LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119268.D
Acq On : 7 Mar 2020 00:06
Operator : CG/JU
Sample : L1364-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	481	484	496	rVB	39834	63235	2.21%	0.232%
2	5.351	552	555	582	rBV	1731716	2187343	76.44%	8.032%
3	6.381	726	730	741	rBV	1966080	2135355	74.63%	7.841%
4	6.722	785	788	795	rVB	712708	687121	24.01%	2.523%
5	6.881	811	815	822	rBV	2187207	1988609	69.50%	7.302%
6	6.992	831	834	839	rVB3	30330	38962	1.36%	0.143%
7	7.116	851	855	858	rBV4	34653	38619	1.35%	0.142%
8	7.245	872	877	878	rBV2	39604	42240	1.48%	0.155%
9	7.287	881	884	893	rVV	1400144	1458320	50.96%	5.355%
10	7.357	893	896	901	rVB4	48176	84202	2.94%	0.309%
11	7.434	901	909	913	rBV4	31352	68342	2.39%	0.251%
12	7.504	918	921	923	rVV3	53974	67992	2.38%	0.250%
13	7.528	923	925	928	rVB	72441	59693	2.09%	0.219%
14	7.622	937	941	942	rBV2	40912	40869	1.43%	0.150%
15	7.639	942	944	948	rVB2	87010	93025	3.25%	0.342%
16	7.763	960	965	968	rBV5	35702	51388	1.80%	0.189%
17	7.828	973	976	980	rBV3	46140	46209	1.61%	0.170%
18	7.887	980	986	988	rBV5	43913	75174	2.63%	0.276%
19	7.939	993	995	997	rBV2	42613	39012	1.36%	0.143%
20	8.004	1000	1006	1010	rBV	926813	899538	31.44%	3.303%
21	8.069	1015	1017	1020	rVV	225553	180745	6.32%	0.664%
22	8.122	1024	1026	1029	rVB3	43129	43602	1.52%	0.160%
23	8.163	1030	1033	1038	rBV4	41721	86529	3.02%	0.318%
24	8.210	1038	1041	1043	rVB	78380	68552	2.40%	0.252%
25	8.292	1048	1055	1058	rBV5	94910	153271	5.36%	0.563%
26	8.328	1058	1061	1063	rBV3	32245	35958	1.26%	0.132%
27	8.386	1069	1071	1074	rVB3	65044	69280	2.42%	0.254%
28	8.428	1074	1078	1081	rBV	335191	373340	13.05%	1.371%
29	8.510	1089	1092	1094	rBV3	32698	33667	1.18%	0.124%
30	8.545	1094	1098	1100	rBV4	83587	92502	3.23%	0.340%
31	8.598	1104	1107	1111	rBV4	70694	95075	3.32%	0.349%
32	8.692	1120	1123	1127	rVB4	150589	189357	6.62%	0.695%
33	8.751	1130	1133	1135	rBV3	41160	52939	1.85%	0.194%
34	8.792	1135	1140	1144	rVV7	51052	122998	4.30%	0.452%

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-2

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.828	1144	1146	1150	rVV4	60340	73907	2.58%	0.271%
36	8.886	1153	1156	1158	rBV3	56045	66490	2.32%	0.244%
37	8.910	1158	1160	1164	rVB3	87537	92396	3.23%	0.339%
38	8.945	1164	1166	1168	rBV2	41634	40213	1.41%	0.148%
39	9.028	1176	1180	1184	rBV	469519	405019	14.15%	1.487%
40	9.081	1184	1189	1192	rBV	3239532	2836636	99.13%	10.416%
41	9.157	1198	1202	1207	rBV5	191102	324114	11.33%	1.190%
42	9.204	1207	1210	1212	rBV4	56913	71630	2.50%	0.263%
43	9.351	1232	1235	1237	rBV4	64123	50821	1.78%	0.187%
44	9.481	1252	1257	1260	rBV3	568917	646710	22.60%	2.375%
45	9.510	1260	1262	1265	rVB3	70127	60512	2.11%	0.222%
46	9.622	1278	1281	1286	rBV5	40206	71633	2.50%	0.263%
47	9.663	1286	1288	1291	rVB2	103360	82722	2.89%	0.304%
48	9.692	1291	1293	1297	rVB2	78458	79348	2.77%	0.291%
49	9.733	1297	1300	1301	rBV3	84910	93863	3.28%	0.345%
50	9.757	1301	1304	1309	rVB	1111587	940968	32.88%	3.455%
51	9.863	1320	1322	1325	rVB2	54941	49948	1.75%	0.183%
52	9.916	1329	1331	1334	rVV4	48402	66155	2.31%	0.243%
53	9.951	1335	1337	1340	rVV3	80181	93598	3.27%	0.344%
54	10.016	1344	1348	1355	rVB4	112874	143247	5.01%	0.526%
55	10.075	1355	1358	1362	rBV3	55353	76464	2.67%	0.281%
56	10.122	1364	1366	1370	rVB3	42997	44727	1.56%	0.164%
57	10.298	1393	1396	1401	rVB5	26060	49967	1.75%	0.183%
58	10.410	1409	1415	1420	rVV	121781	158831	5.55%	0.583%
59	10.457	1420	1423	1427	rVB5	26419	34290	1.20%	0.126%
60	10.545	1435	1438	1449	rVB	1715859	1798312	62.85%	6.604%
61	10.675	1455	1460	1466	rVB	140363	167212	5.84%	0.614%
62	11.139	1535	1539	1543	rVB3	48280	62526	2.19%	0.230%
63	11.239	1553	1556	1565	rBV	1042352	970601	33.92%	3.564%
64	11.775	1644	1647	1654	rBV2	137527	158649	5.54%	0.583%
65	12.557	1777	1780	1787	rBV6	36650	55913	1.95%	0.205%
66	12.692	1800	1803	1809	rVB2	33860	47977	1.68%	0.176%
67	12.822	1821	1825	1828	rBV	3213433	2861422	100.00%	10.507%
68	13.392	1919	1922	1925	rBV2	33879	33512	1.17%	0.123%
69	13.727	1975	1979	1992	rBV2	120382	313845	10.97%	1.152%
70	13.880	2001	2005	2018	rBV	816319	839572	29.34%	3.083%
71	14.033	2028	2031	2034	rBV	65570	63005	2.20%	0.231%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-2

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.339	2080	2083	2086	rBV2	99944	99988	3.49%	0.367%
73	14.633	2130	2133	2136	rBV	109203	111508	3.90%	0.409%
74	14.951	2183	2187	2192	rVB	115954	150524	5.26%	0.553%
75	15.304	2243	2247	2261	rVB	710152	1009372	35.28%	3.707%
76	15.704	2312	2315	2318	rBV	60217	70978	2.48%	0.261%

Sum of corrected areas: 27232188

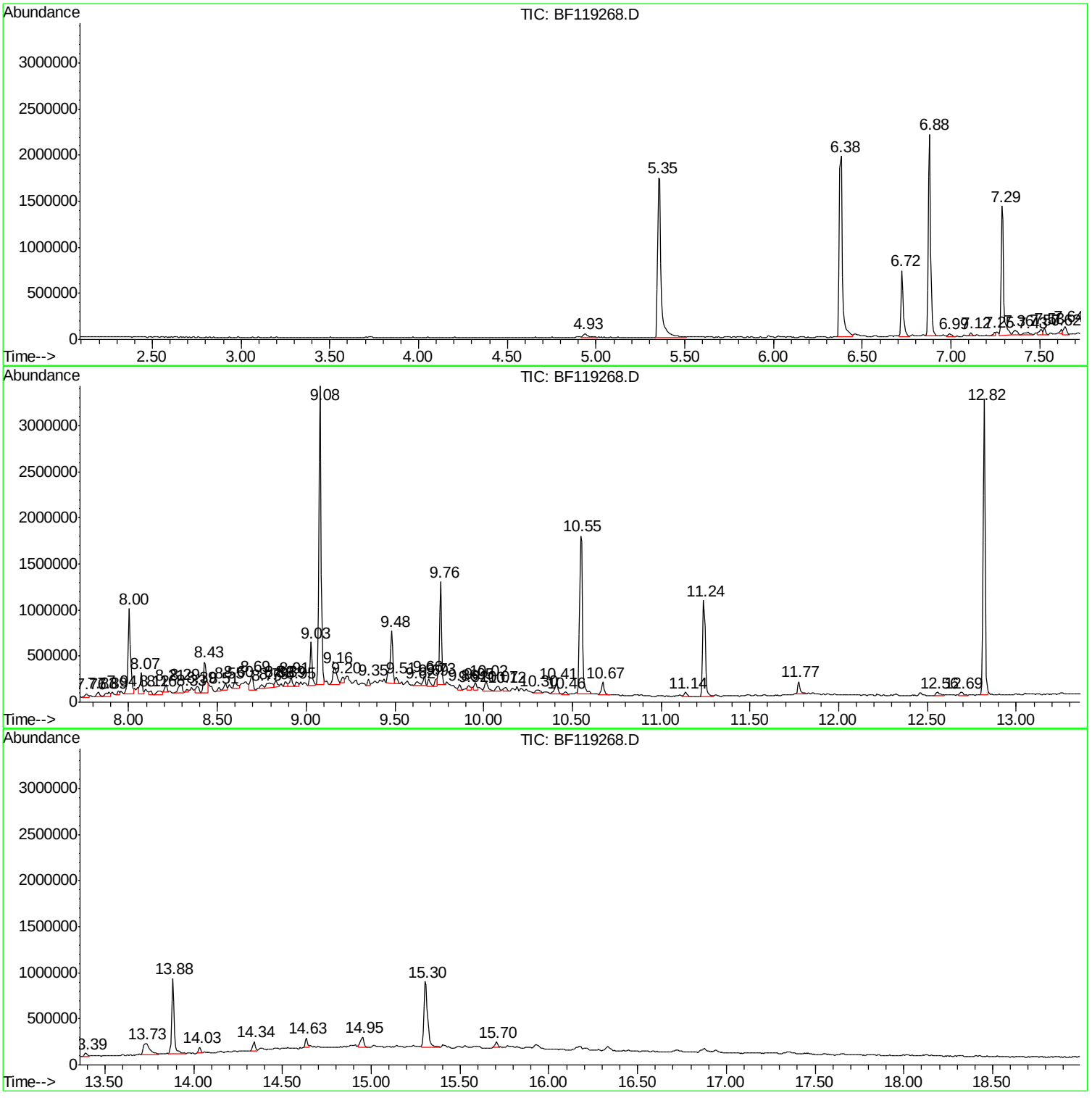
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119268.D
Acq On : 7 Mar 2020 00:06
Operator : CG/JU
Sample : L1364-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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\BF030620\
Data File : BF119268.D
Acq On : 7 Mar 2020 00:06
Operator : CG/JU
Sample : L1364-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

