LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

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-BF040820.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	5.275	539	542	556	rBV	1681767	1778690	36.18%	5.610%
2	6.316	716	719	736	rVB	1031068	1099186	22.36%	3.467%
3	6.498	747	750	755	rBV	75584	74464	1.51%	0.235%
4	6.663	774	778	781	rBV	946536	834257	16.97%	2.631%
5	6.822	800	805	808	rBV	3118092	3027232	61.57%	9.549%
6	7.233	869	875	878	rBV	2377294	2743356	55.80%	8.653%
7	7.945	992	996	1002	rBV	1270113	1146125	23.31%	3.615%
8	8.327	1054	1061	1066	rBV5	83314	164696	3.35%	0.519%
9	8.427	1074	1078	1083	rVB2	87400	117648	2.39%	0.371%
10	8.598	1103	1107	1112	rBV7	28426	58360	1.19%	0.184%
11	8.645	1112	1115	1119	rBV5	53061	81707	1.66%	0.258%
12	8.822	1142	1145	1150	rVB5	95238	165067	3.36%	0.521%
13	8.898	1156	1158	1160	rBV	56014	59195	1.20%	0.187%
14	8.957	1165	1168	1170	rBV	85401	82050	1.67%	0.259%
15	9.027	1174	1180	1183	rBV	4694889	4916741	100.00%	15.509%
16	9.210	1209	1211	1215	rVB3	90209	108228	2.20%	0.341%
17	9.245	1215	1217	1222	rVB4	51158	55181	1.12%	0.174%
18	9.292	1222	1225	1227	rBV2	197271	204347	4.16%	0.645%
19	9.316	1227	1229	1232	rVB2	120162	102684	2.09%	0.324%
20	9.351	1232	1235	1241	rBV6	113092	199908	4.07%	0.631%
21	9.398	1241	1243	1244	rBV	92241	82025	1.67%	0.259%
22	9.422	1244	1247	1249	rVB	288096	222998	4.54%	0.703%
23	9.522	1262	1264	1266	rBV3	66527	59163	1.20%	0.187%
24	9.698	1290	1294	1297	rBV	1243551	1184190	24.08%	3.735%
25	9.727	1297	1299	1303	rVB3	105355	109434	2.23%	0.345%
26	9.786	1306	1309	1313	rBV5	73915	127665	2.60%	0.403%
27	9.927	1331	1333	1336	rBV	98509	83320	1.69%	0.263%
28	9.980	1339	1342	1344	rBV2	126032	118339	2.41%	0.373%
29	10.016	1345	1348	1352	rVV2	164928	147533	3.00%	0.465%
30	10.274	1390	1392	1395	rBV2	83629	87668	1.78%	0.277%
31	10.498	1424	1430	1433	rBV	2871540	3098510	63.02%	9.774%
32	11.186	1544	1547	1552	rVB	1293822	1053499	21.43%	3.323%
33	11.745	1639	1642	1650	rVB2	713909	738826	15.03%	2.330%
34	12.527	1772	1775	1778	rBV	572276	509512	10.36%	1.607%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.780	1813	1818	1821	rBV	4246412	4424254	89.98%	13.955%
36	13.686	1969	1972	1979	rVB	192992	228525	4.65%	0.721%
37	13.827	1993	1996	1999	rVB	1005535	839603	17.08%	2.648%
38	14.304	2075	2077	2085	rVB	98330	109461	2.23%	0.345%
39	14.598	2125	2127	2135	rVB	167447	154435	3.14%	0.487%
40	14.909	2177	2180	2184	rVB	142328	148758	3.03%	0.469%
41	15.233	2231	2235	2238	rBV	637765	746325	15.18%	2.354%
42	15.262	2238	2240	2247	rVB	143200	156031	3.17%	0.492%
43	15.662	2304	2308	2313	rVB	97821	138417	2.82%	0.437%
44	16.127	2382	2387	2390	rBV3	61693	115278	2.34%	0.364%

Sum of corrected areas: 31702891

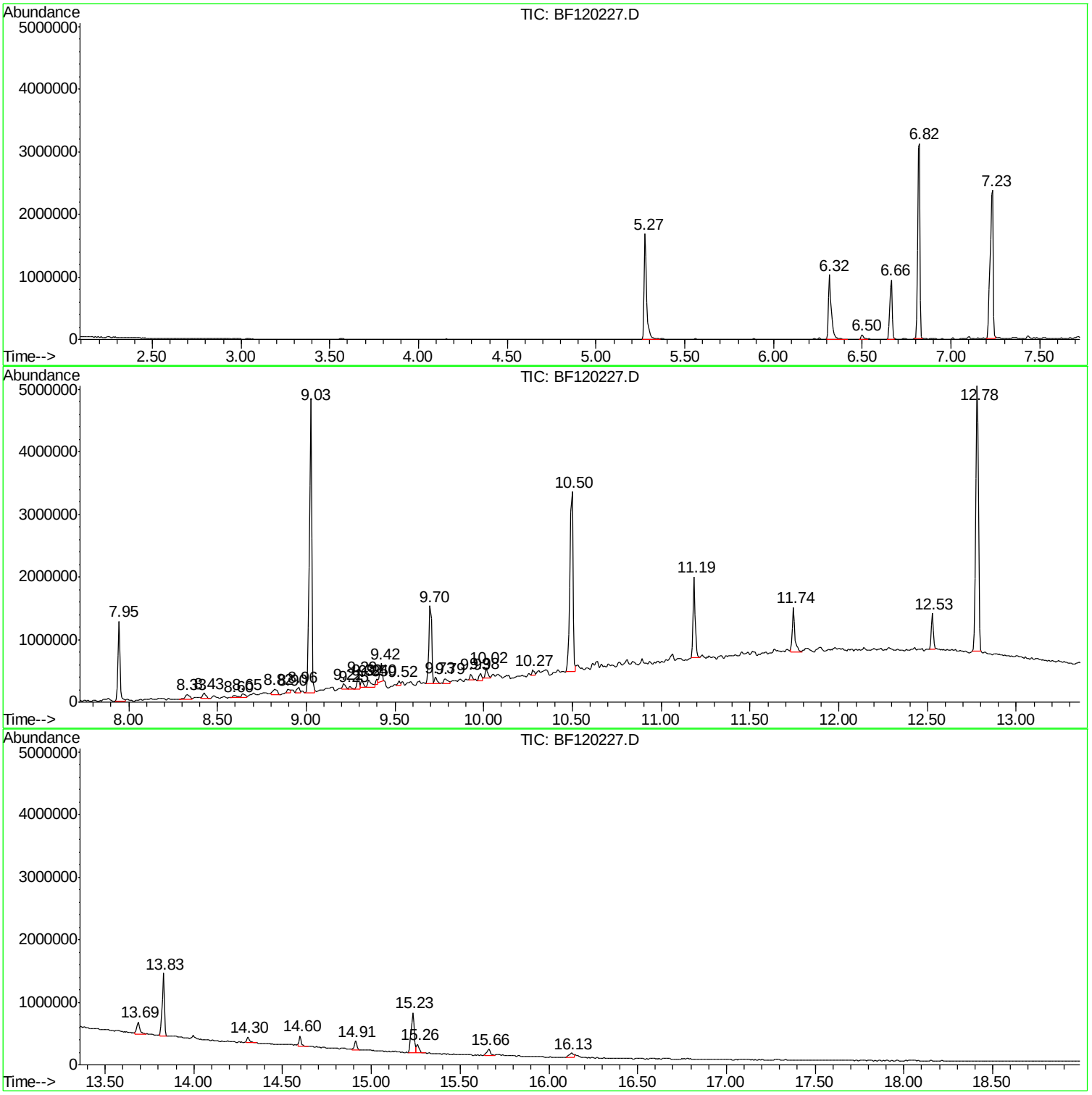
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

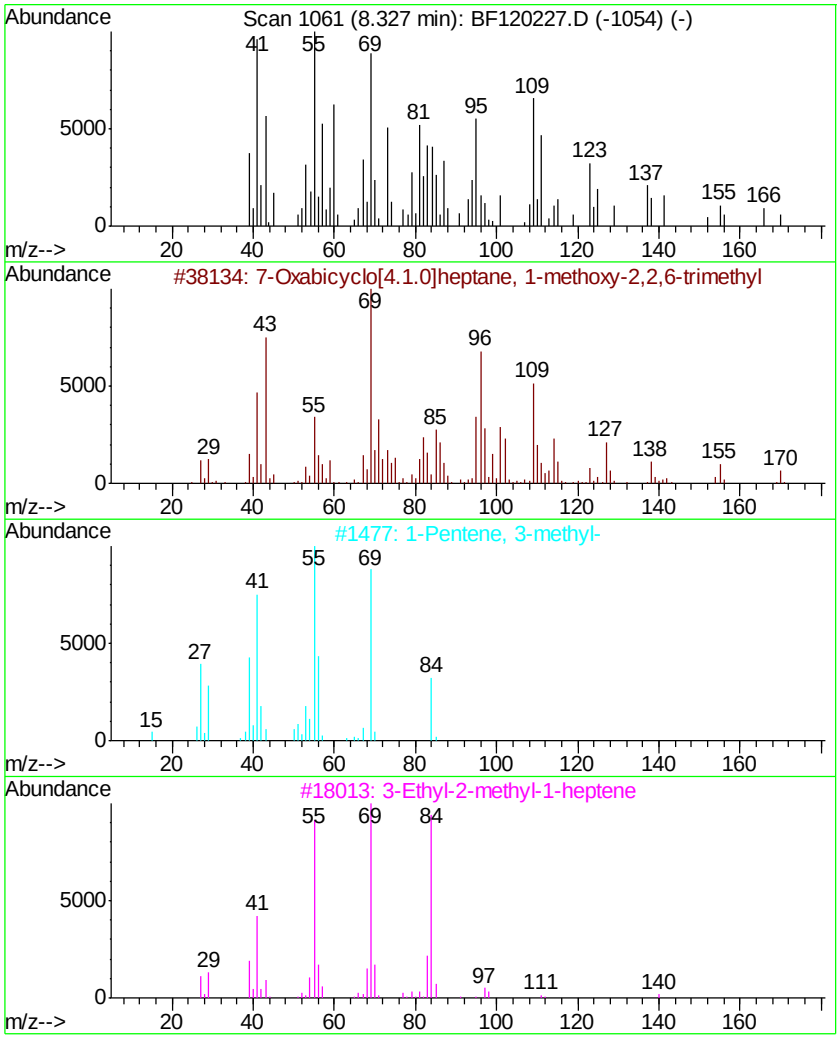
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

