1268200	20.0
Decane	7.628	6.8	ng	485844	2	8.198	1431500	20.0
Decane, 3,7-dim...	7.698	3.2	ng	229324	2	8.198	1431500	20.0
Hexane, 3-ethyl...	7.880	5.2	ng	374713	2	8.198	1431500	20.0
unknown7.916	7.916	3.3	ng	234744	2	8.198	1431500	20.0
Undecane, 2,4-d...	7.951	5.9	ng	424757	2	8.198	1431500	20.0
Undecane, 3-met...	7.992	2.9	ng	210735	2	8.198	1431500	20.0
Undecane, 2,6-d...	8.263	4.4	ng	317779	2	8.198	1431500	20.0
Hexadecane	8.792	6.7	ng	481817	2	8.198	1431500	20.0
Benzene, 4-(2-b...	9.027	6.1	ng	434307	2	8.198	1431500	20.0
unknown9.080	9.080	5.5	ng	394872	2	8.198	1431500	20.0
unknown9.363	9.363	7.8	ng	1925600	3	9.969	4939350	20.0
unknown9.839	9.839	16.8	ng	4151310	3	9.969	4939350	20.0
unknown9.886	9.886	16.9	ng	4179660	3	9.969	4939350	20.0
Tetracosyl hept...	10.239	11.4	ng	2806120	3	9.969	4939350	20.0
2,6-Naphthalene...	10.398	10.4	ng	2576130	3	9.969	4939350	20.0