LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

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-BF071620.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	5.428	563	568	571	rBV	3003575	2902797	82.91%	10.730%
2	6.439	735	740	743	rBV	2641295	2877293	82.19%	10.636%
3	6.810	800	803	807	rBV	1055398	845860	24.16%	3.127%
4	7.375	894	899	902	rBV	2100731	1949298	55.68%	7.205%
5	8.092	1016	1021	1025	rBV	1230266	1135645	32.44%	4.198%
6	8.151	1028	1031	1034	rVB2	53780	69699	1.99%	0.258%
7	8.333	1059	1062	1064	rBV2	55121	60167	1.72%	0.222%
8	8.392	1064	1072	1074	rBV4	107533	189009	5.40%	0.699%
9	8.480	1084	1087	1090	rBV4	68967	77902	2.23%	0.288%
10	8.522	1090	1094	1095	rVV2	118801	123819	3.54%	0.458%
11	8.563	1099	1101	1104	rVB2	144805	131707	3.76%	0.487%
12	8.645	1110	1115	1118	rBV4	109984	203610	5.82%	0.753%
13	8.727	1124	1129	1131	rBV6	111233	219155	6.26%	0.810%
14	8.786	1136	1139	1143	rVB4	161921	195452	5.58%	0.722%
15	8.845	1146	1149	1151	rBV3	130155	132755	3.79%	0.491%
16	8.869	1151	1153	1157	rBV2	134081	191692	5.48%	0.709%
17	8.975	1168	1171	1174	rBV3	195101	229890	6.57%	0.850%
18	9.057	1182	1185	1187	rBV3	159420	197337	5.64%	0.729%
19	9.092	1188	1191	1193	rVV2	421483	352023	10.06%	1.301%
20	9.122	1193	1196	1199	rVB	514279	470925	13.45%	1.741%
21	9.175	1200	1205	1208	rBV	3460159	3500935	100.00%	12.941%
22	9.251	1215	1218	1223	rBV3	673205	1005548	28.72%	3.717%
23	9.563	1268	1271	1273	rBV	1663844	1631906	46.61%	6.032%
24	9.722	1295	1298	1301	rBV3	950016	1314709	37.55%	4.860%
25	9.769	1303	1306	1309	rVB	1787391	1869250	53.39%	6.910%
26	9.851	1315	1320	1324	rBV4	1120145	2025089	57.84%	7.486%
27	10.122	1364	1366	1369	rBV2	782331	717020	20.48%	2.650%
28	13.980	2019	2022	2031	rVB	1030848	1227544	35.06%	4.538%
29	15.415	2262	2266	2270	rBV	784197	928621	26.52%	3.433%
30	15.874	2341	2344	2350	rVB	117725	163265	4.66%	0.603%
31	16.527	2452	2455	2462	rVB2	67519	113134	3.23%	0.418%

Sum of corrected areas: 27053056

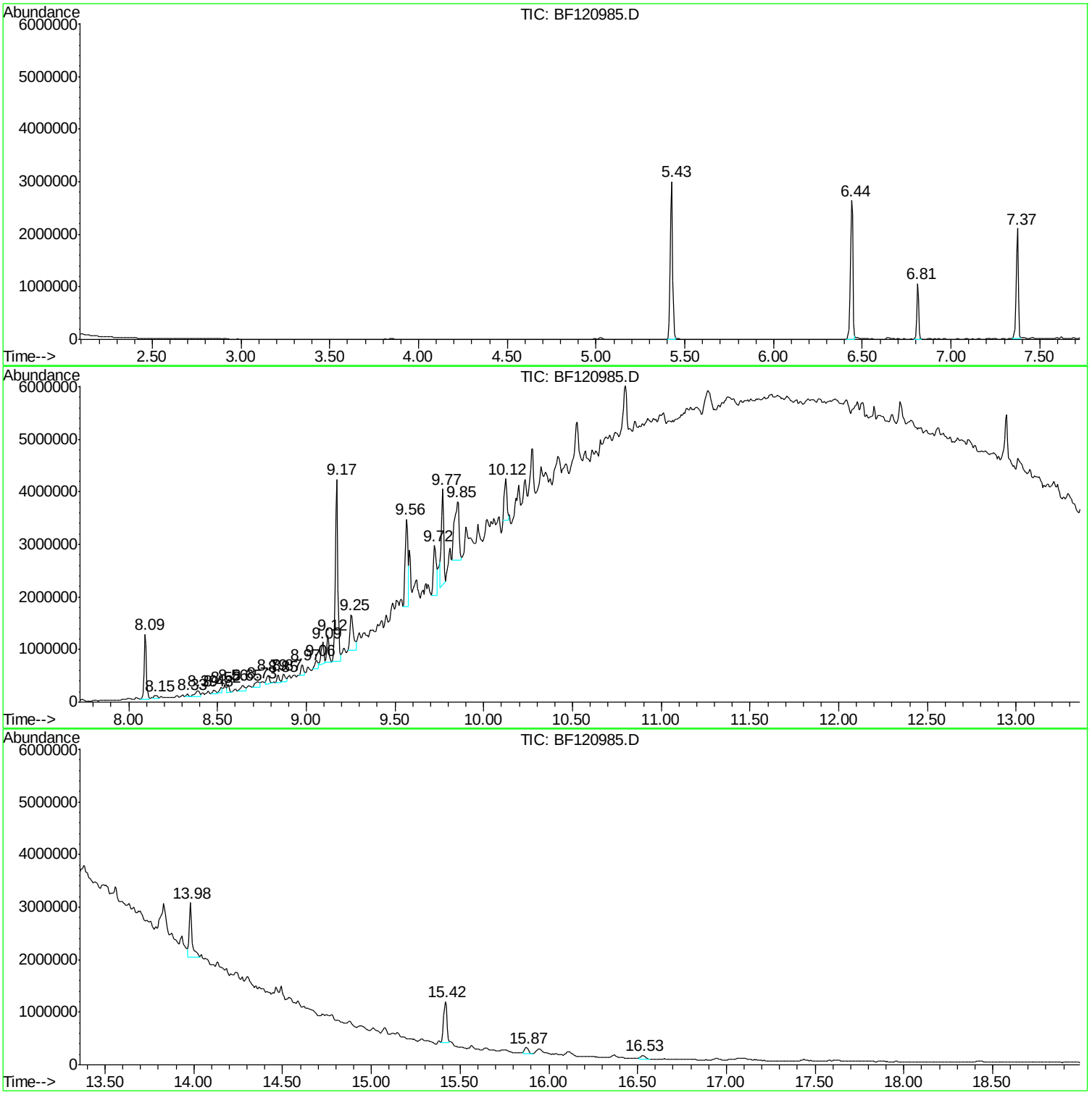
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