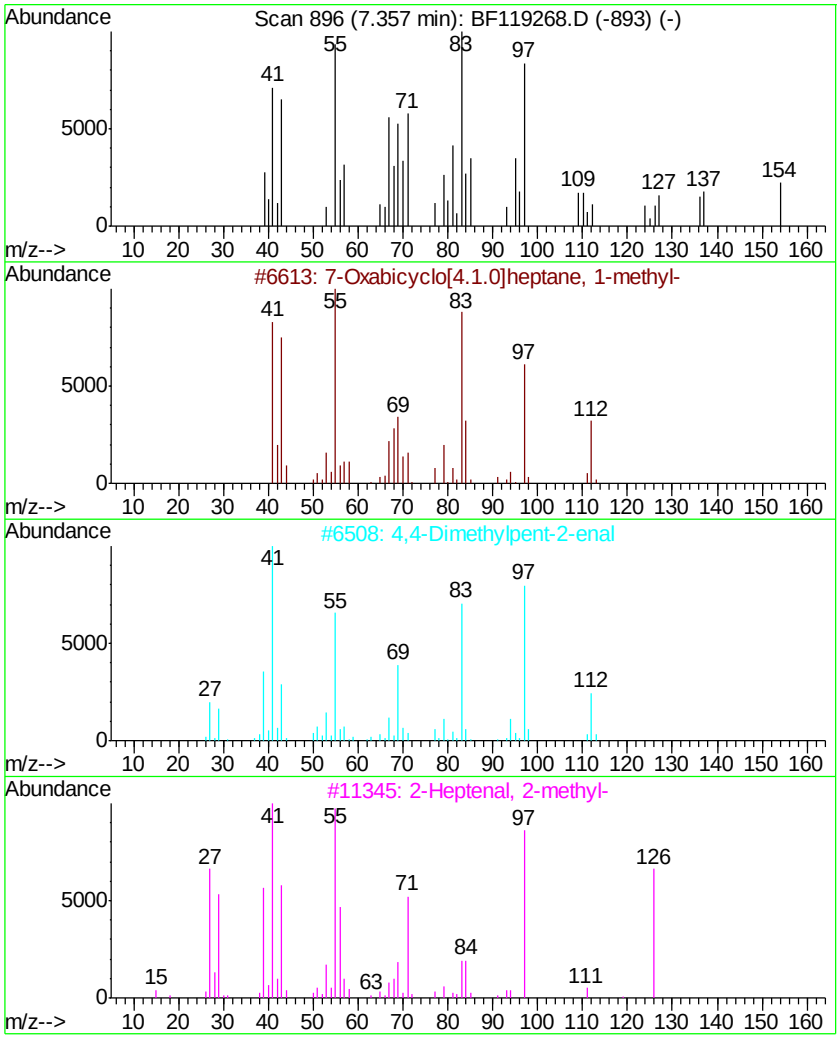
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

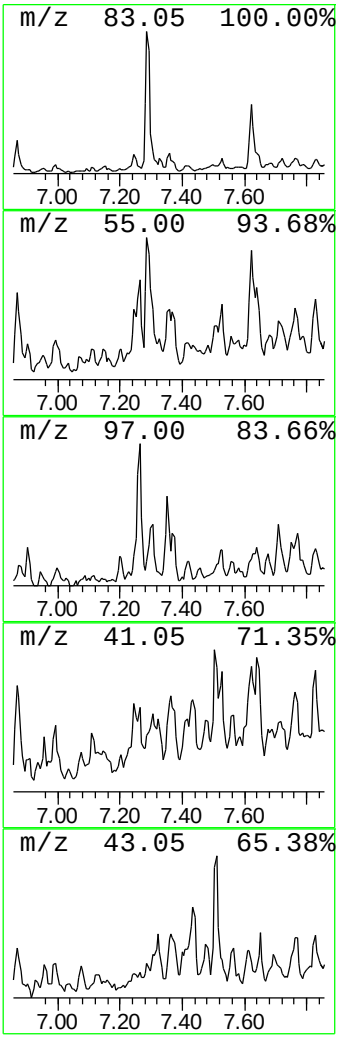
****

Peak Number 2 unknown7.36 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.45 ng	84202	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	38
2	4,4-Dimethylpent-2-enal	112	C7H12O	1000195-01-6	38
3	2-Heptenal, 2-methyl-	126	C8H14O	030567-26-1	35
4	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	25
5	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119268.D
Acq On : 7 Mar 2020 00:06
Operator : CG/JU
Sample : L1364-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

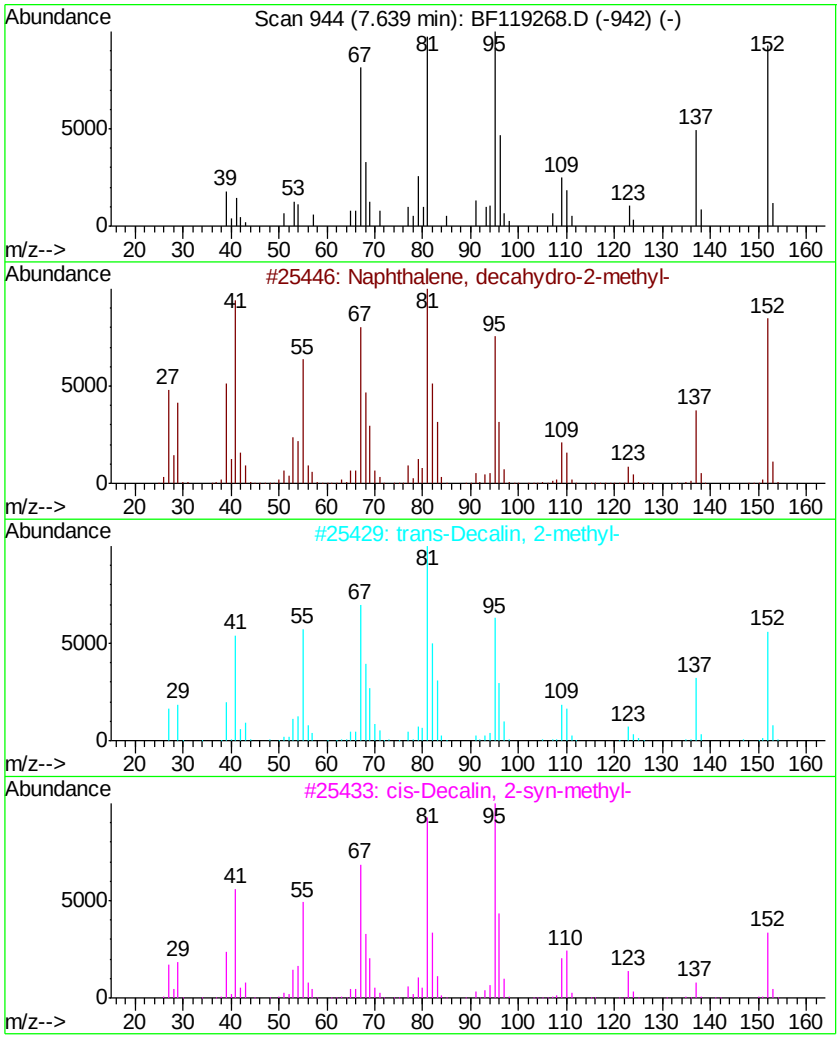
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

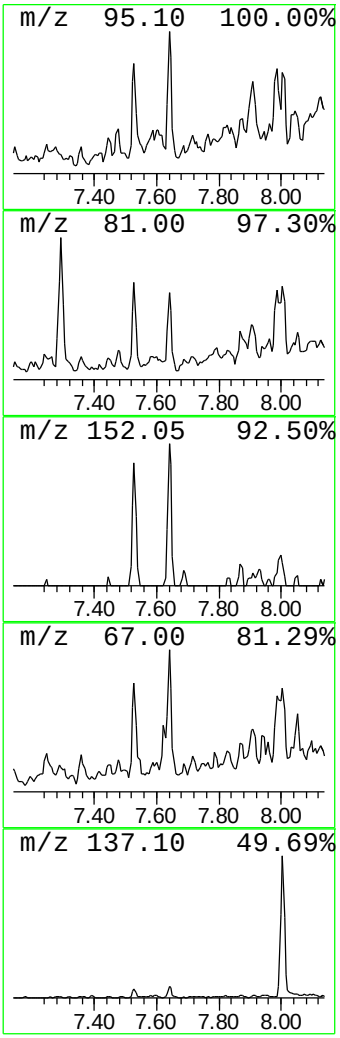
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	2.07 ng	93025	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	80
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	74
5	Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030620\
Data File : BF119268.D
Acq On : 7 Mar 2020 00:06
Operator : CG/JU
Sample : L1364-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

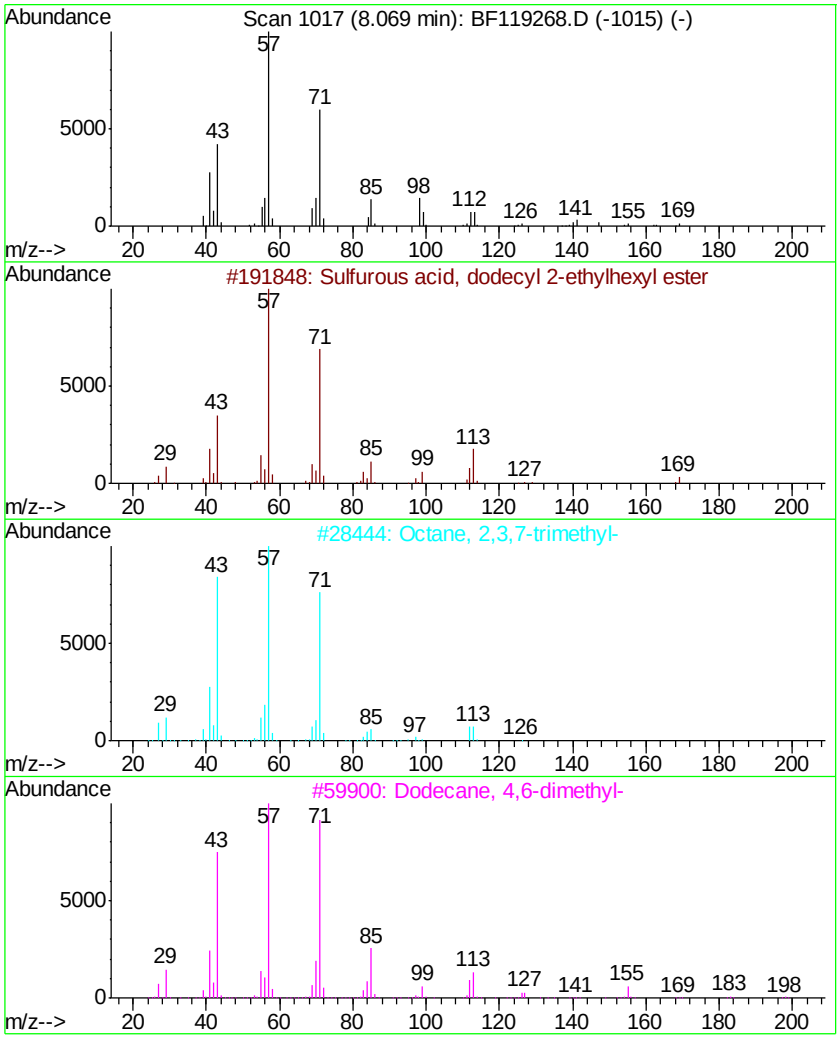
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