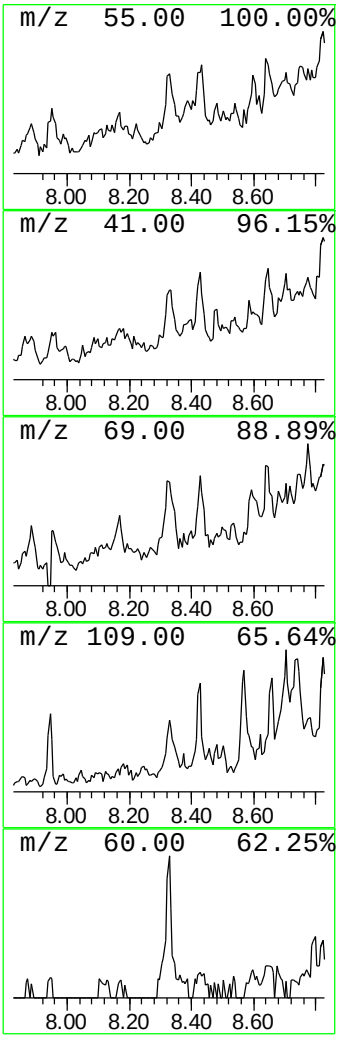
****

Peak Number 2 unknown8.33 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	2.87 ng	164696	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	170	C10H18O2	062870-56-8	30
2	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	25
3	3-Ethyl-2-methyl-1-heptene	140	C10H20	019780-60-0	22
4	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	22
5	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

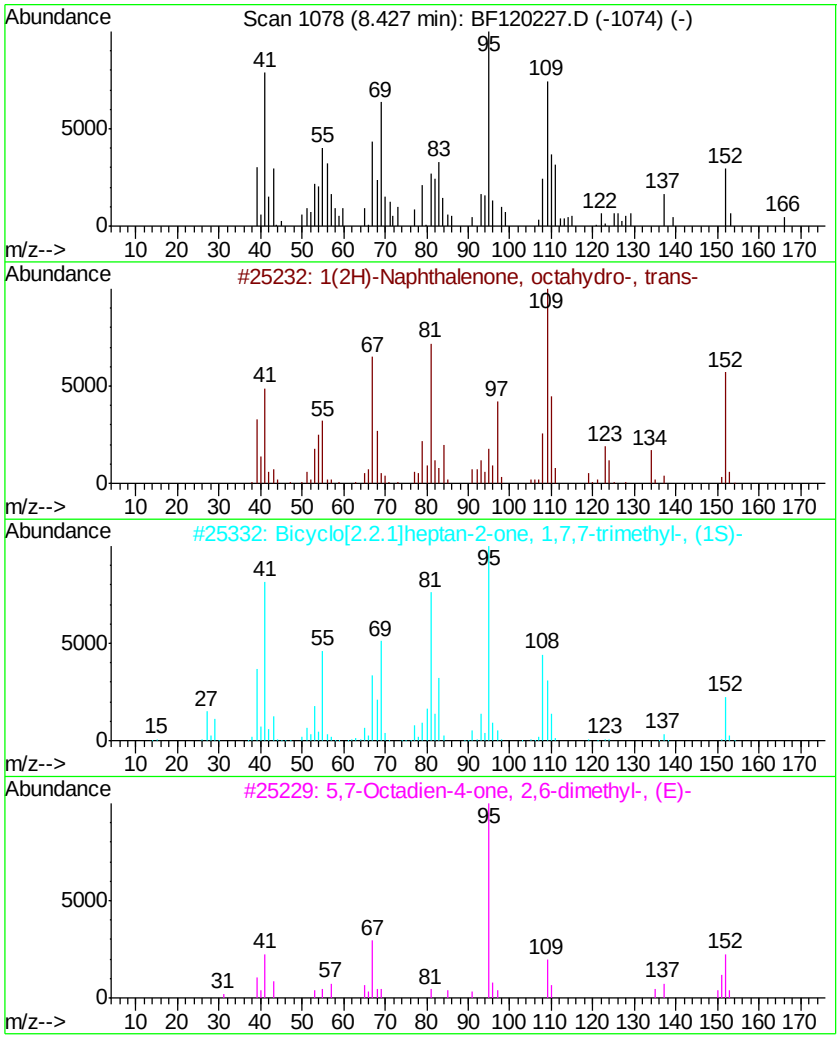
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

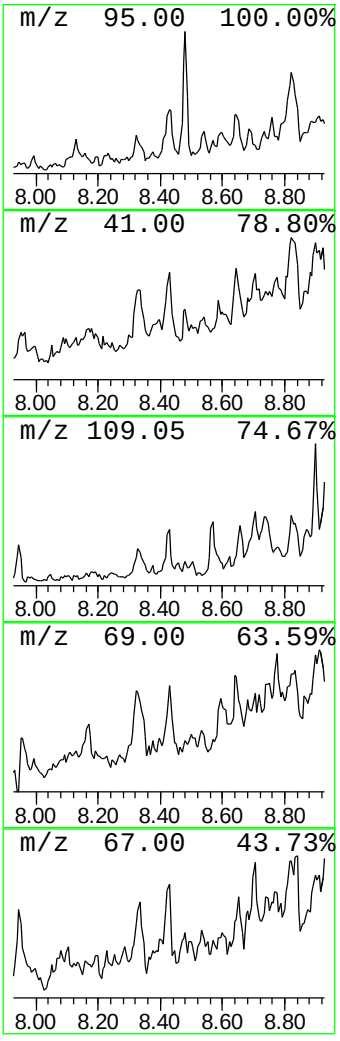
****

Peak Number 3 1(2H)-Naphthalenone, octahy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	2.05 ng	117648	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, octahydro-,...	152	C10H16O	021370-71-8	60
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	46
3	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	46
4	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	38
5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

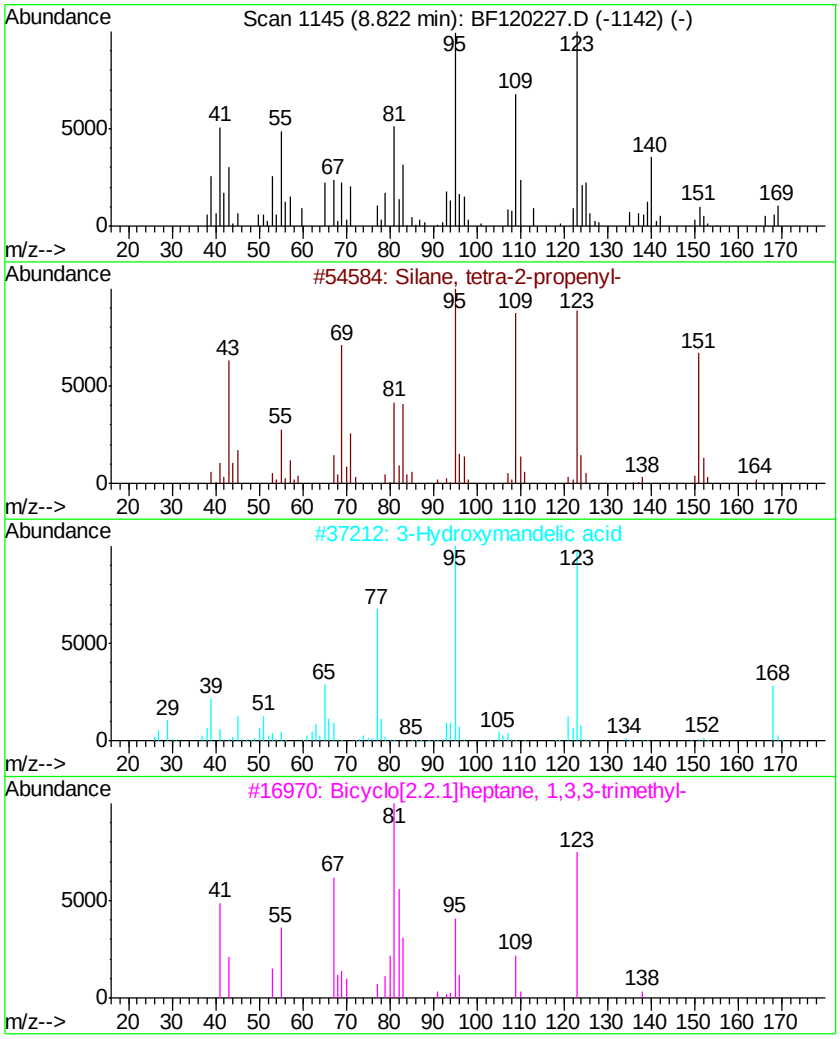
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