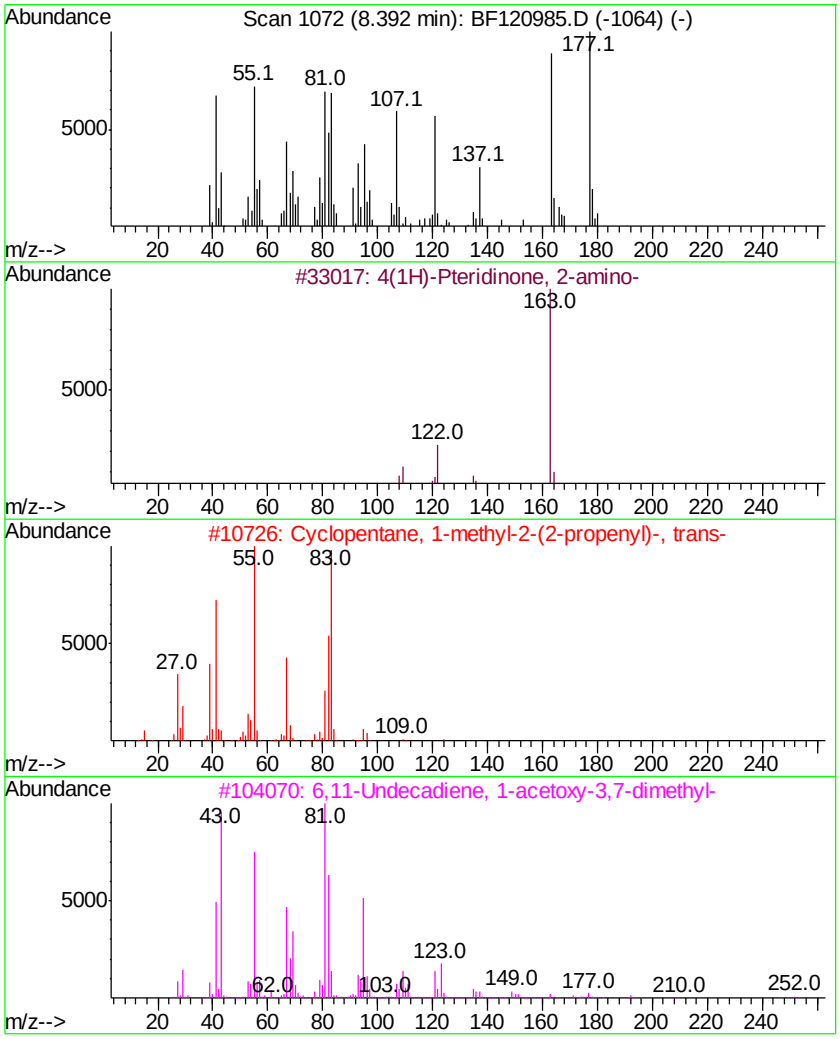
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

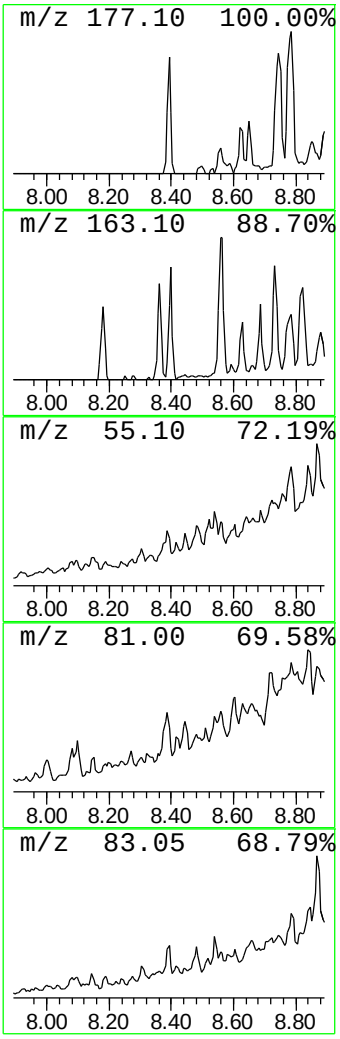
****

Peak Number 1 unknown8.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	3.33 ng	189009	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4(1H)-Pteridinone, 2-amino-	163	C6H5N5O	002236-60-4	27
2	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	14
3	6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	14
4	Dodeca-1,6-dien-12-ol, 6,10-dime...	210	C14H26O	1000156-13-8	14
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	11