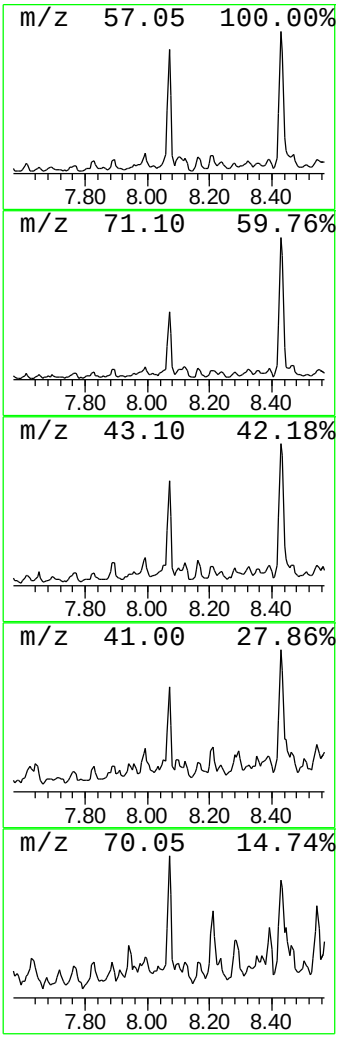
****

Peak Number 4 Sulfurous acid, dodecyl 2-e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	4.02 ng	180745	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
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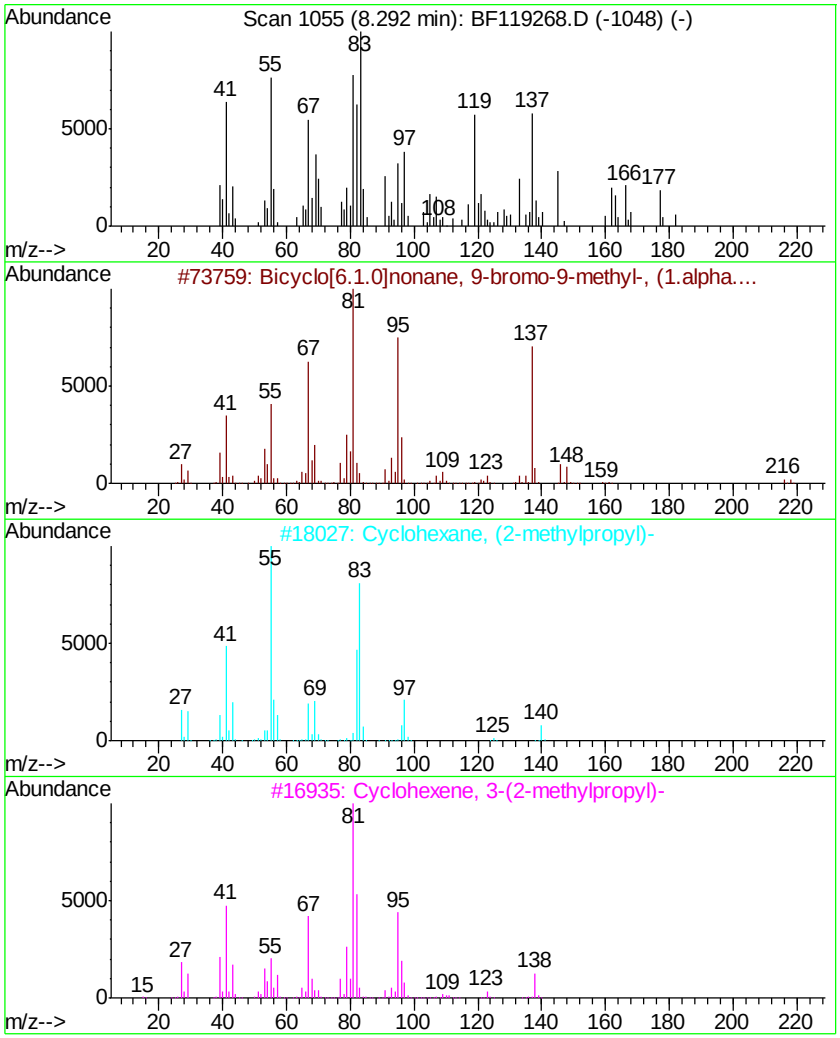
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

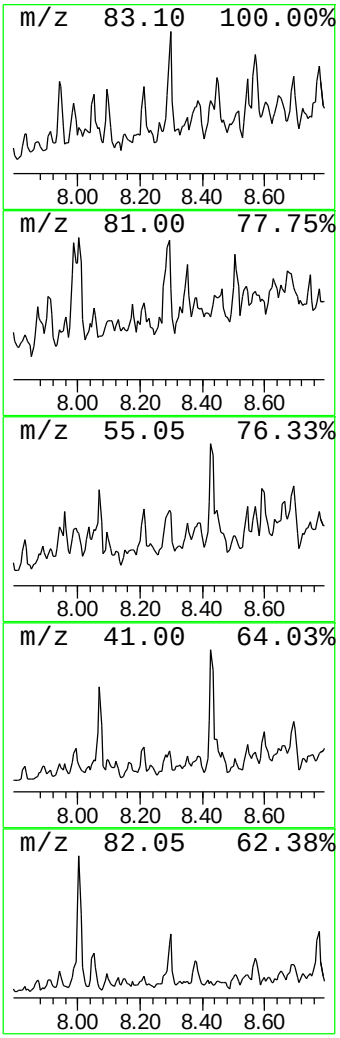
****

Peak Number 5 unknown8.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	3.41 ng	153271	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	22
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	20
3	Cyclohexene, 3-(2-methylpropyl)-	138	C10H18	004104-56-7	15
4	Cyclopentanone, 3-(3-hydroxy-1-p...	140	C8H12O2	074473-08-8	15
5	cis,trans-2-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-38-6	15





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Instrument : BNA_F
ClientSampleId : TP-2

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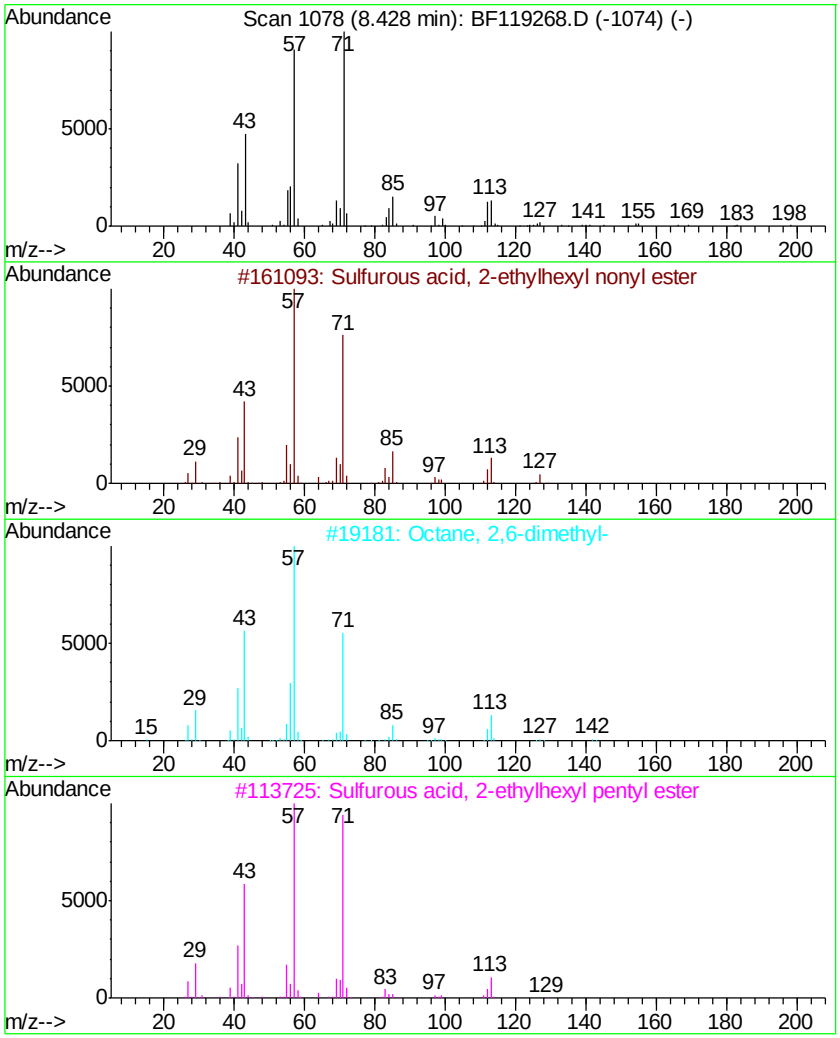
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

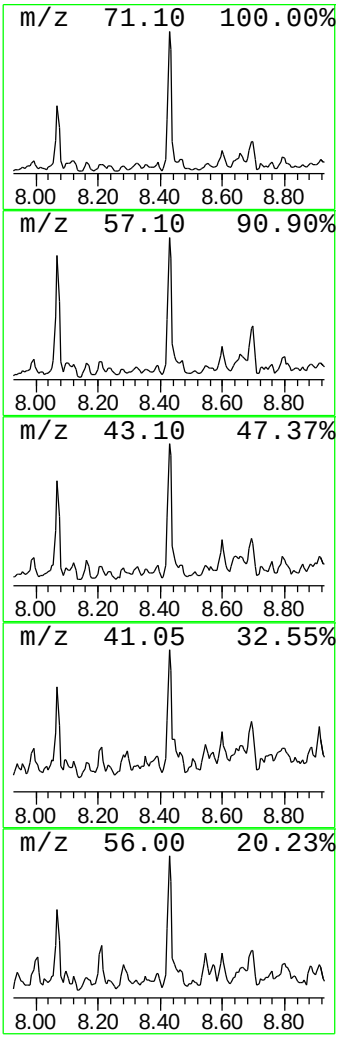
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	8.30 ng	373340	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
5	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