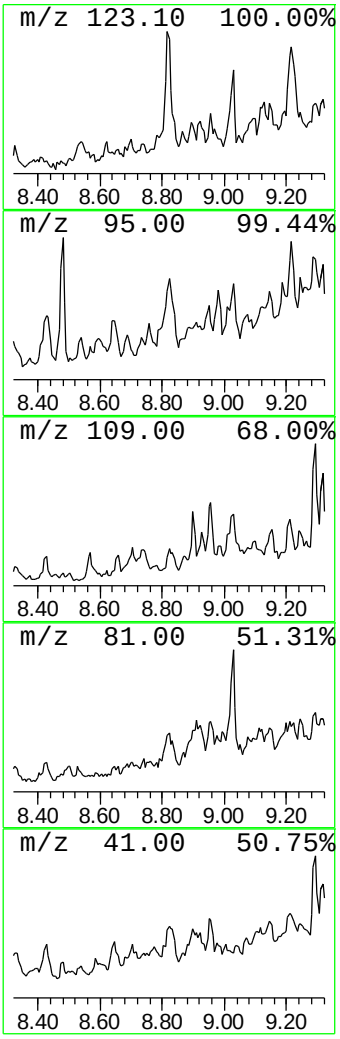
****

Peak Number 4 Silane, tetra-2-propenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.79 ng	165067	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	53
2	3-Hydroxymandelic acid	168	C8H8O4	017119-15-2	38
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	35
4	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	30
5	2-Methyl-5-methoxy-4H-pyran-4-one	140	C7H8O3	006266-91-7	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

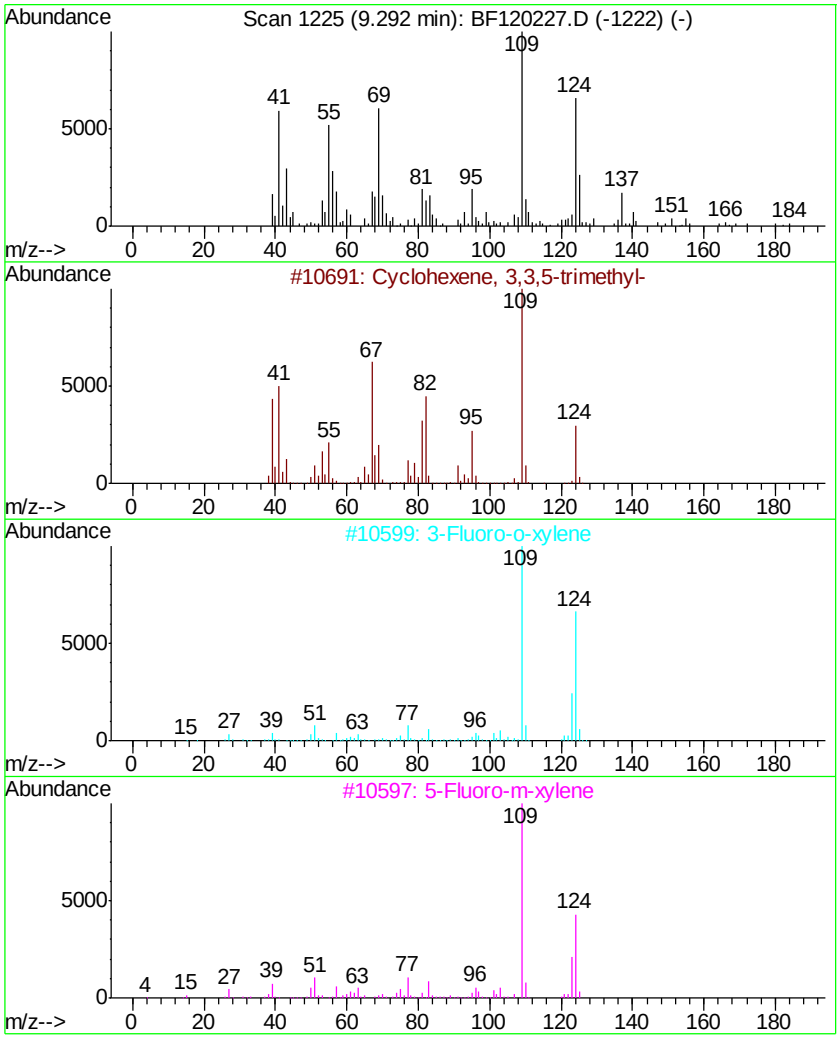
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

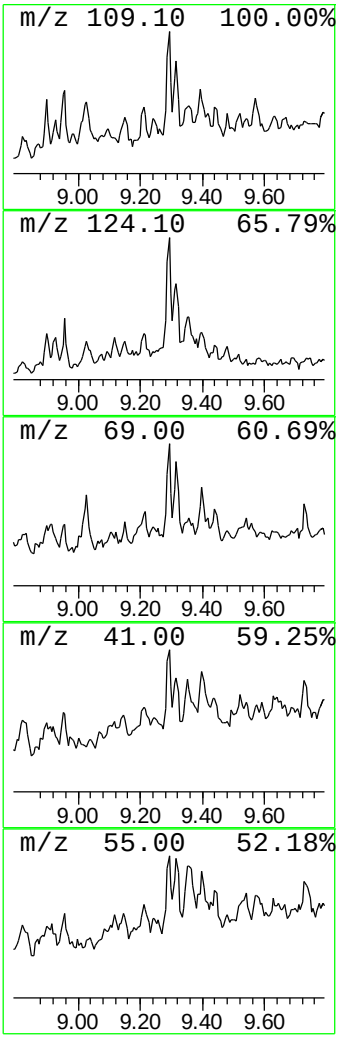
****

Peak Number 5 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	3.45 ng	204347	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	58
2	3-Fluoro-o-xylene	124	C8H9F	000443-82-3	52
3	5-Fluoro-m-xylene	124	C8H9F	000461-97-2	52
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	033422-32-1	52
5	p-Fluoroethylbenzene	124	C8H9F	000459-47-2	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
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Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

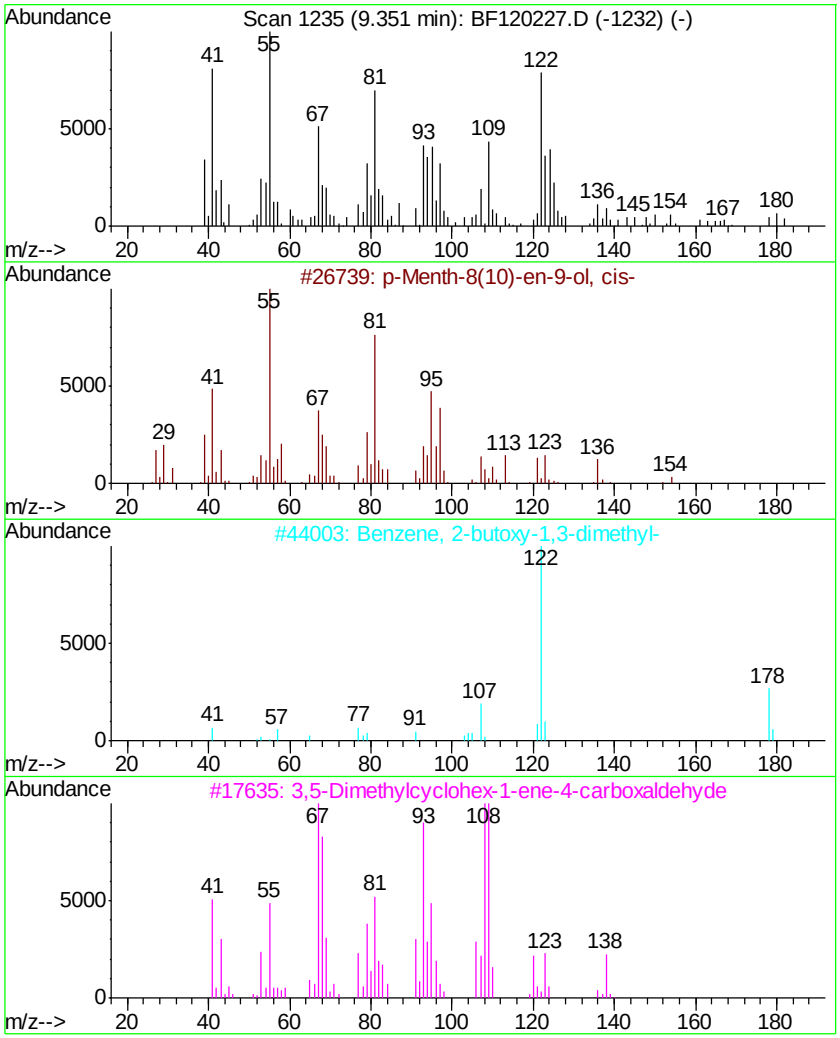
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