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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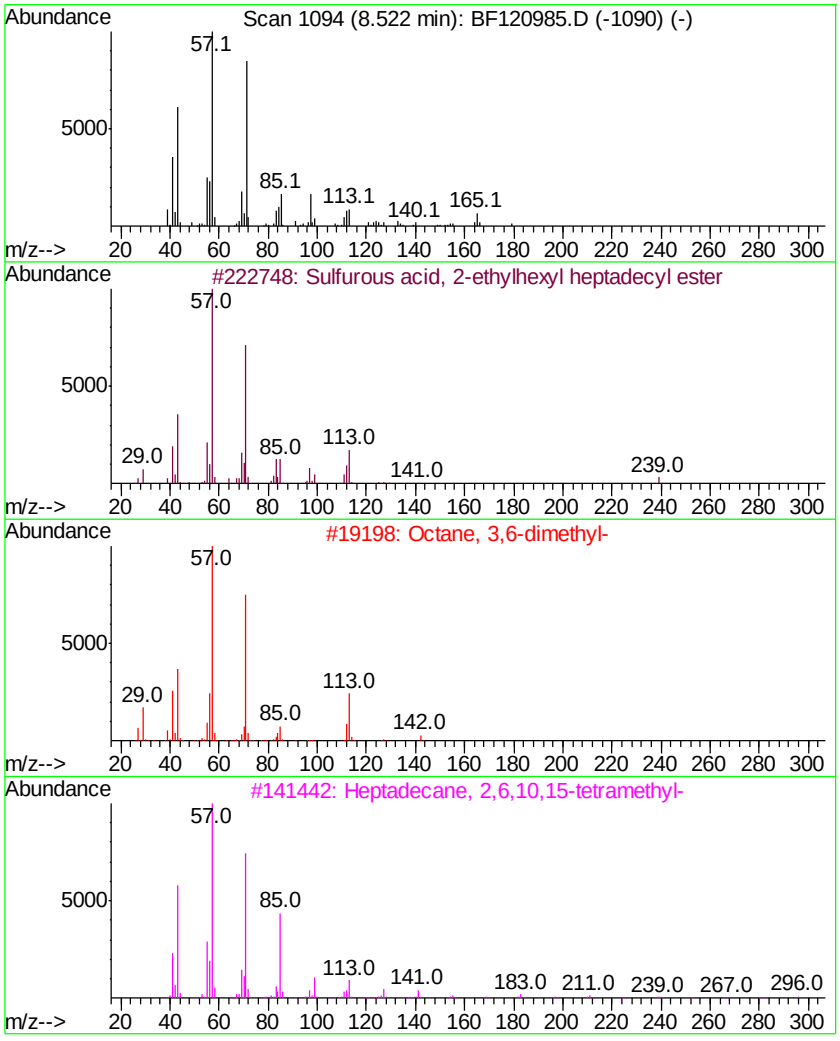
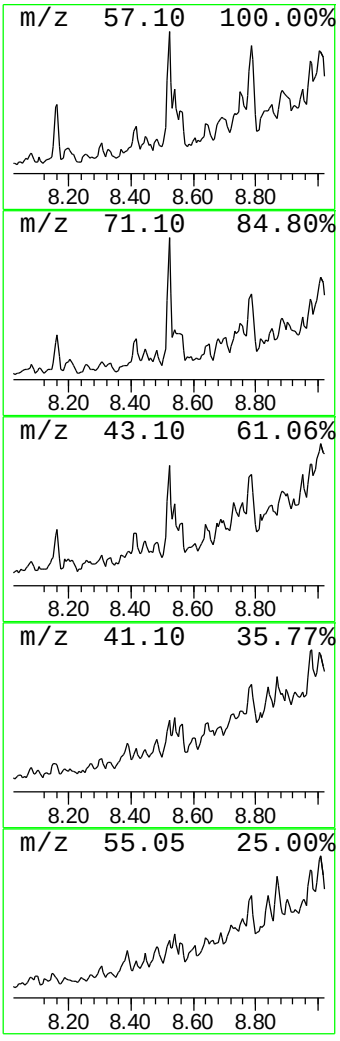
Peak Number 2 Sulfurous acid, 2-ethylhexy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	2.18 ng	123819	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	64
5	Decane, 5-propyl-	184	C13H28	017312-62-8	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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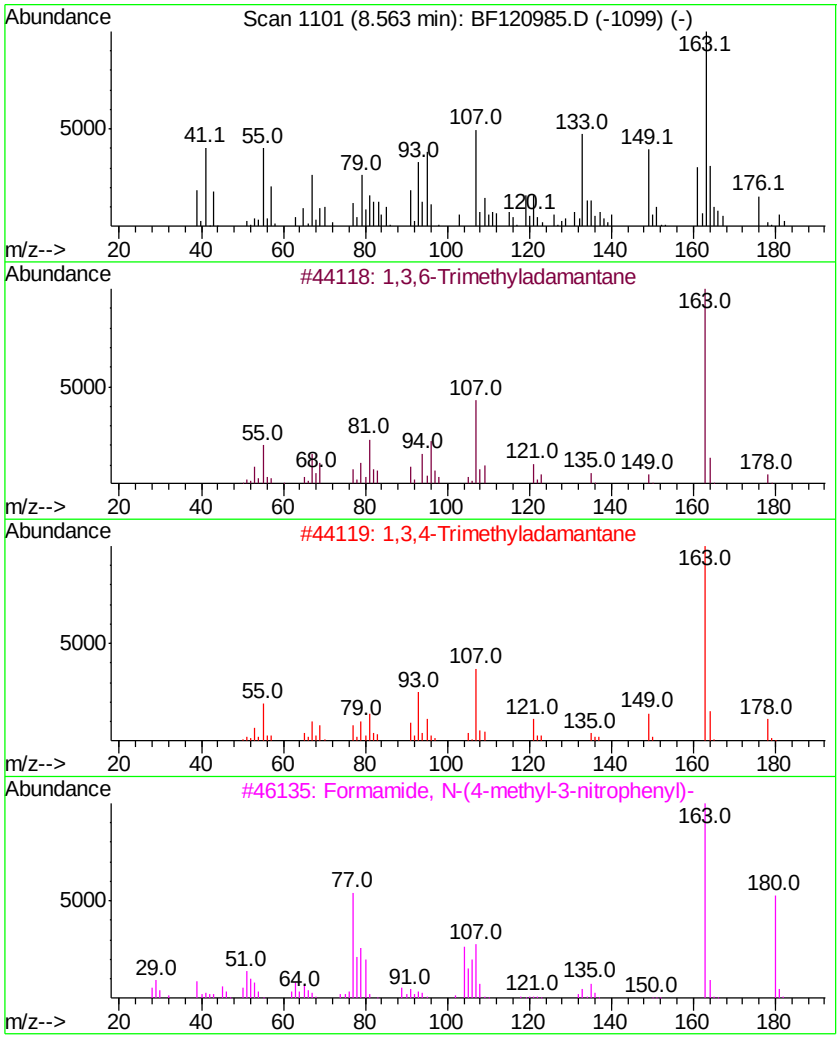
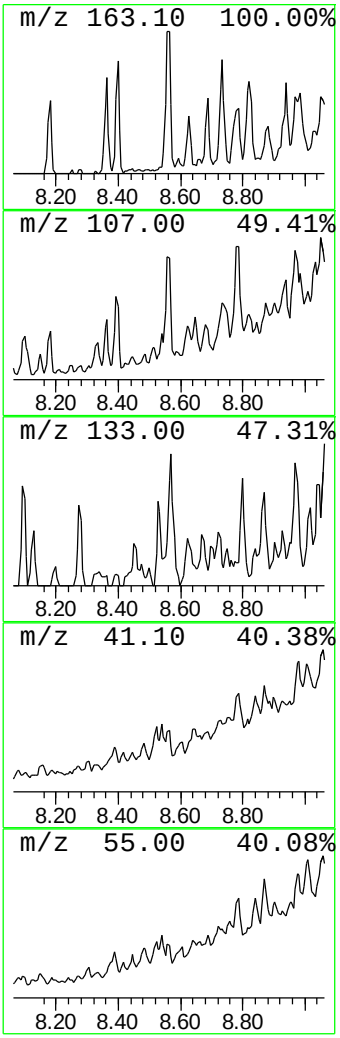
Peak Number 3 unknown8.56 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	2.32 ng	131707	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	41
2	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	25
3	Formamide, N-(4-methyl-3-nitroph...	180	C8H8N2O3	1000319-41-8	22
4	2-Benzothiazolecarboxaldehyde	163	C8H5NOS	006639-57-2	18
5	Phthalic acid, 2-cyclohexylethyl...	290	C17H22O4	1000309-03-4	16





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

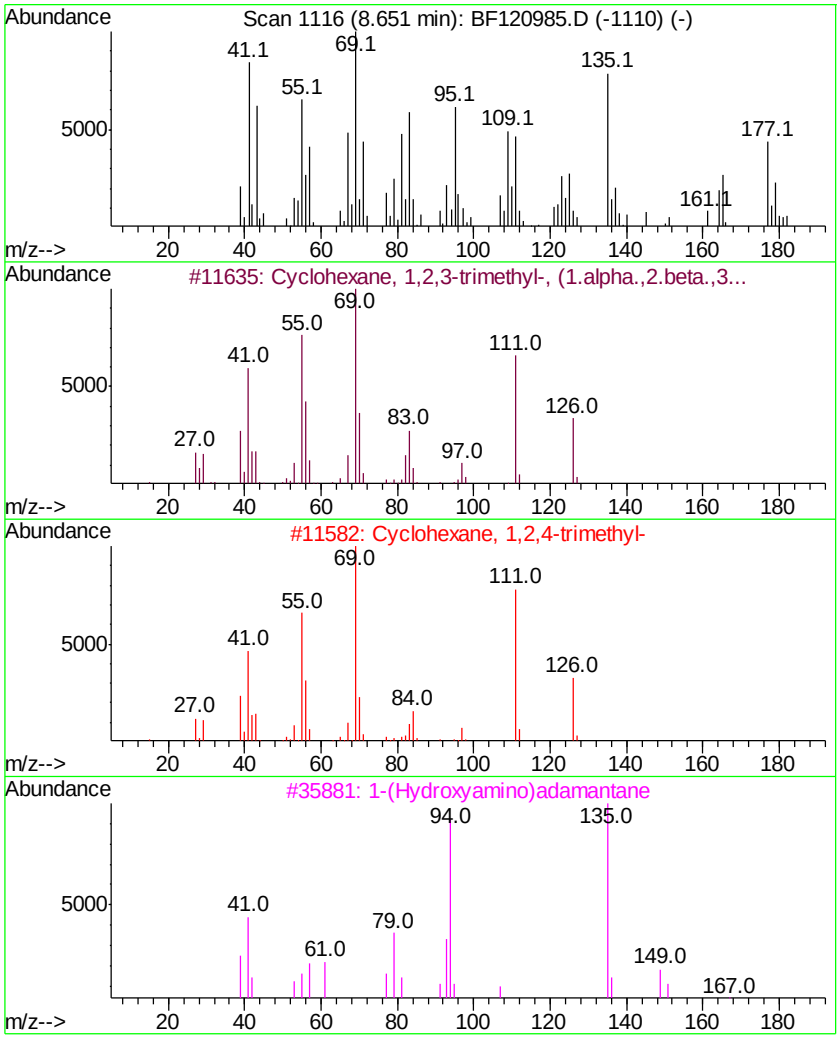
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