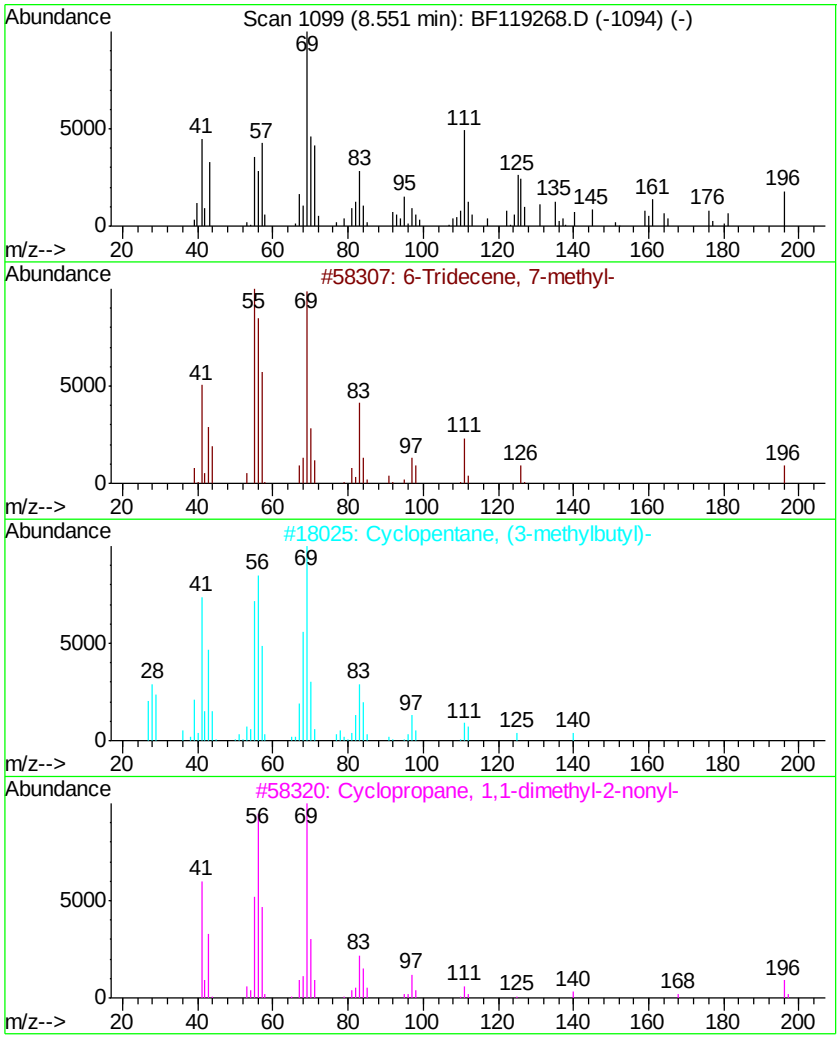
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

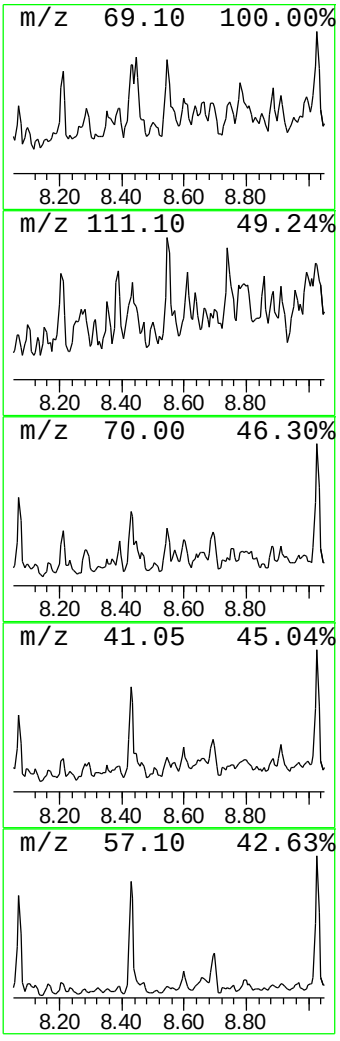
****

Peak Number 7 6-Tridecene, 7-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	2.06 ng	92502	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	70
2	Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	46
3	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	38
4	5-Tetradecene, (Z)-	196	C14H28	041446-62-2	35
5	Cyclopentane, nonyl-	196	C14H28	002882-98-6	30





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Sample : L1364-01
Misc :
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Instrument : BNA_F
ClientSampleId : TP-2

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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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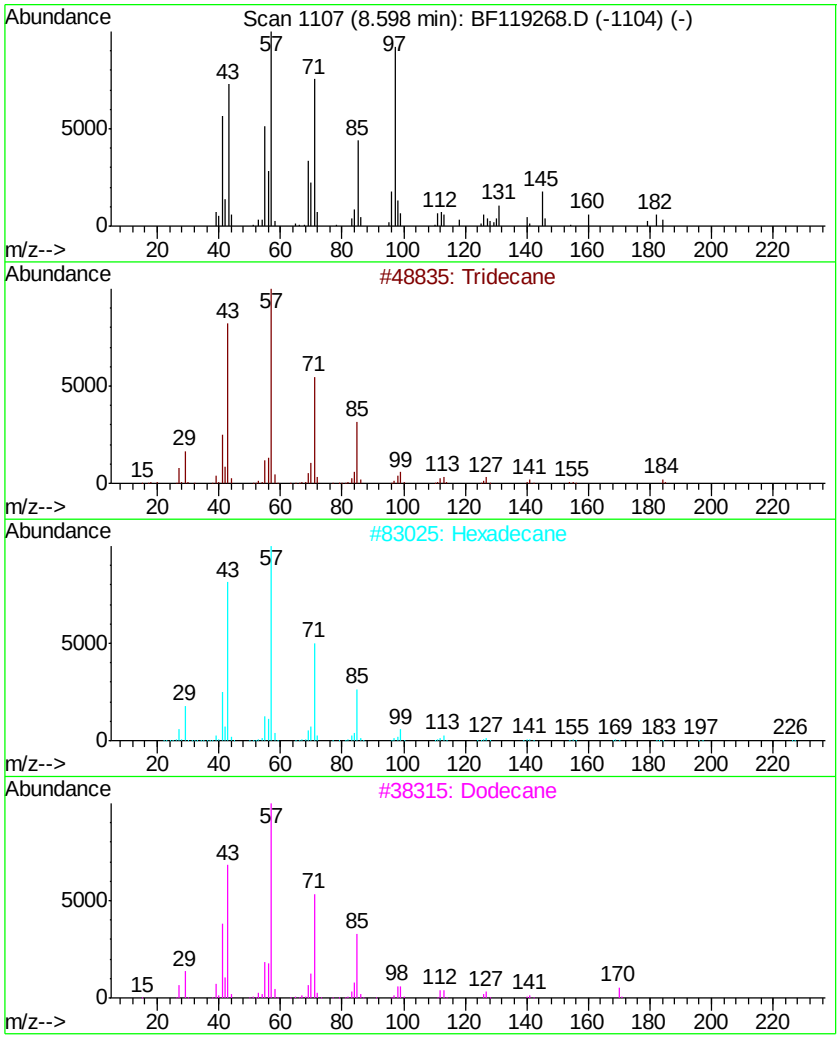
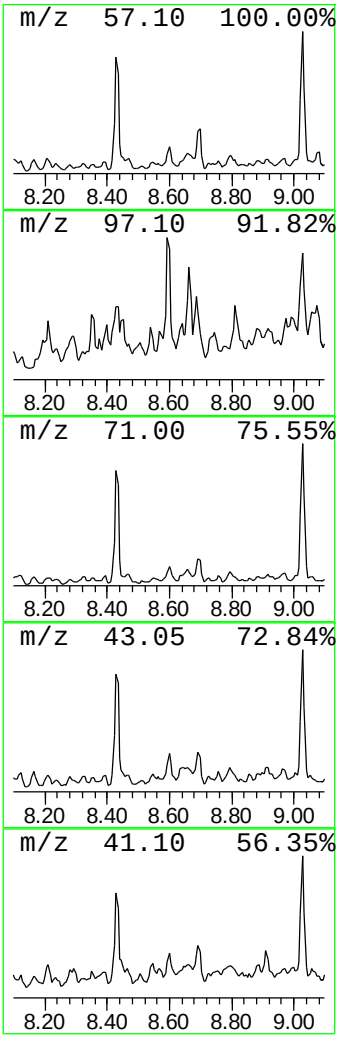
Peak Number 8 unknown8.60 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.11 ng	95075	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	46
2	Hexadecane	226	C16H34	000544-76-3	43
3	Dodecane	170	C12H26	000112-40-3	43
4	1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	38
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	38





Library Search Compound Report

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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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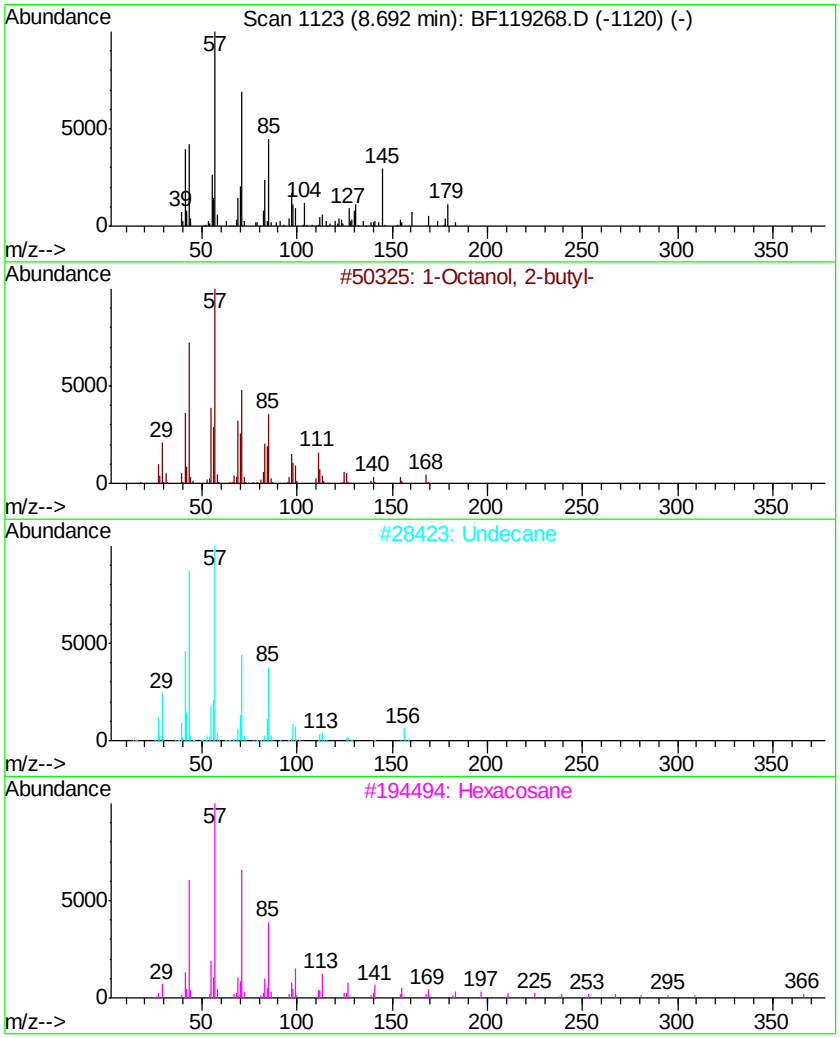
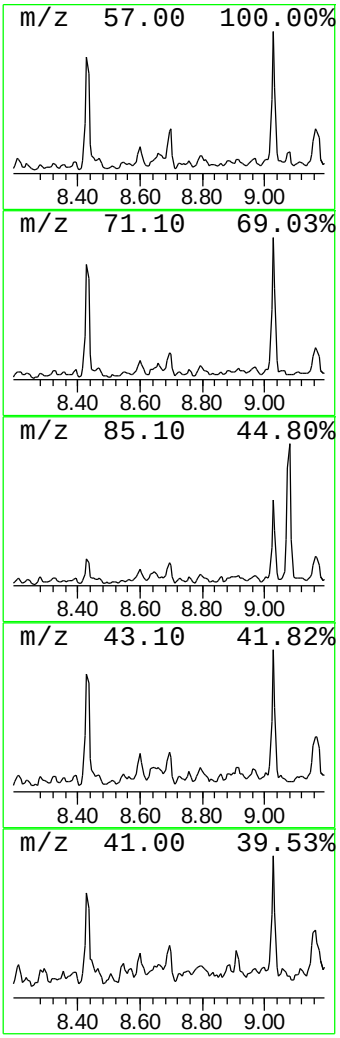
Peak Number 9 1-Octanol, 2-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	4.21 ng	189357	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	50
2	Undecane	156	C11H24	001120-21-4	47
3	Hexacosane	366	C26H54	000630-01-3	47
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	43