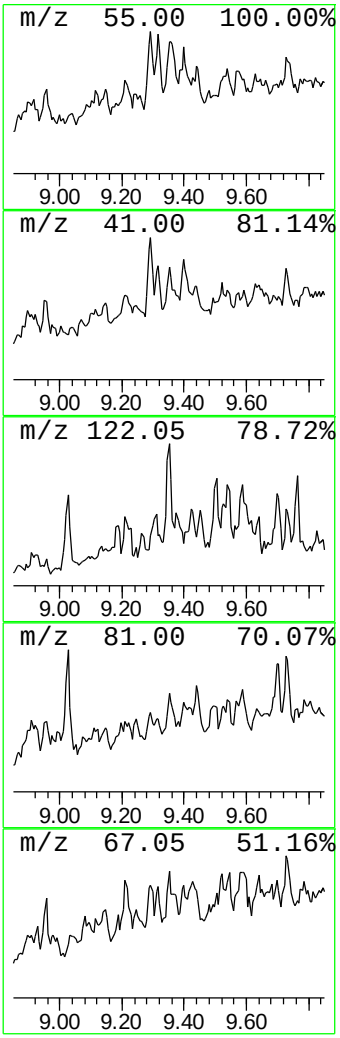
****

Peak Number 6 unknown9.35 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	3.38 ng	199908	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Menth-8(10)-en-9-ol, cis-	154	C10H18O	015714-13-3	35
2	Benzene, 2-butoxy-1,3-dimethyl-	178	C12H18O	056052-33-6	35
3	3,5-Dimethylcyclohex-1-ene-4-car...	138	C9H14O	006975-94-6	30
4	2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	22
5	Cyclohexane, 1,2-diethenyl-, cis-	136	C10H16	001004-84-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

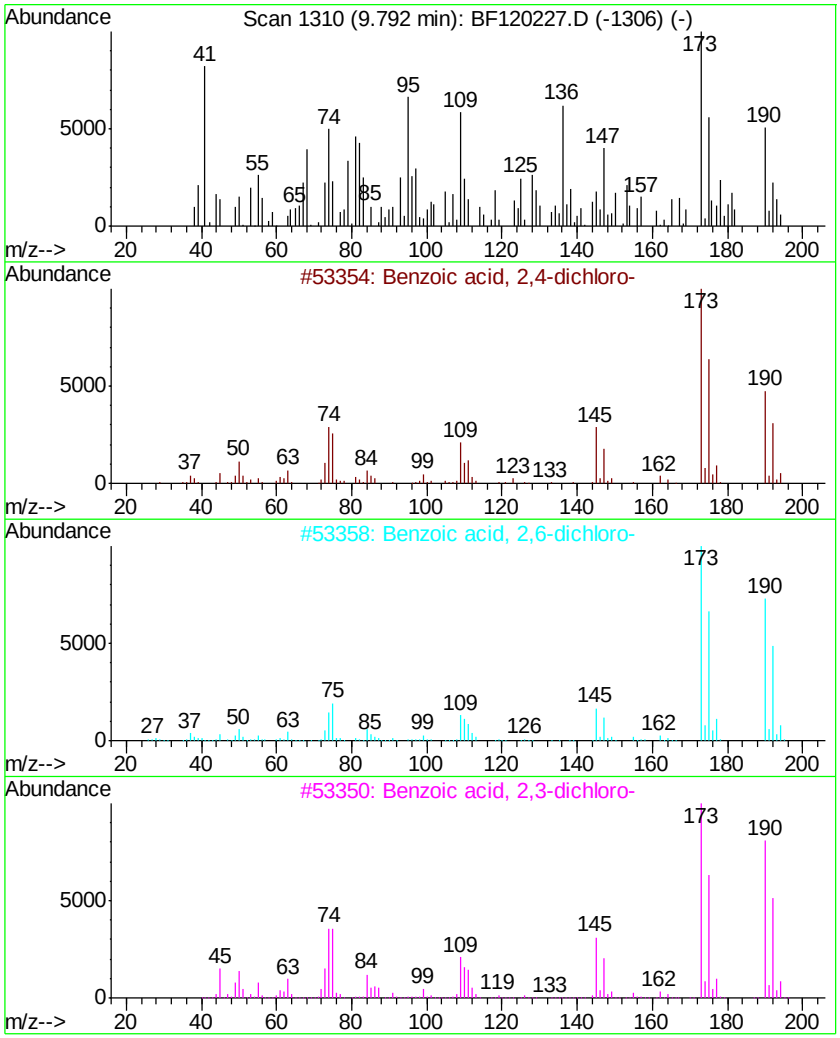
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

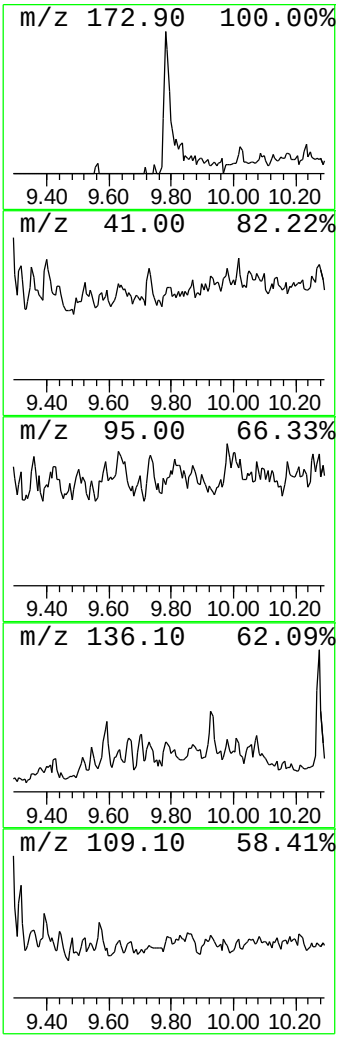
****

Peak Number 7 Benzoic acid, 2,4-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	2.16 ng	127665	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	64
2	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	64
3	Benzoic acid, 2,3-dichloro-	190	C7H4Cl2O2	000050-45-3	49
4	2,3-Dichlorobenzaldehyde	174	C7H4Cl2O	006334-18-5	38
5	3,5-Dichlorobenzaldehyde	174	C7H4Cl2O	010203-08-4	38





Library Search Compound Report

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Misc :
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Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

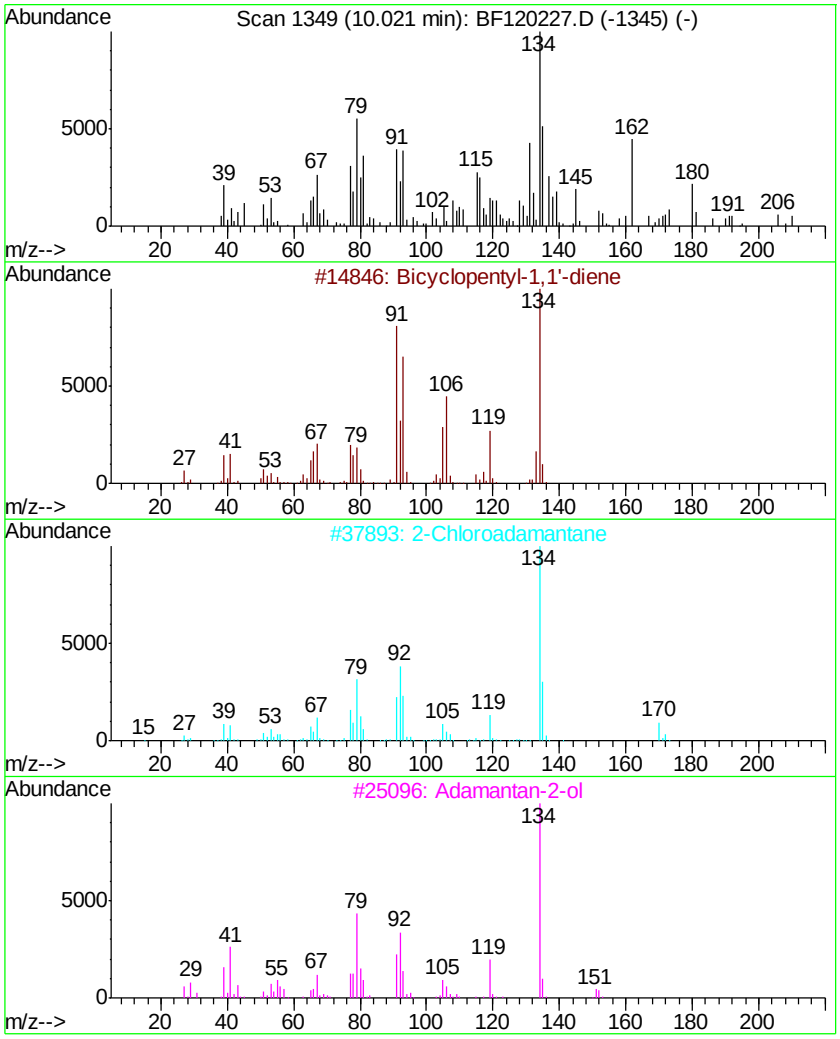
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