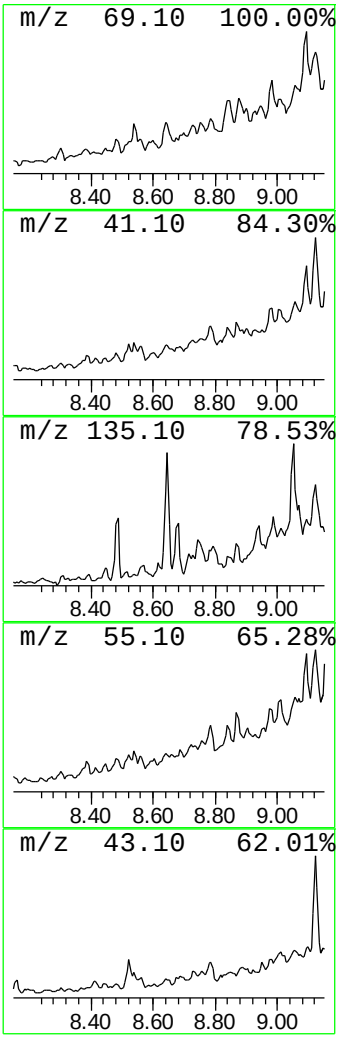
****

Peak Number 4 unknown8.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.59 ng	203610	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	38
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
3	1-(Hydroxyamino)adamantane	167	C10H17NO	031463-23-7	35
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	30
5	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

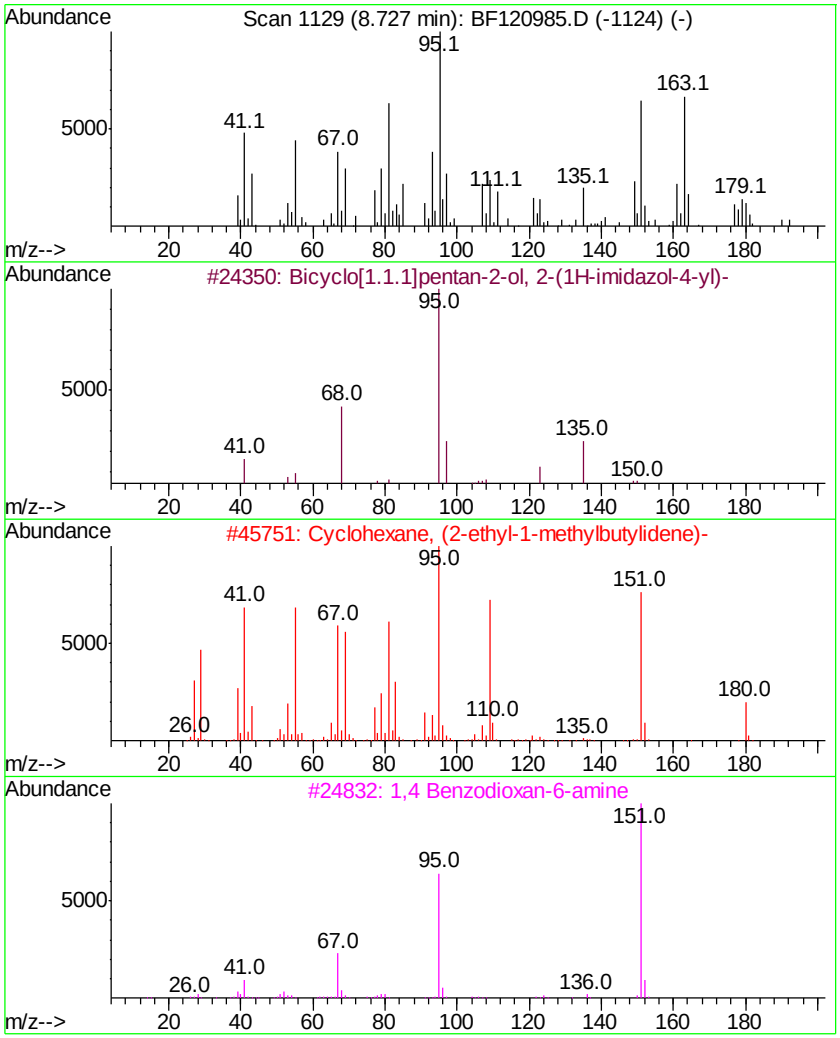
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

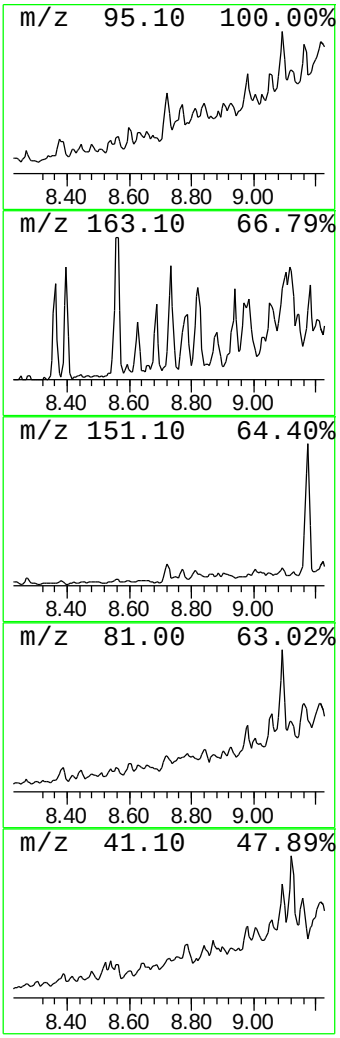
****

Peak Number 5 unknown8.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.86 ng	219155	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[1.1.1]pentan-2-ol, 2-(1H...	150	C8H10N2O	069393-38-0	30
2	Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	30
3	1,4 Benzodioxan-6-amine	151	C8H9NO2	022013-33-8	30
4	1-[4-Hydroxymethyl-5-(2-mercapto...	272	C11H16N2O4S	128453-39-4	27
5	2-(2-Hydroxycycloheptyl)-furan	180	C11H16O2	1000145-02-9	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