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Instrument : BNA_F
ClientSampleId : TP-2

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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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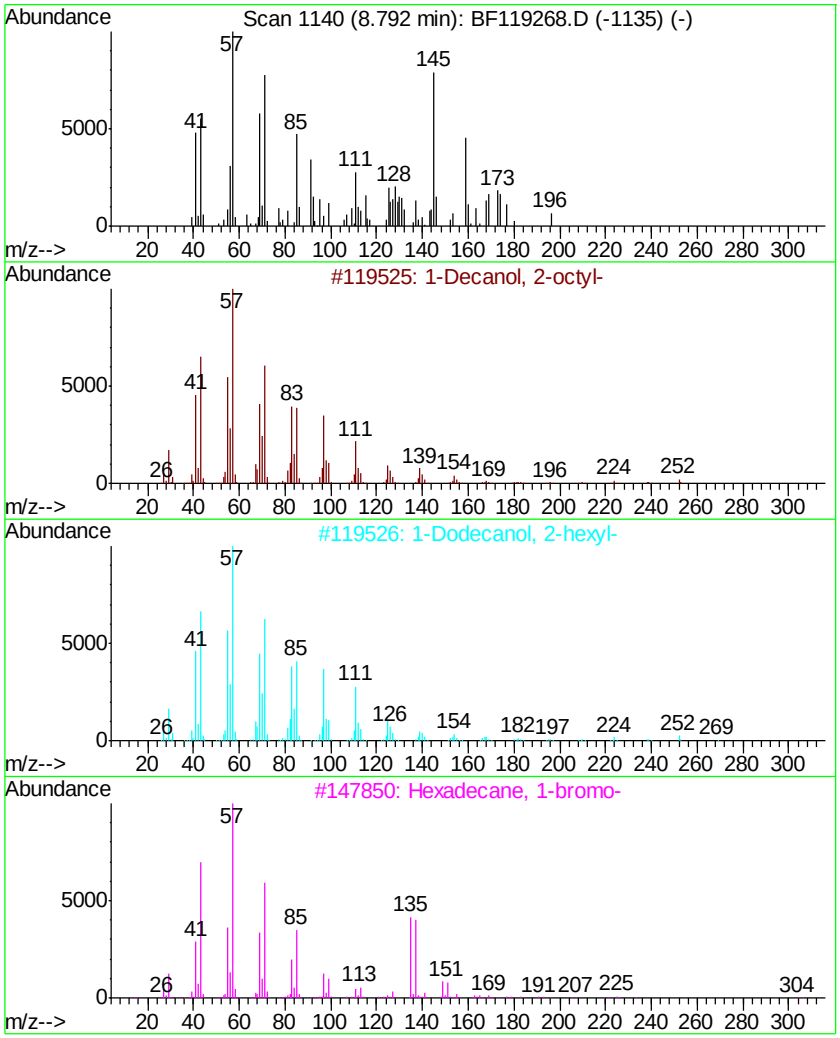
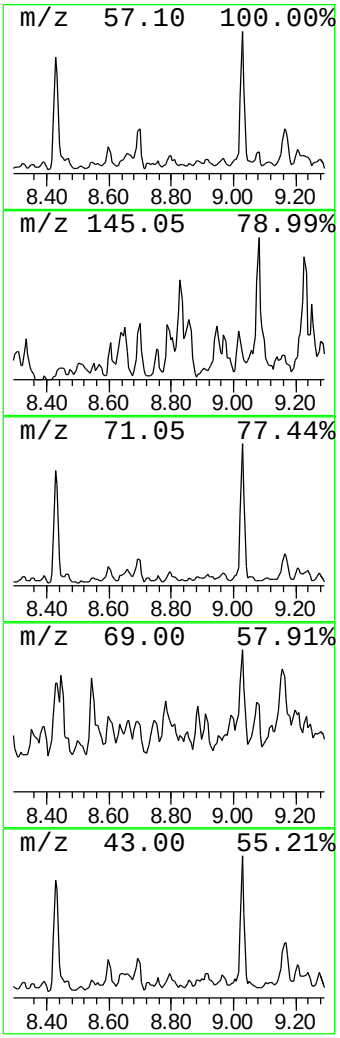
Peak Number 10 unknown8.79 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.73 ng	122998	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	35
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	35
3	Hexadecane, 1-bromo-	304	C16H33Br	000112-82-3	22
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	22
5	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	22





Library Search Compound Report

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ClientSampleId : TP-2

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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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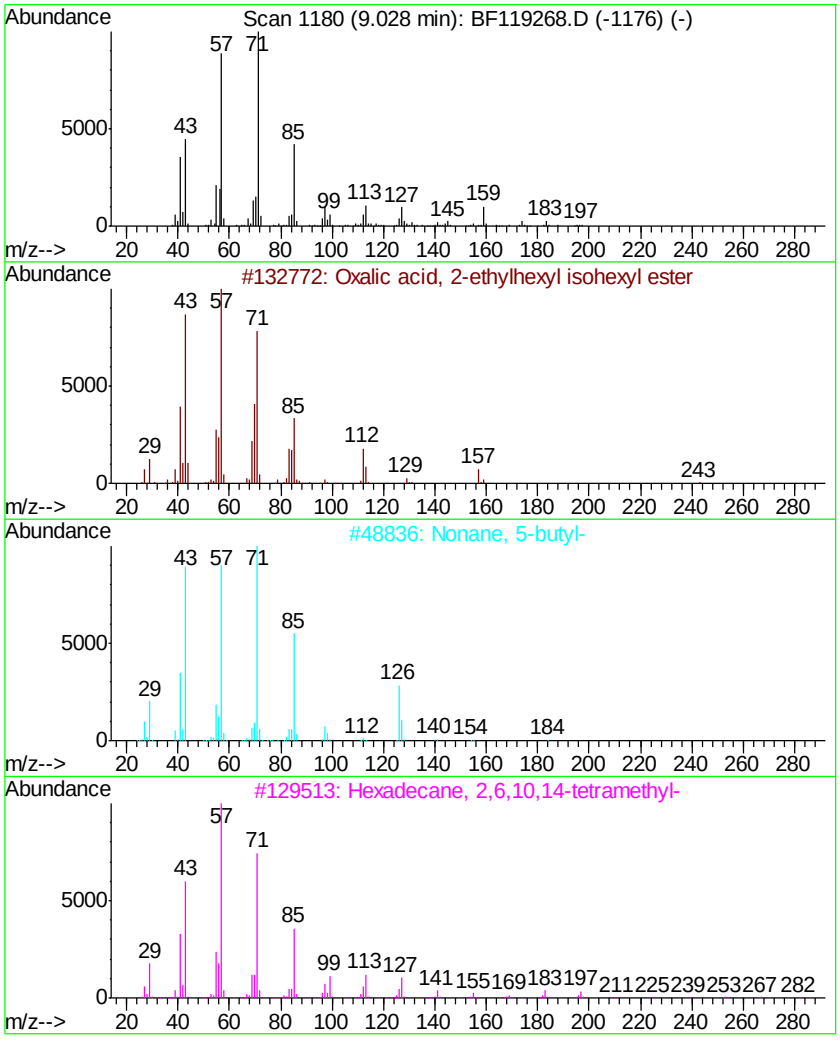
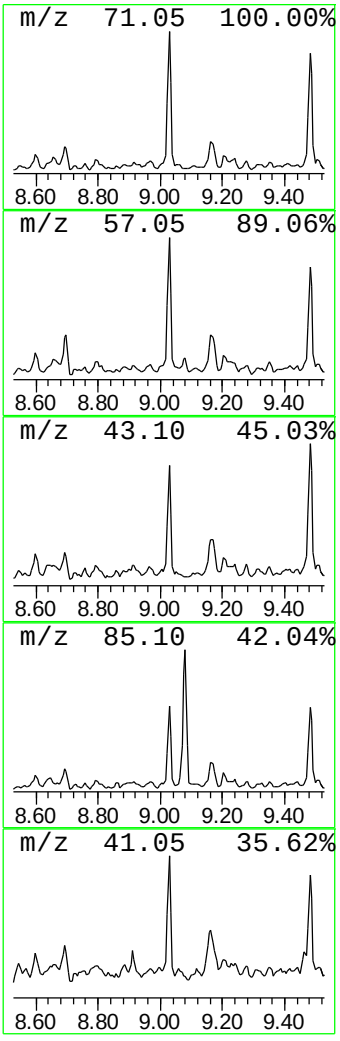
Peak Number 11 Oxalic acid, 2-ethylhexyl i... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	8.61 ng	405019	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	59
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	53
5	Heptadecane	240	C17H36	000629-78-7	53





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Instrument : BNA_F
ClientSampleId : TP-2