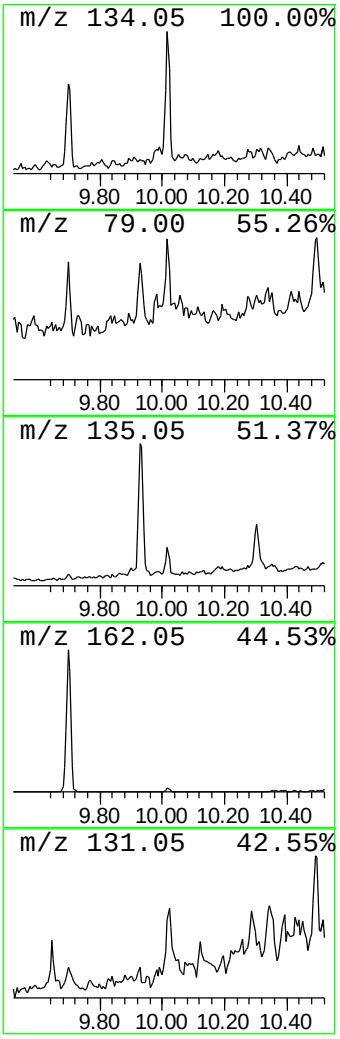
****

Peak Number 8 unknown10.02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.49 ng	147533	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclopentyl-1,1'-diene	134	C10H14	000934-02-1	38
2	2-Chloroadamantane	170	C10H15Cl	007346-41-0	38
3	Adamantan-2-ol	152	C10H16O	000700-57-2	30
4	2-Exo-hydroxy-protoadmantane	152	C10H16O	1000146-18-8	27
5	4H-1-Benzopyran-4-one, 2,3-dihyd...	162	C10H10O2	039513-75-2	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

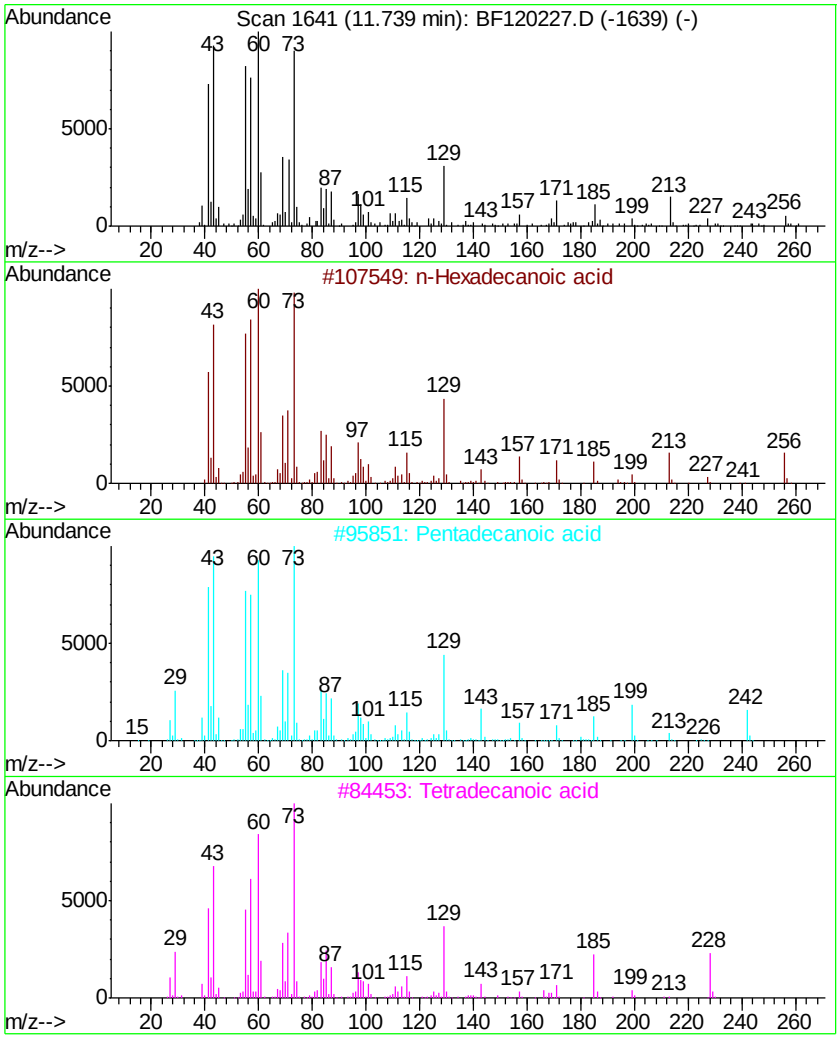
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

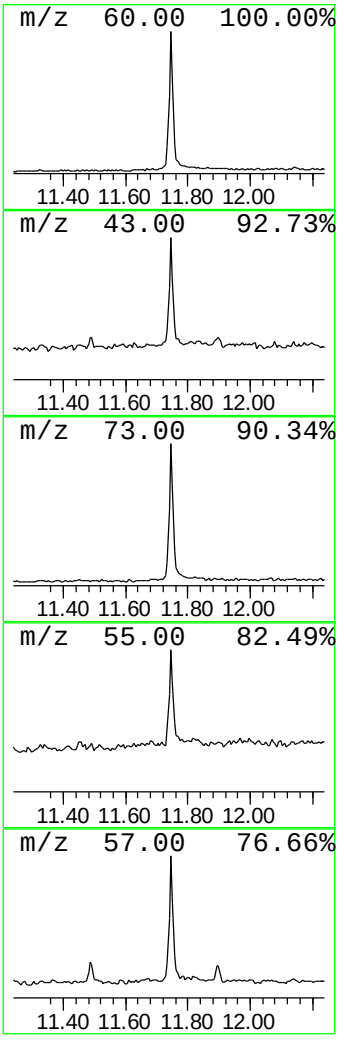
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	14.03 ng	738826	Phenanthrene-d10	11.19