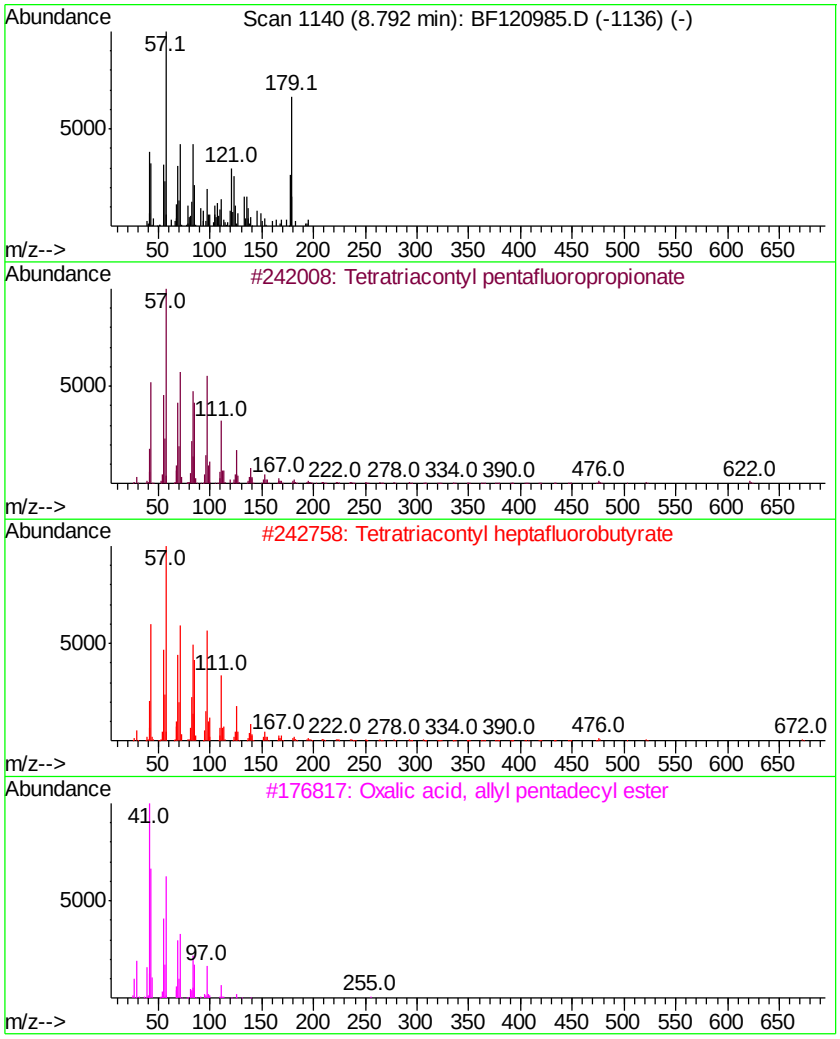
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

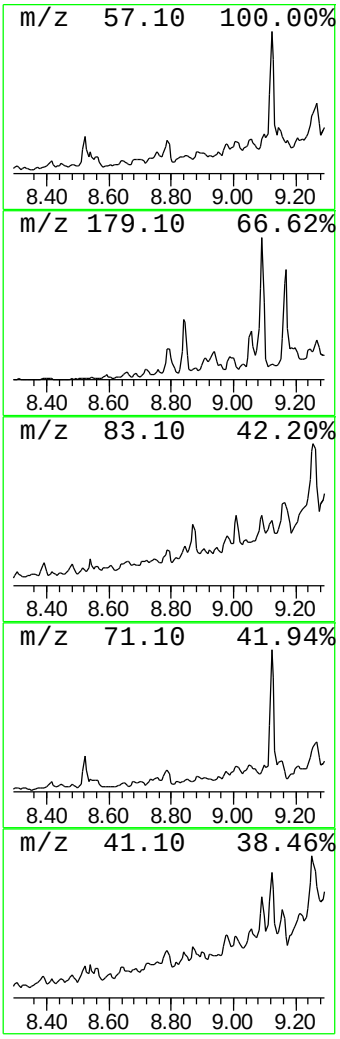
****

Peak Number 6 unknown8.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	3.44 ng	195452	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	35
2	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	35
3	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	27
4	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	22
5	1-Heneicosanol	312	C21H44O	015594-90-8	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

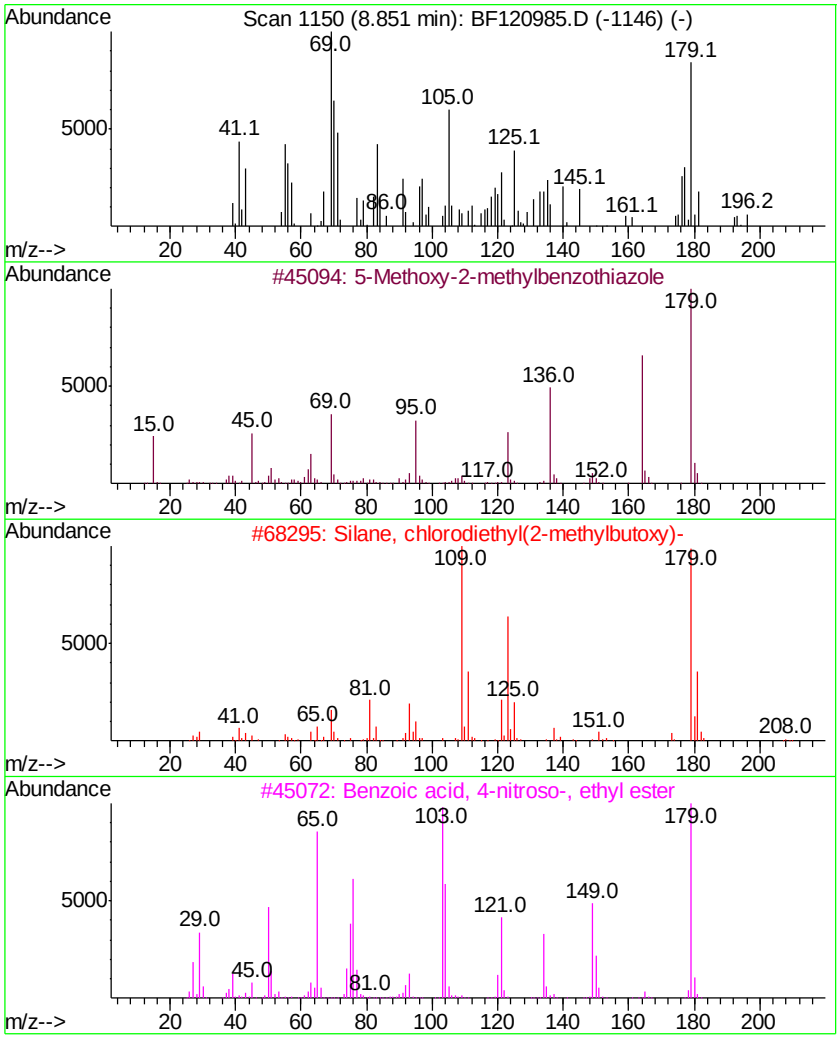
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

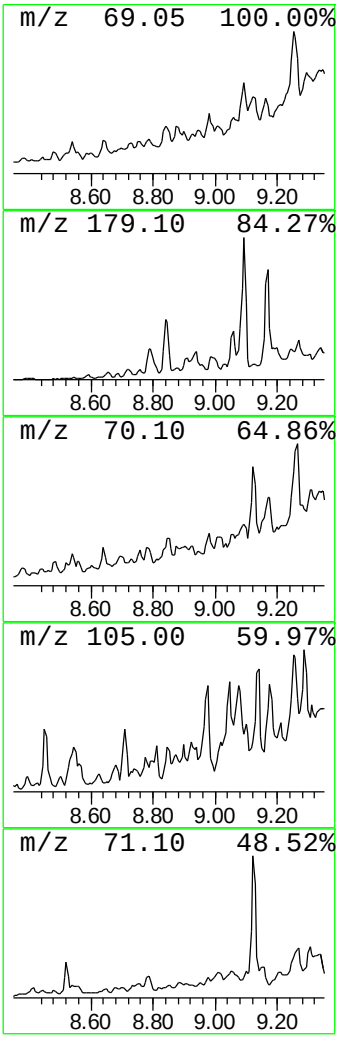
****

Peak Number 7 unknown8.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.34 ng	132755	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	43
2	Silane, chlorodiethyl(2-methylbu...	208	C9H21ClOSi	1000363-11-1	40
3	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	38
4	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	35
5	Benzothiazole, 6-methoxy-2-methyl-	179	C9H9NOS	002941-72-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
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Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