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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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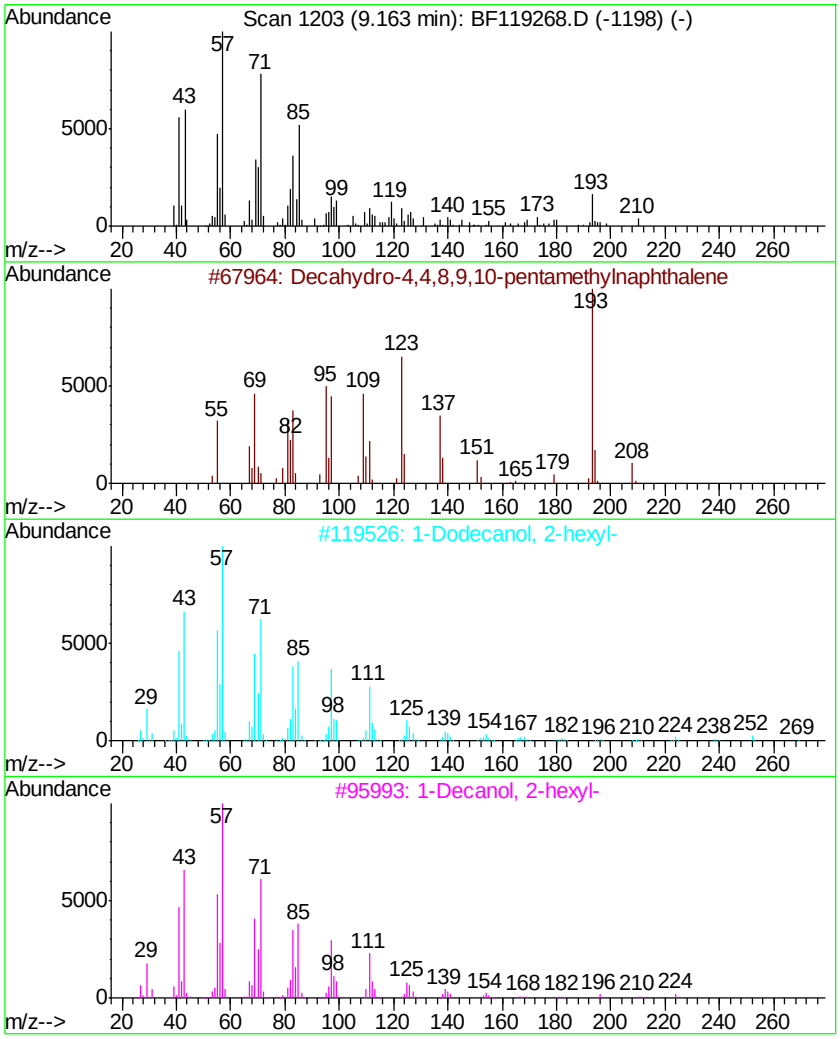
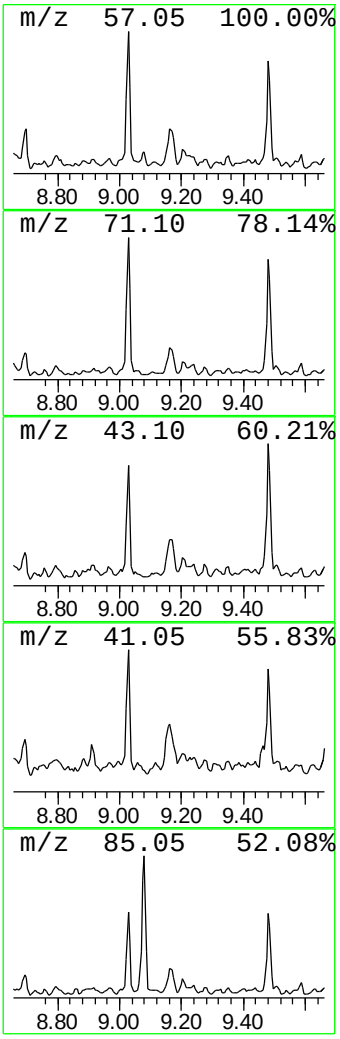
Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	6.89 ng	324114	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	60
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	41
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	41
4	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	38
5	9-Undecen-2-one, 6,10-dimethyl-	196	C13H24O	004433-36-7	30





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ClientSampleId : TP-2

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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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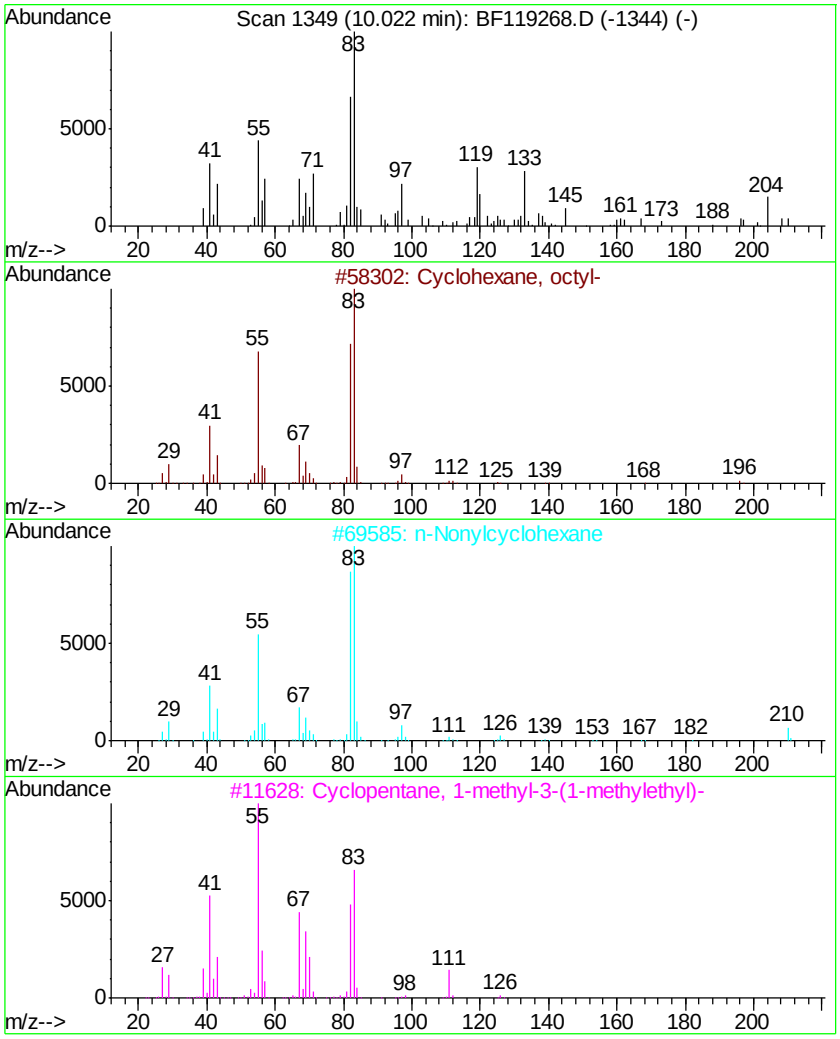
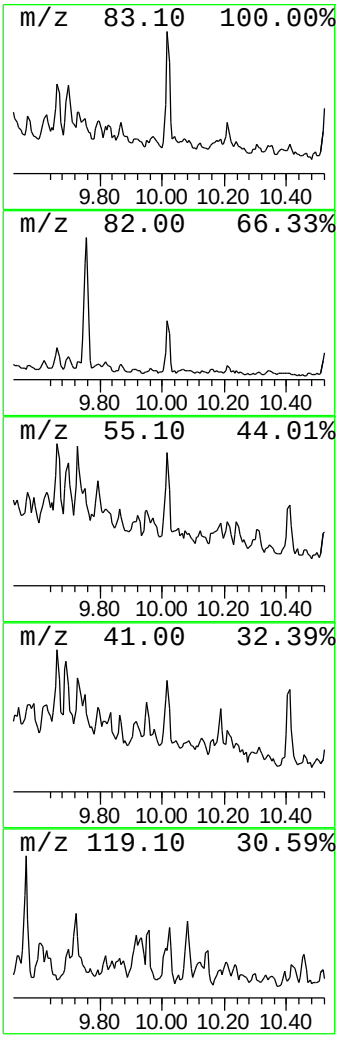
Peak Number 13 Cyclohexane, octyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	3.04 ng	143247	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
2	n-Nonylcyclohexane	210	C15H30	002883-02-5	43
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	43
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	41
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	38





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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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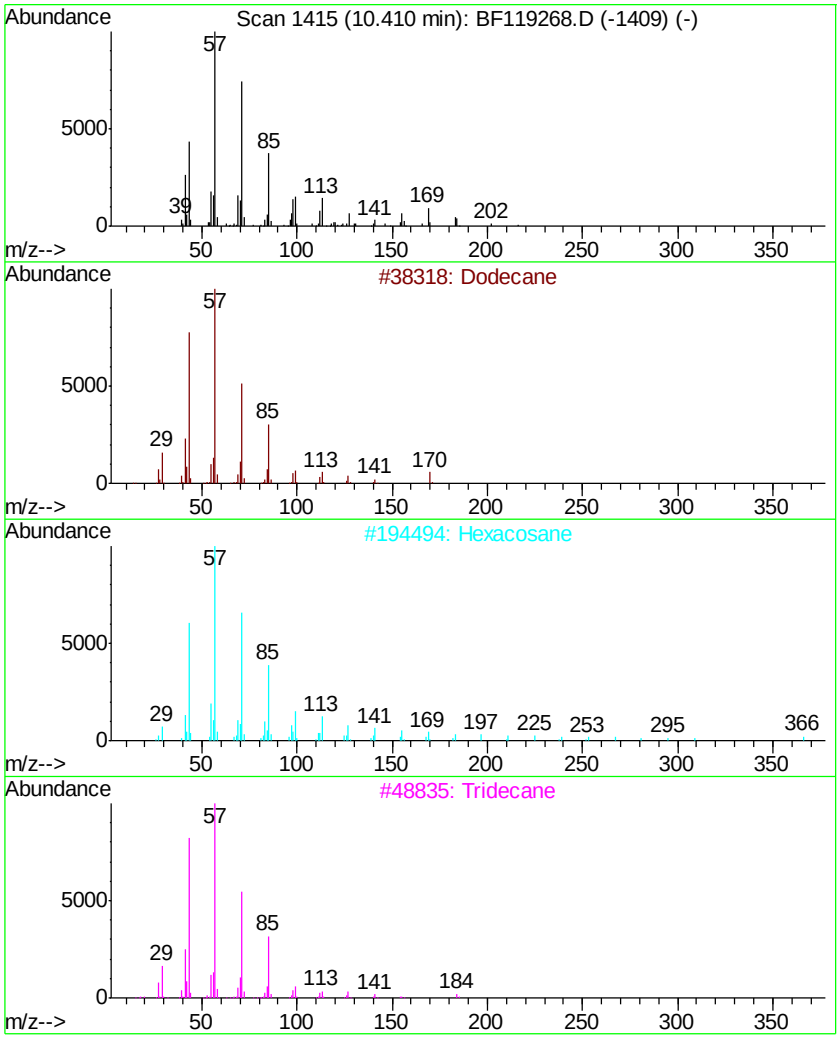
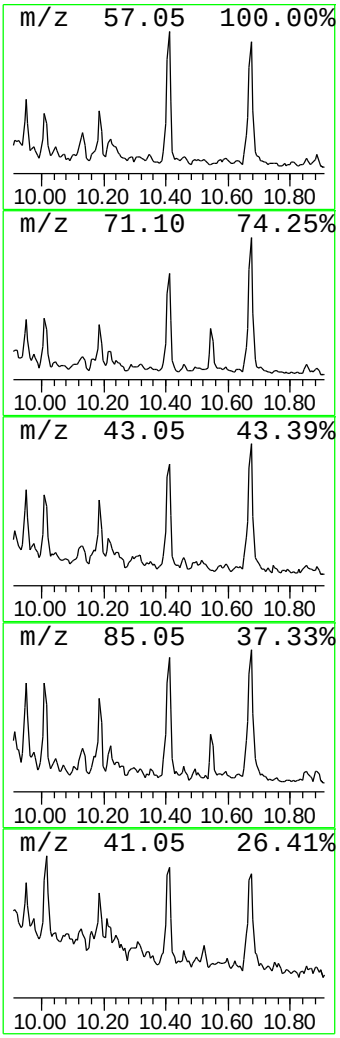
Peak Number 14 Dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	3.38 ng	158831	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Tridecane	184	C13H28	000629-50-5	81
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Heneicosane	296	C21H44	000629-94-7	80