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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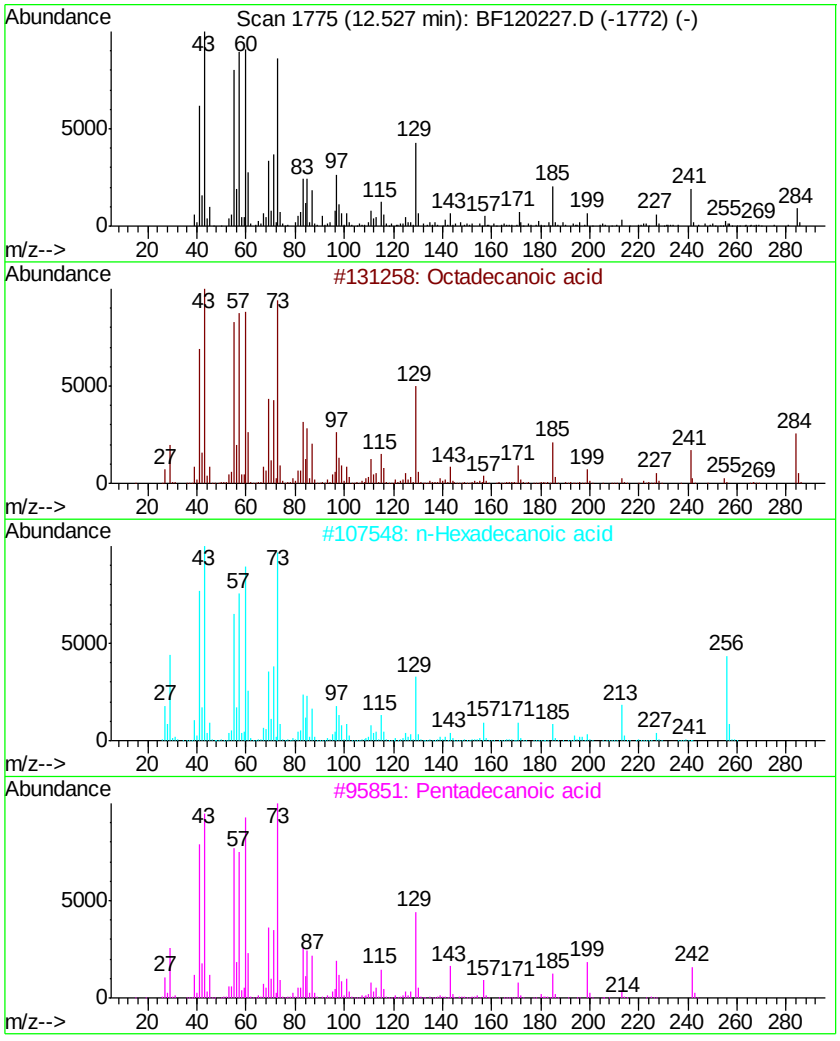
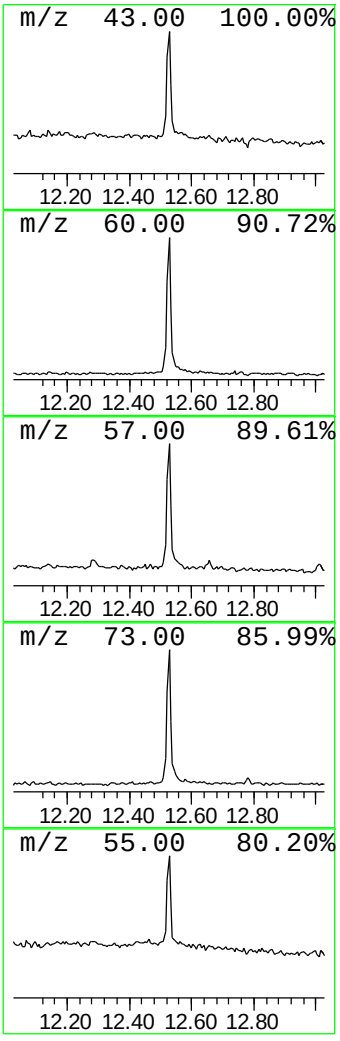
Peak Number 10 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	12.14 ng	509512	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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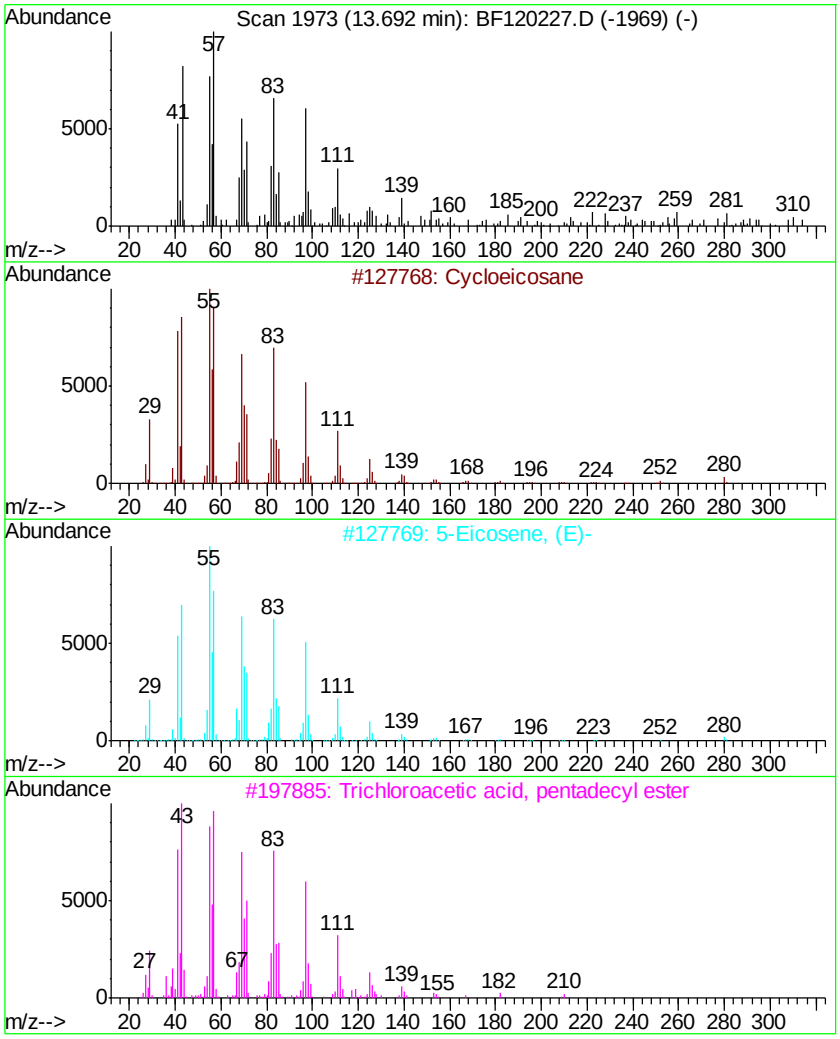
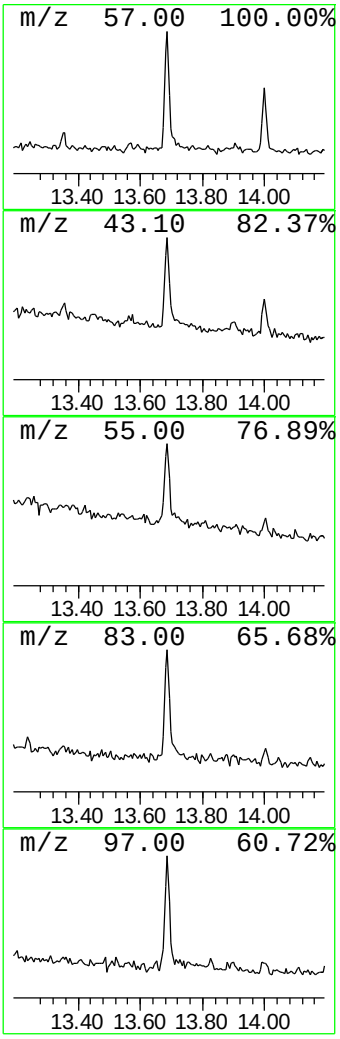
Peak Number 11 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.44 ng	228525	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91





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Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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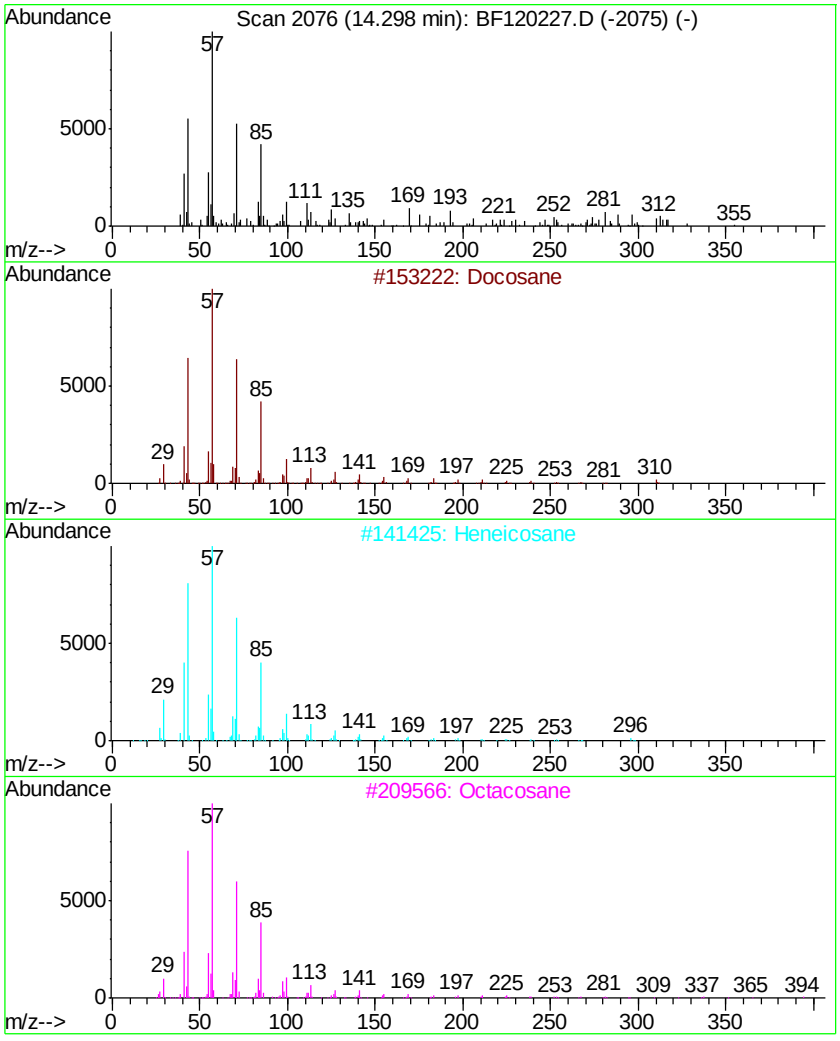
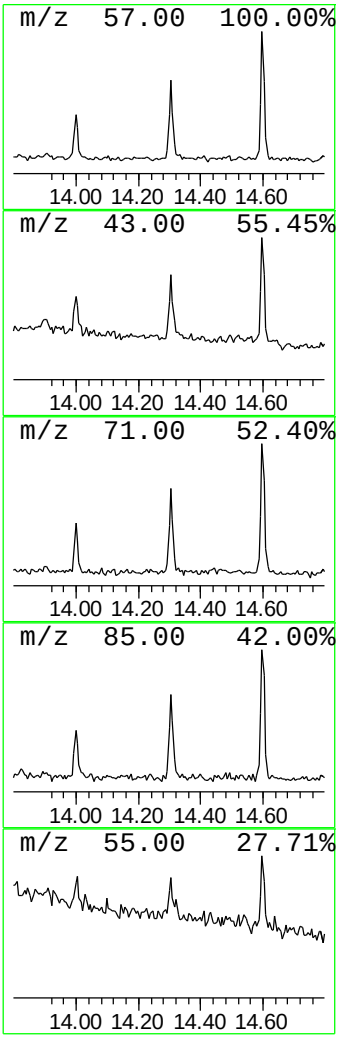
Peak Number 12 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.61 ng	109461	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octacosane	394	C28H58	000630-02-4	83
4	Tricosane	324	C23H48	000638-67-5	83
5	Hentriacontane	437	C31H64	000630-04-6	80