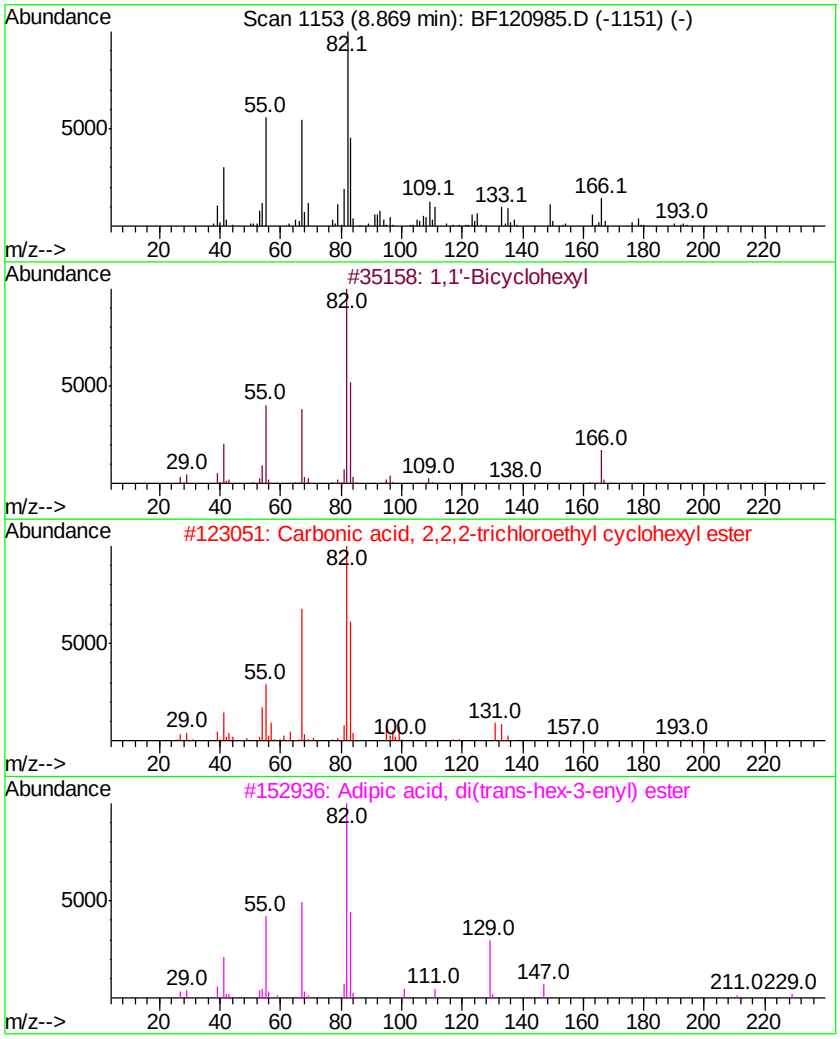
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

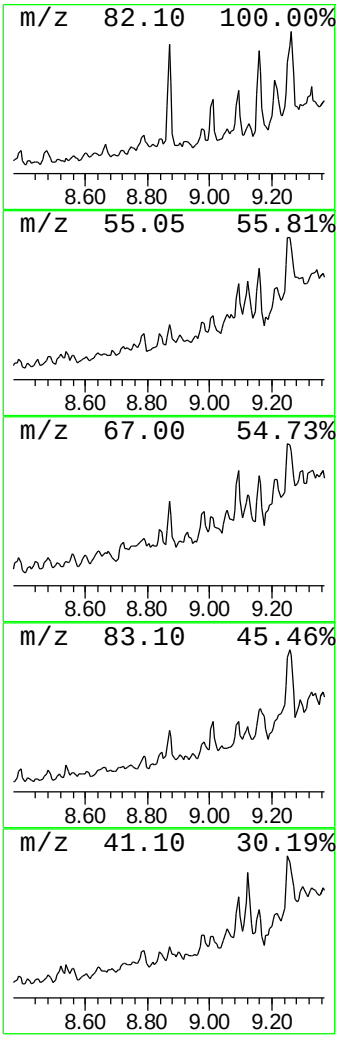
****

Peak Number 8 1,1'-Bicyclohexyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	3.38 ng	191692	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl	166	C12H22	000092-51-3	64
2	Carbonic acid, 2,2,2-trichloroet...	274	C9H13Cl3O3	1000357-89-5	59
3	Adipic acid, di(trans-hex-3-enyl...	310	C18H30O4	1000354-02-3	59
4	Adipic acid, di(cis-hex-3-enyl) ...	310	C18H30O4	1000353-98-7	59
5	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

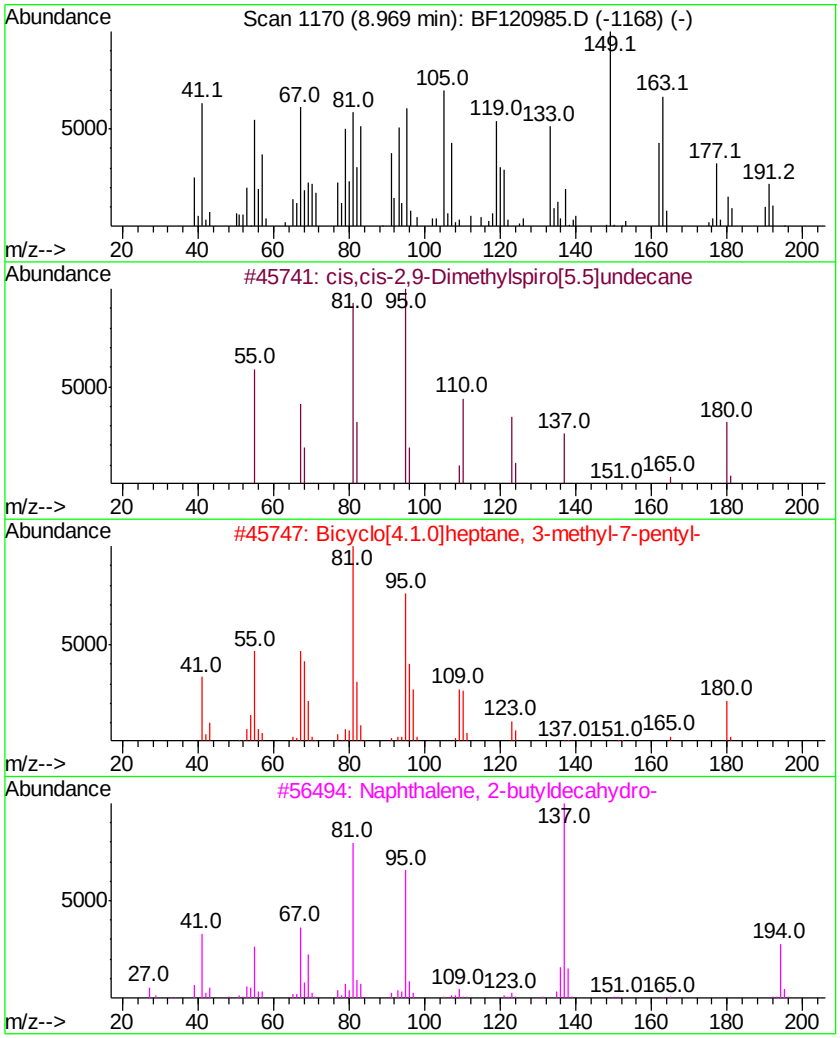
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