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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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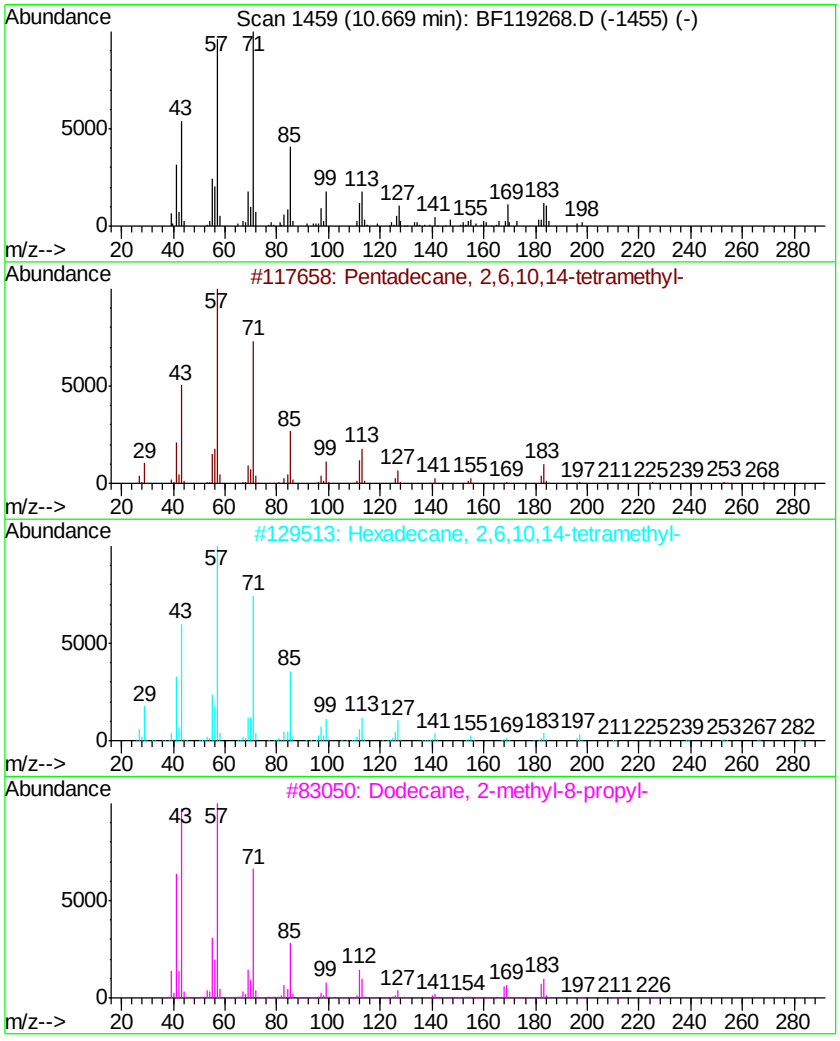
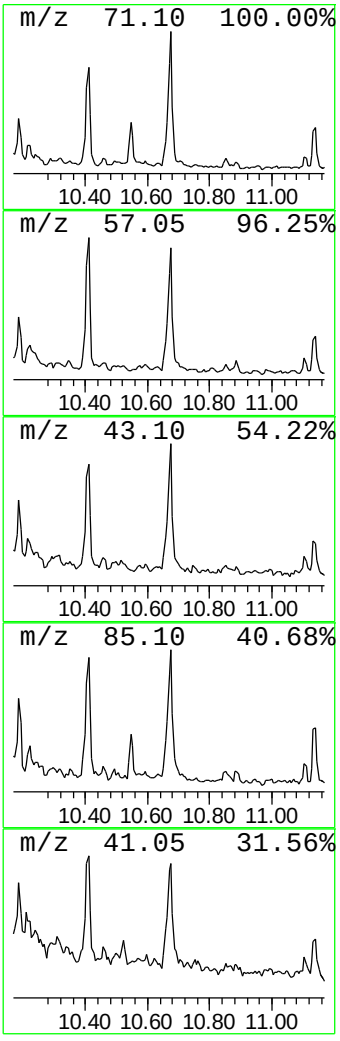
Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.45 ng	167212	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
3	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	72
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64





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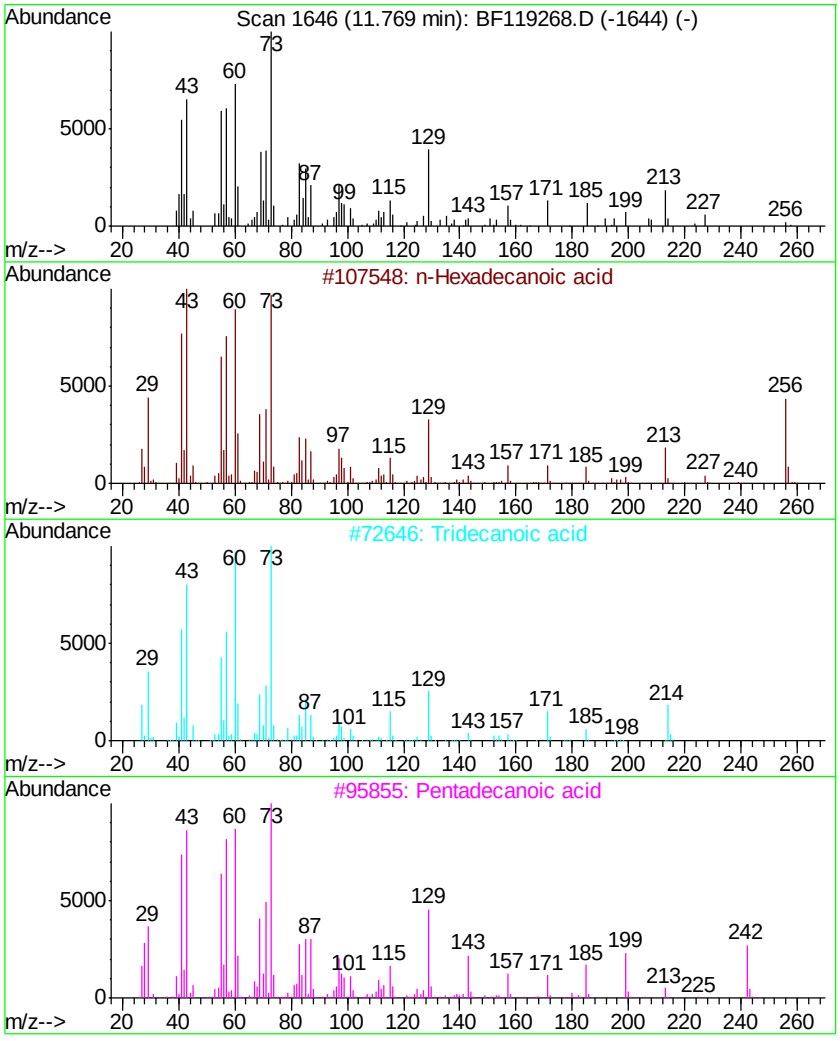
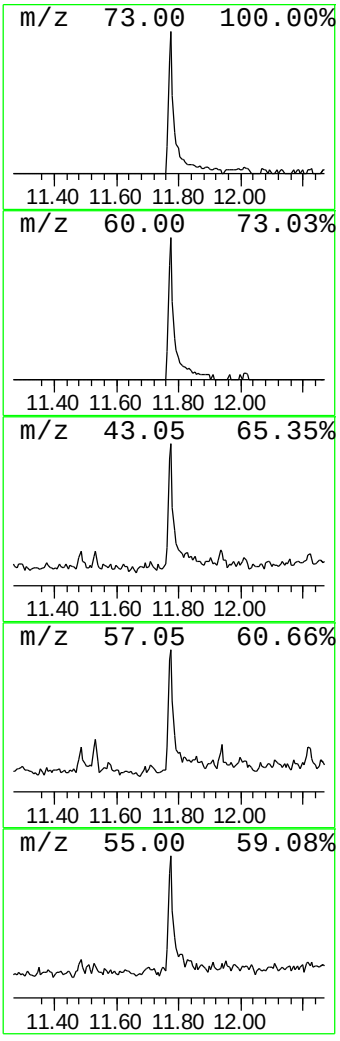
Peak Number 16 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.27 ng	158649	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	18





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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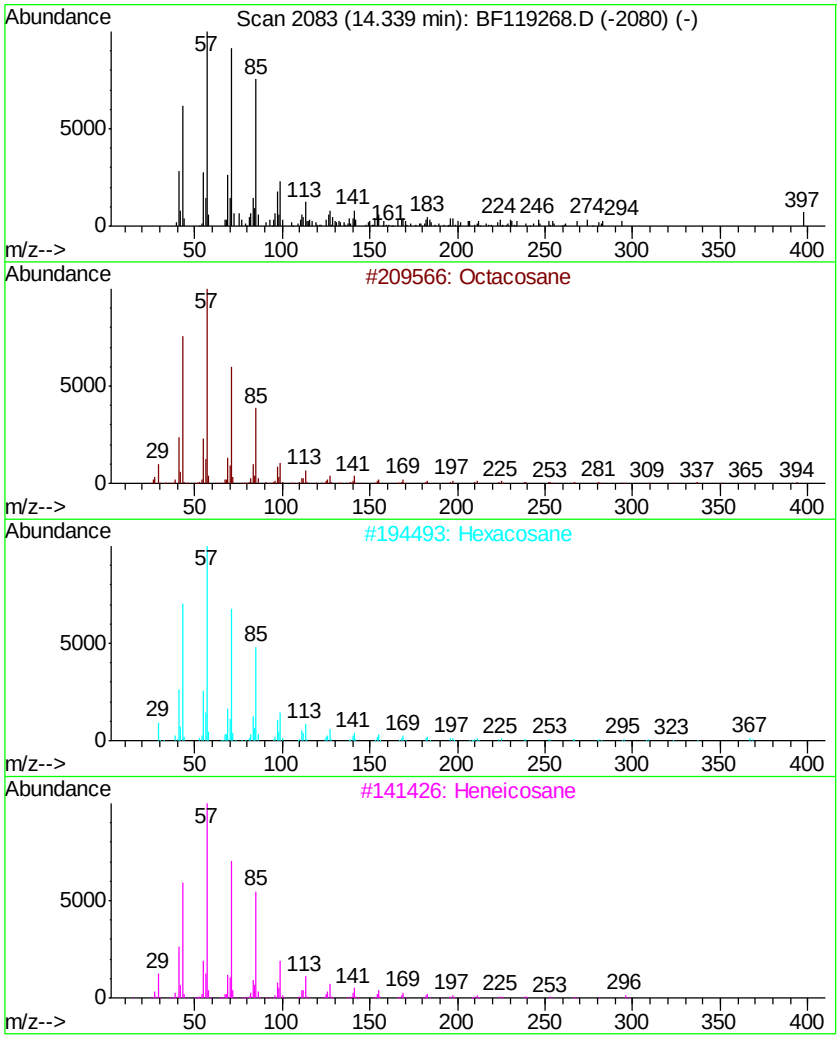
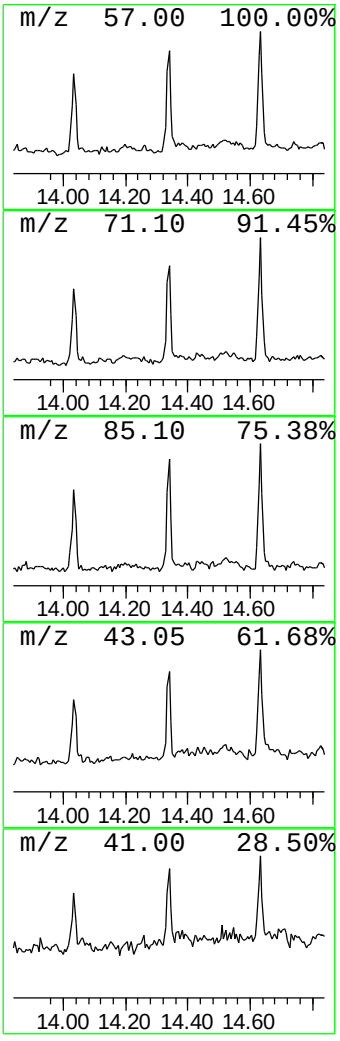
Peak Number 18 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.38 ng	99988	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78