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Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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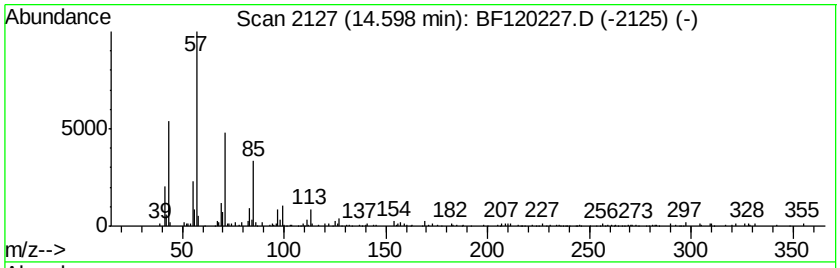
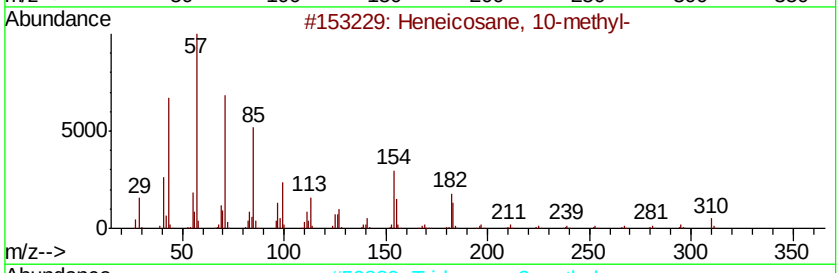
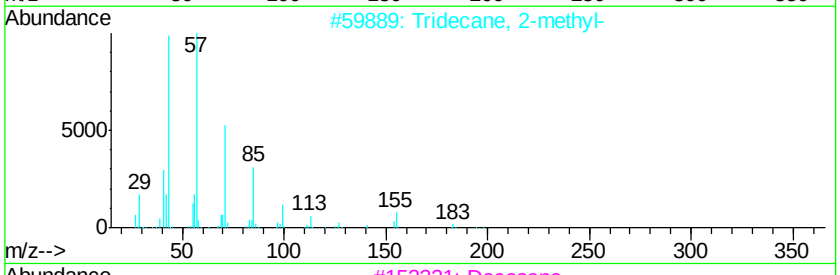
Peak Number 13 Heneicosane, 10-methyl- Concentration Rank 5

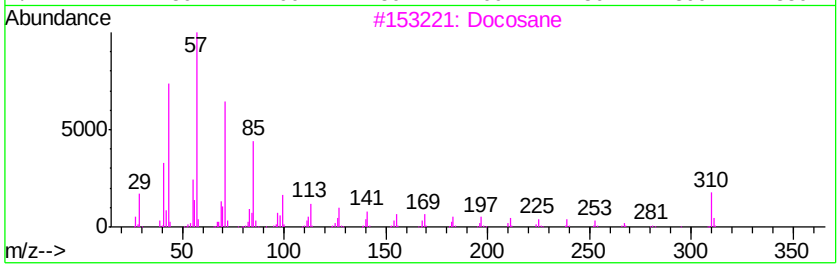
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.14 ng	154435	Perylene-d12	15.23

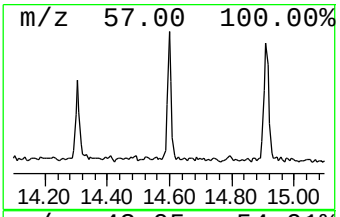
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 10-methyl-	310	C22H46	013287-25-7	87
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
3	Docosane	310	C22H46	000629-97-0	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Heptacosane	380	C27H56	000593-49-7	80

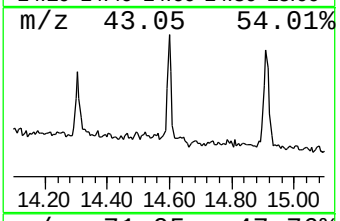


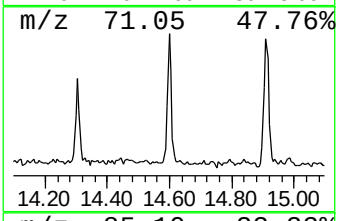


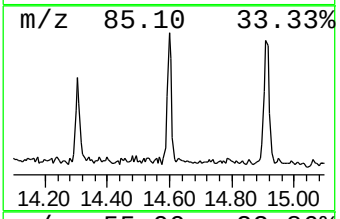


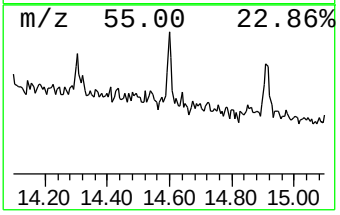












Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042720\
Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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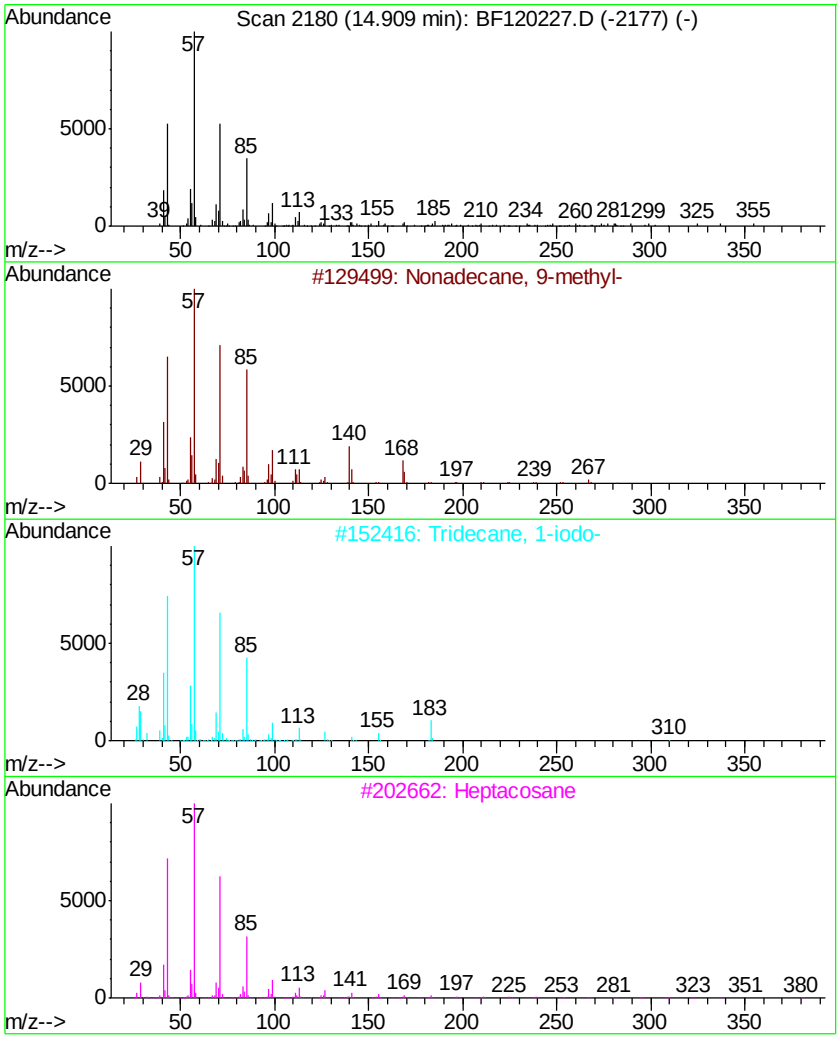
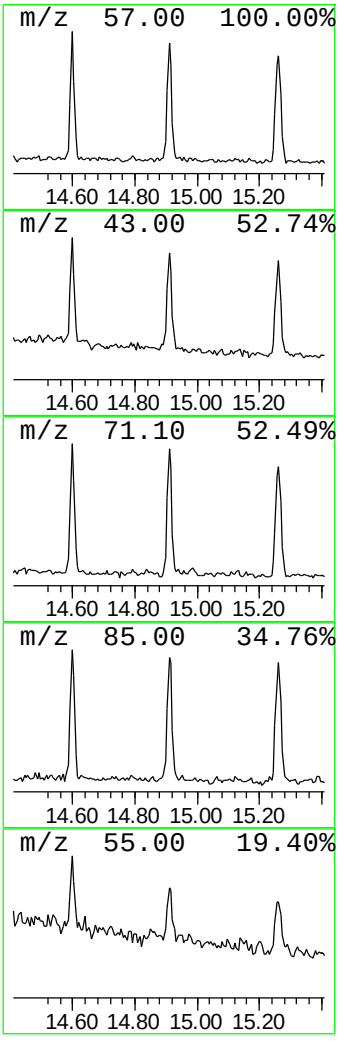
Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.99 ng	148758	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5	1-Iodoundecane	282	C11H23I	004282-44-4	83