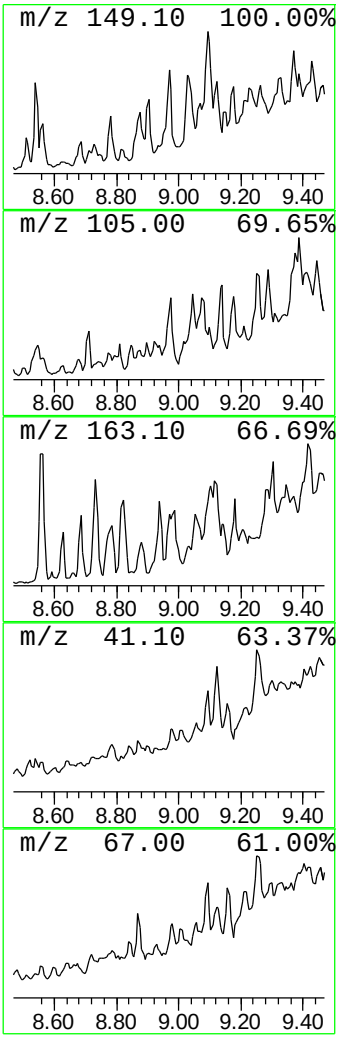
****

Peak Number 9 unknown8.97 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	4.05 ng	229890	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	46
2	Bicyclo[4.1.0]heptane, 3-methyl-...	180	C13H24	041977-48-4	43
3	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	43
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	41
5	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	41





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Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

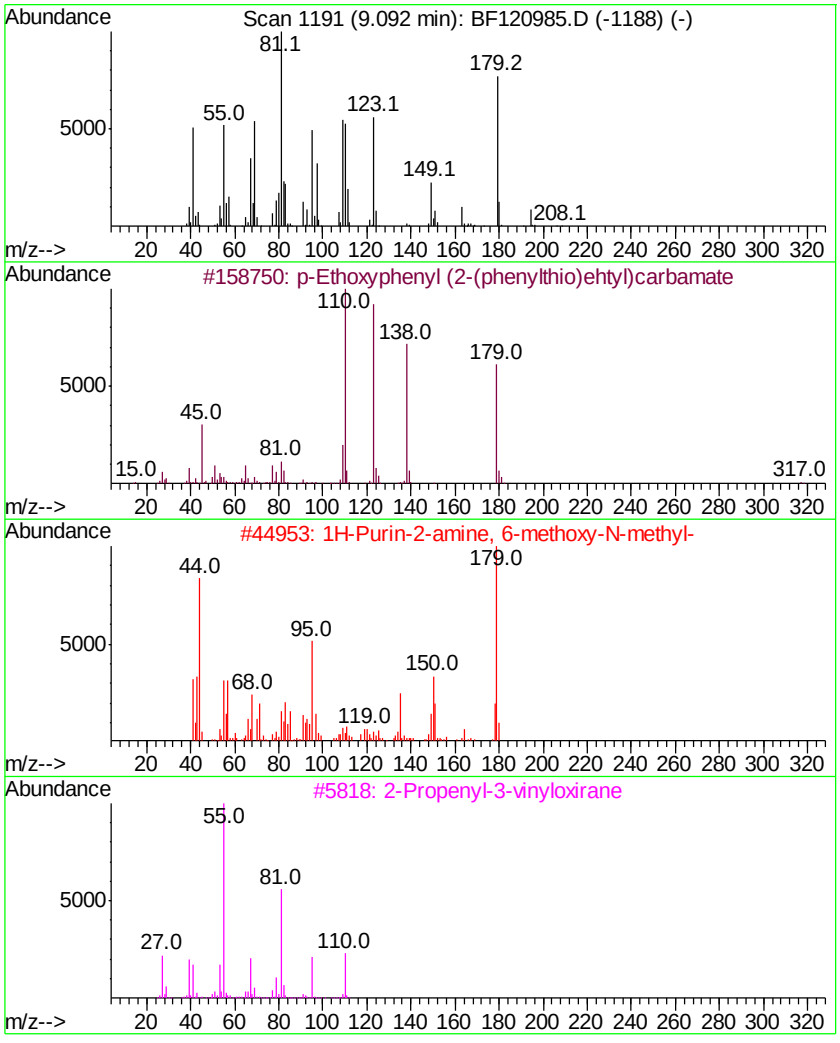
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

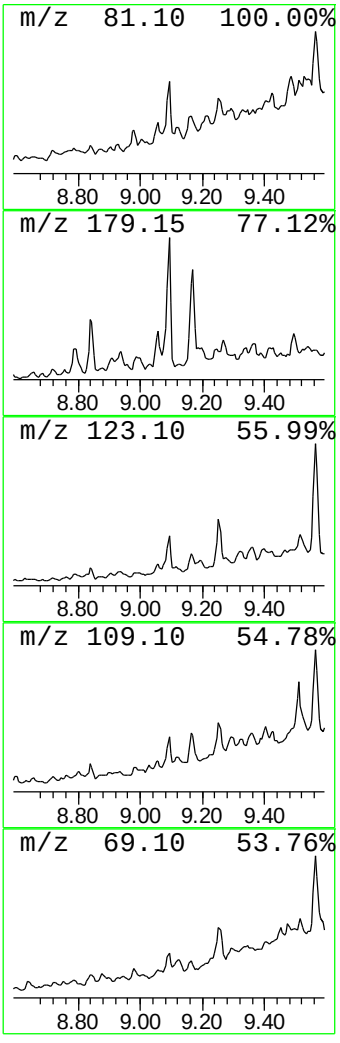
****

Peak Number 10 unknown9.09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	3.48 ng	352023	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Ethoxyphenyl (2-(phenylthio)eh...	317	C17H19NO3S	093407-56-8	35
2	1H-Purin-2-amine, 6-methoxy-N-me...	179	C7H9N5O	050704-44-4	27
3	2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	27
4	trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	27
5	Cyclopentane, 1,3-dimethyl-2-(1-...	138	C10H18	061142-30-1	27





Library Search Compound Report

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Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