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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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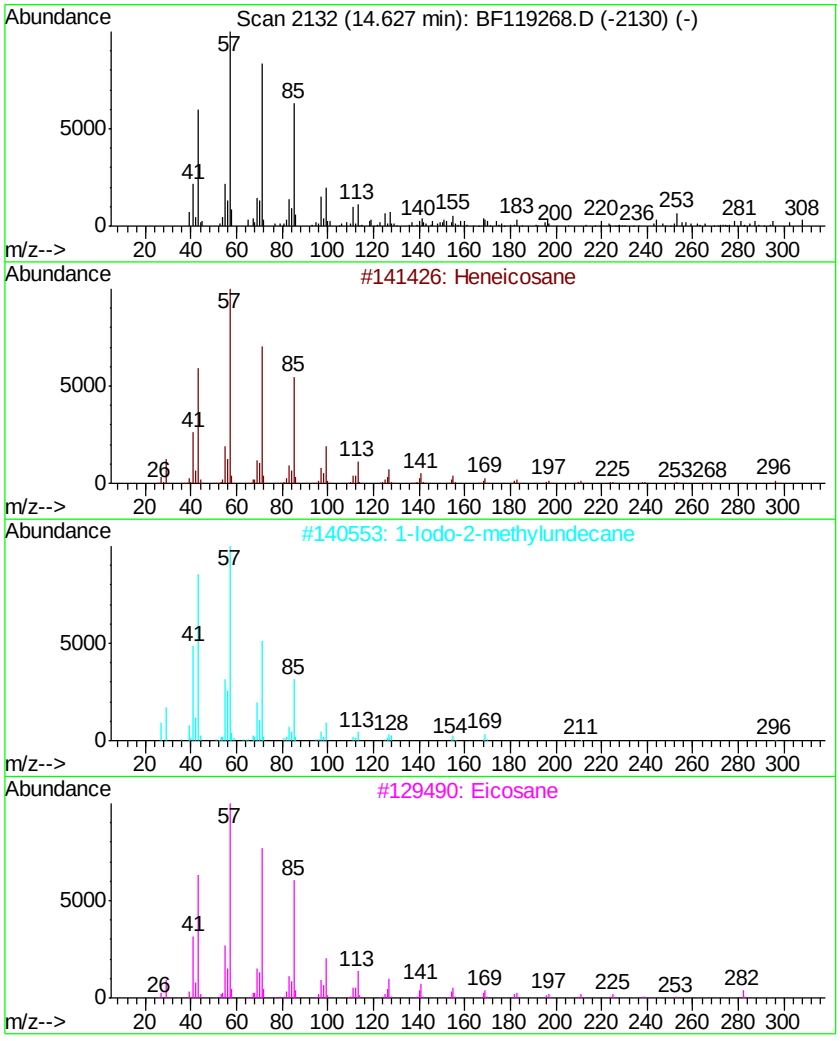
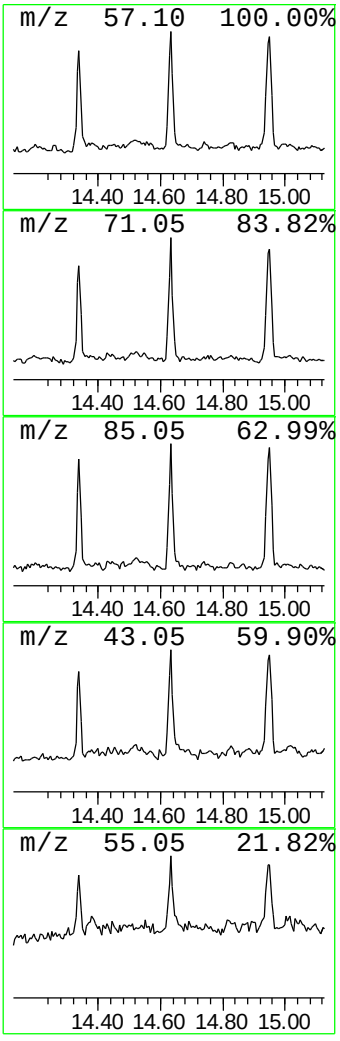
Peak Number 19 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.21 ng	111508	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	87





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

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

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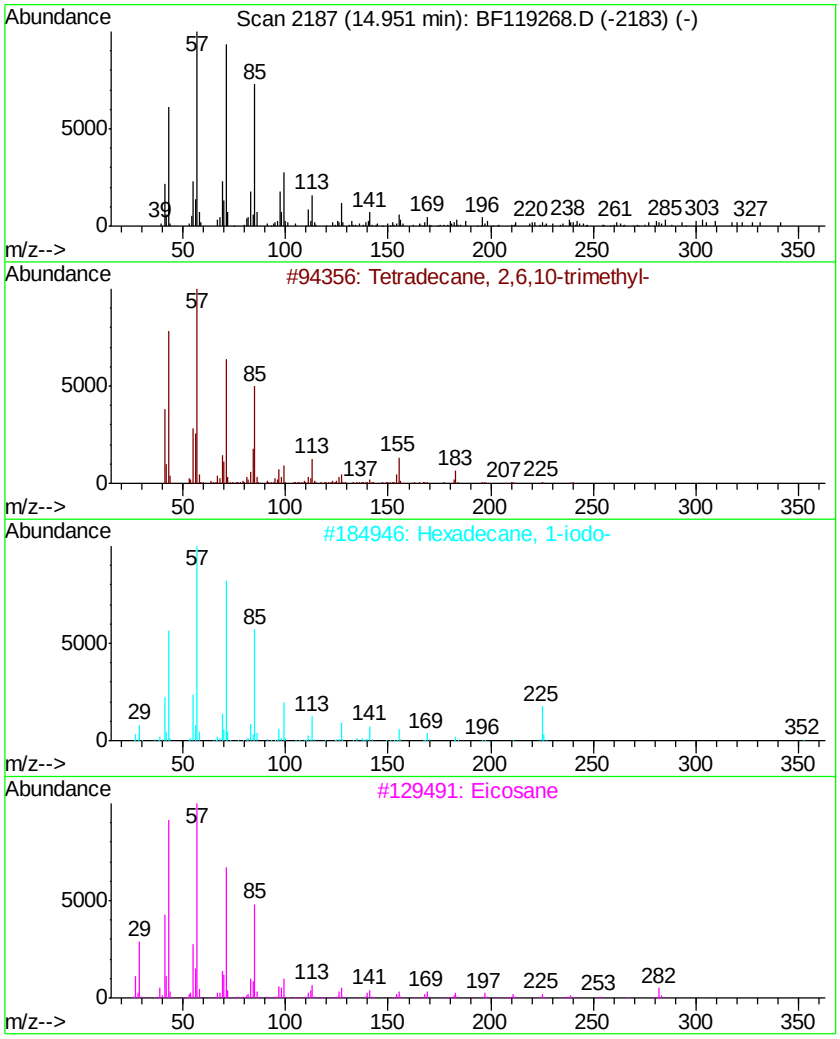
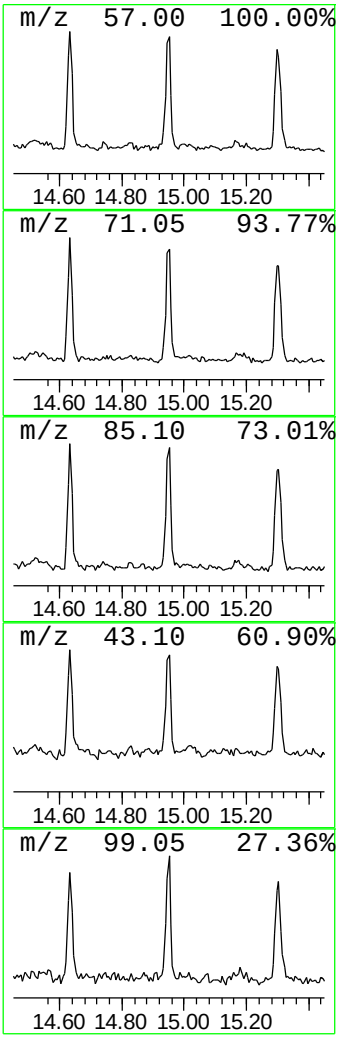
Peak Number 20 Tetradecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.98 ng	150524	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Triacontane	422	C30H62	000638-68-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030620\
Data File : BF119268.D
Acq On : 7 Mar 2020 00:06
Operator : CG/JU
Sample : L1364-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
unknown7.36	7.36	2.5	ng	84202	1	6.72	687121	20.0
Naphthalene, deca...	7.64	2.1	ng	93025	2	8.00	899538	20.0
Sulfurous acid, d...	8.07	4.0	ng	180745	2	8.00	899538	20.0
unknown8.29	8.29	3.4	ng	153271	2	8.00	899538	20.0
Sulfurous acid, 2...	8.43	8.3	ng	373340	2	8.00	899538	20.0
6-Tridecene, 7-me...	8.55	2.1	ng	92502	2	8.00	899538	20.0
unknown8.60	8.60	2.1	ng	95075	2	8.00	899538	20.0
1-Octanol, 2-butyl-	8.69	4.2	ng	189357	2	8.00	899538	20.0
unknown8.79	8.79	2.7	ng	122998	2	8.00	899538	20.0
Oxalic acid, 2-et...	9.03	8.6	ng	405019	3	9.76	940968	20.0
Decahydro-4,4,8,9...	9.16	6.9	ng	324114	3	9.76	940968	20.0
Cyclohexane, octyl-	10.02	3.0	ng	143247	3	9.76	940968	20.0
Dodecane	10.41	3.4	ng	158831	3	9.76	940968	20.0
Pentadecane, 2,6,...	10.67	3.5	ng	167212	4	11.24	970601	20.0
n-Hexadecanoic acid	11.77	3.3	ng	158649	4	11.24	970601	20.0
Octacosane	14.34	2.4	ng	99988	5	13.88	839572	20.0
Heneicosane	14.63	2.2	ng	111508	6	15.31	1009370	20.0
Tetradecane, 2,6,...	14.95	3.0	ng	150524	6	15.31	1009370	20.0