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Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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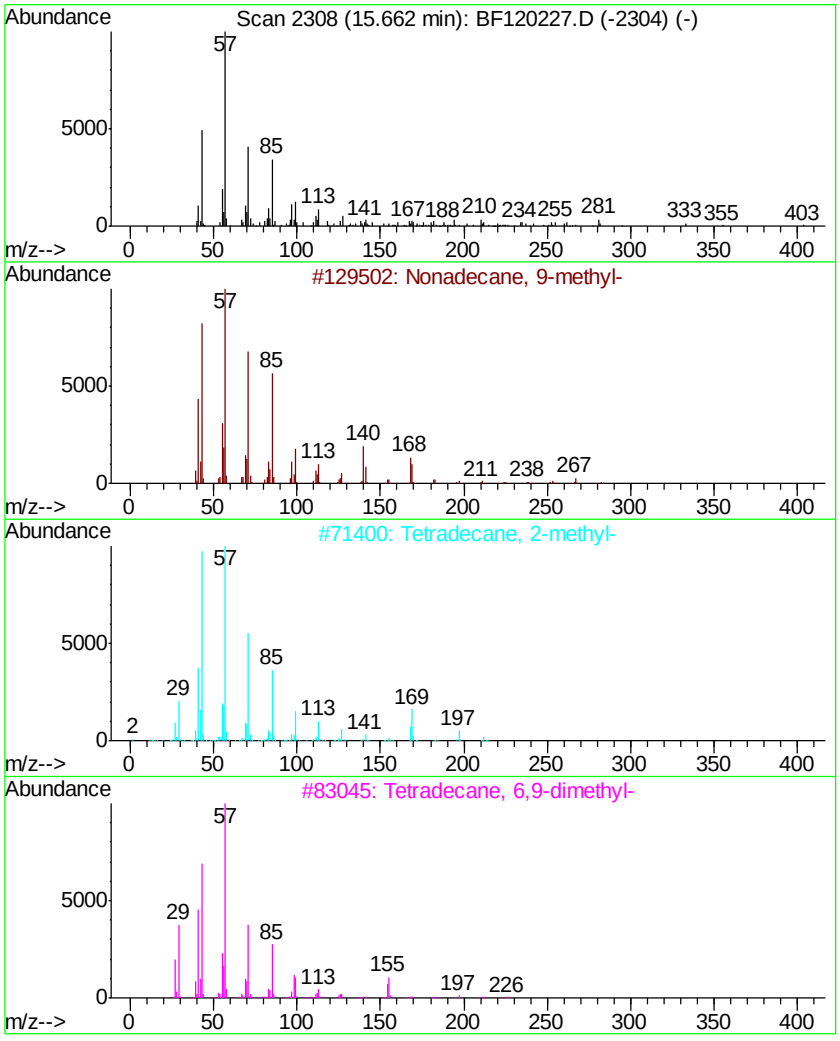
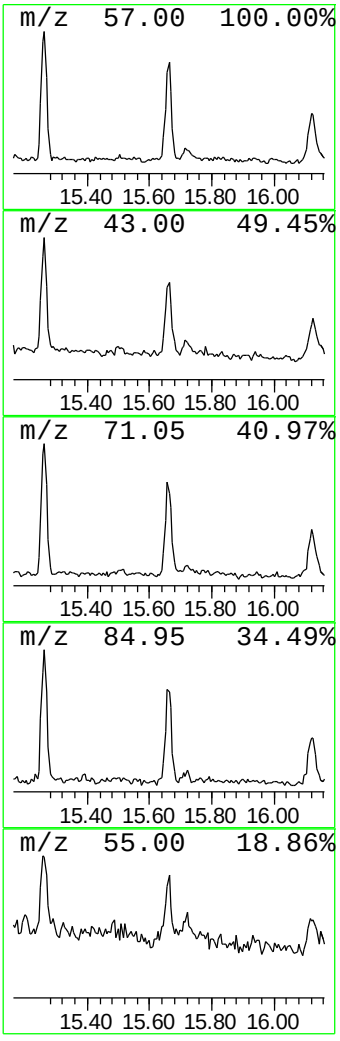
Peak Number 15 Tetradecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.71 ng	138417	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	81
3	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	80
4	Hexacosane	366	C26H54	000630-01-3	74
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72





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Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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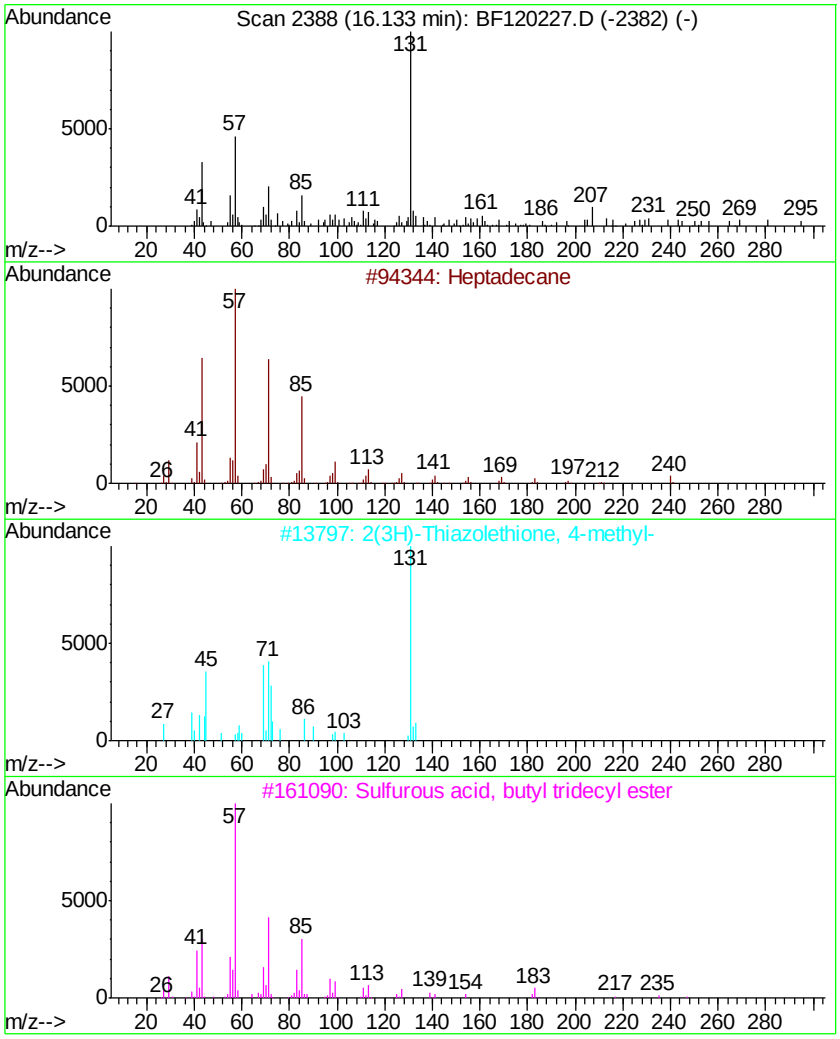
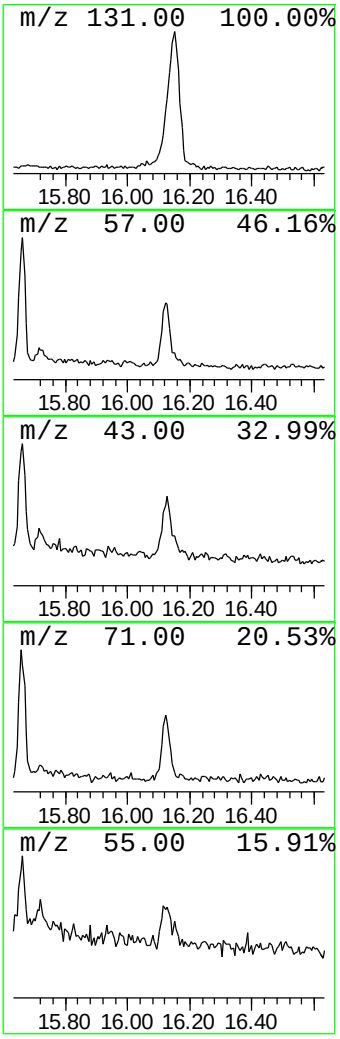
Peak Number 16 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.09 ng	115278	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	74
2	2(3H)-Thiazolethione, 4-methyl-	131	C4H5NS2	005685-06-3	43
3	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	25
4	Hexadecane	226	C16H34	000544-76-3	20
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	20





Tentatively Identified Compound (LSC) summary

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Data File : BF120227.D
Acq On : 27 Apr 2020 18:59
Operator : MA/SJ
Sample : L2405-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HW-23

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
unknown8.33	8.33	2.9	ng	164696	2	7.95	1146130	20.0
1(2H)-Naphthaleno...	8.43	2.0	ng	117648	2	7.95	1146130	20.0
Silane, tetra-2-p...	8.82	2.8	ng	165067	3	9.70	1184190	20.0
Cyclohexene, 3,3,...	9.29	3.5	ng	204347	3	9.70	1184190	20.0
unknown9.35	9.35	3.4	ng	199908	3	9.70	1184190	20.0
Benzoic acid, 2,4...	9.79	2.2	ng	127665	3	9.70	1184190	20.0
unknown10.02	10.02	2.5	ng	147533	3	9.70	1184190	20.0
n-Hexadecanoic acid	11.74	14.0	ng	738826	4	11.19	1053500	20.0
Octadecanoic acid	12.53	12.1	ng	509512	5	13.83	839603	20.0
Cycloeicosane	13.69	5.4	ng	228525	5	13.83	839603	20.0
Docosane	14.30	2.6	ng	109461	5	13.83	839603	20.0
Heneicosane, 10-m...	14.60	4.1	ng	154435	6	15.23	746325	20.0
Nonadecane, 9-met...	14.91	4.0	ng	148758	6	15.23	746325	20.0
Tetradecane, 2-me...	15.66	3.7	ng	138417	6	15.23	746325	20.0
Heptadecane	16.13	3.1	ng	115278	6	15.23	746325	20.0