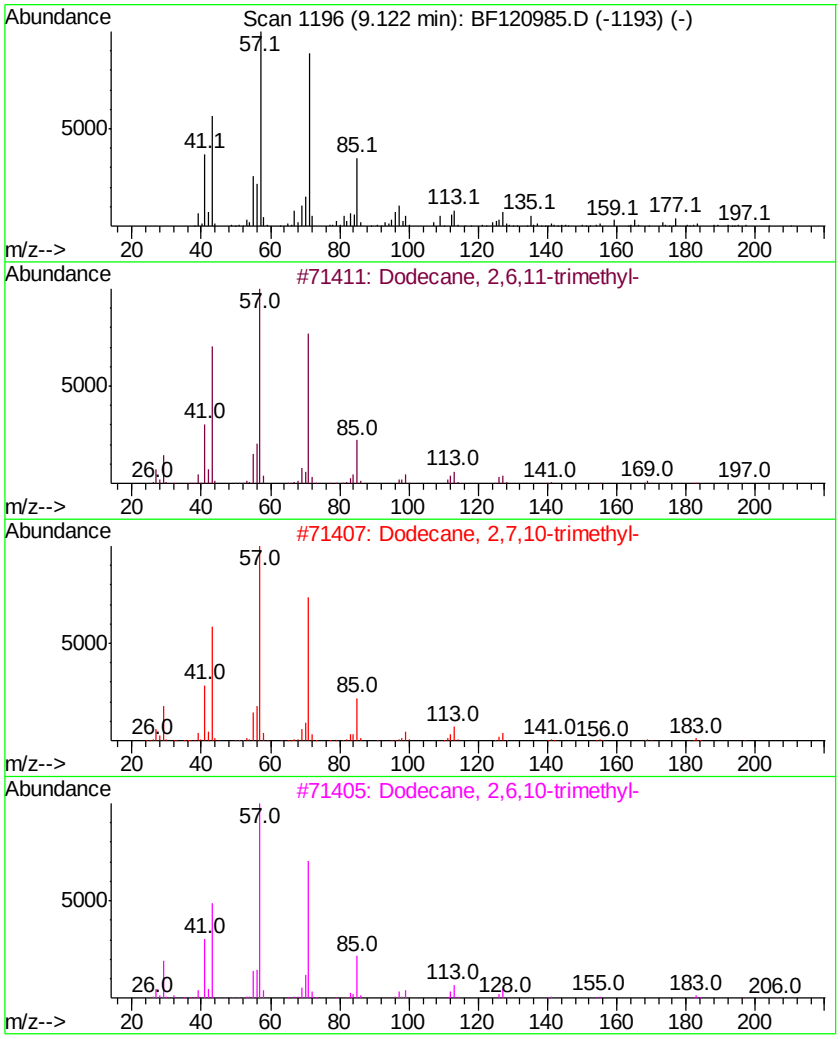
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

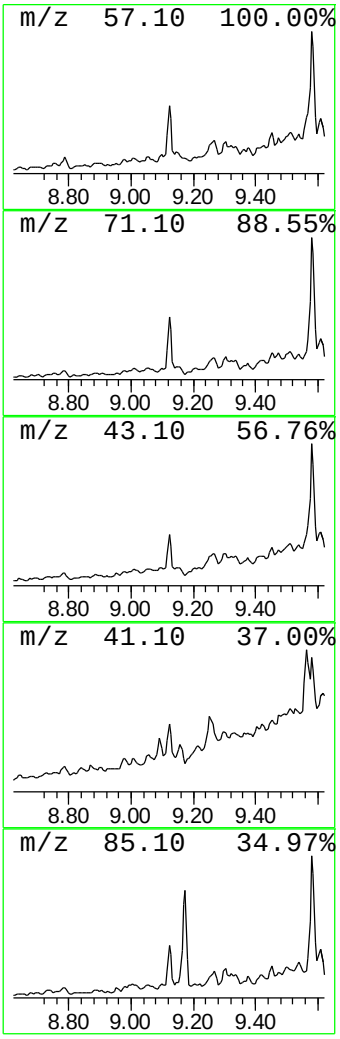
****

Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	4.65 ng	470925	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	58
5	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	53





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Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

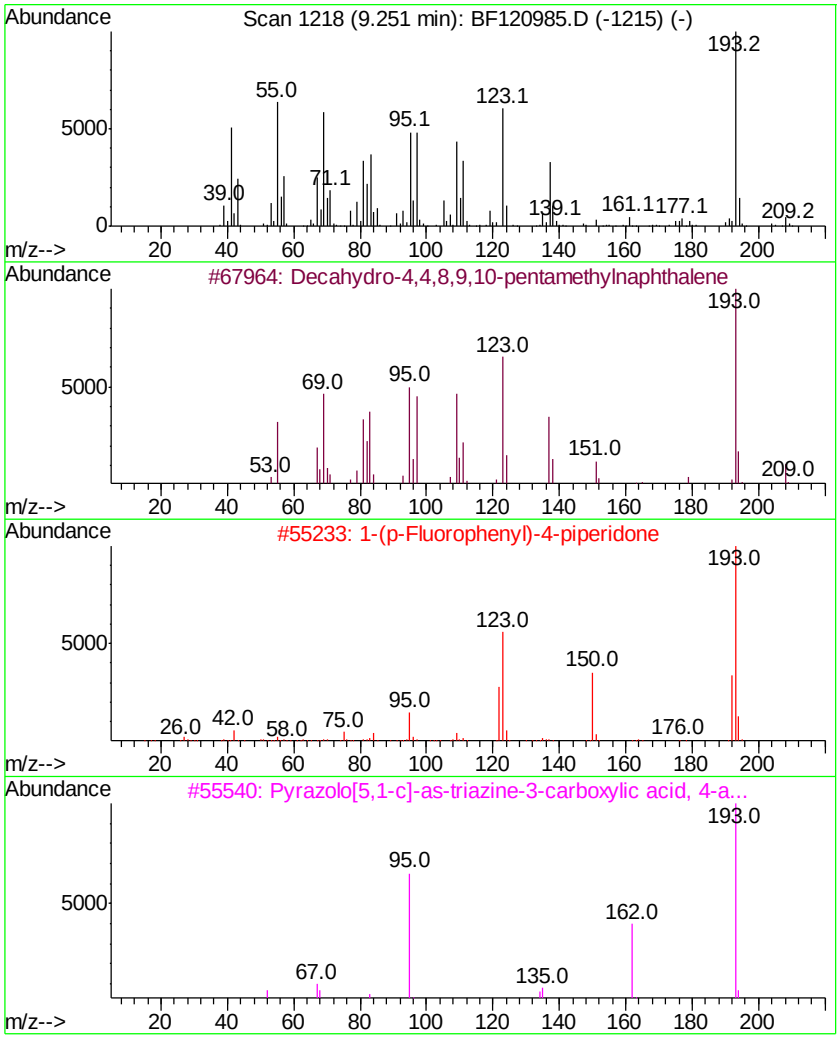
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

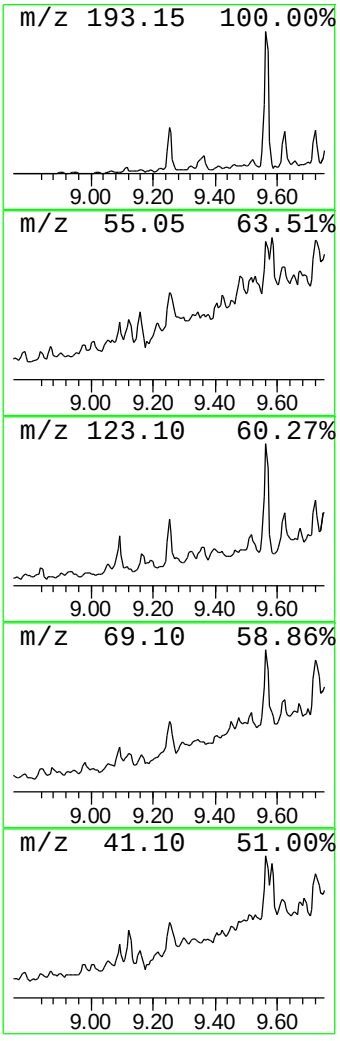
****

Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	9.93 ng	1005550	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
4	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	25
5	2-Anthracenamine	193	C14H11N	000613-13-8	18





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Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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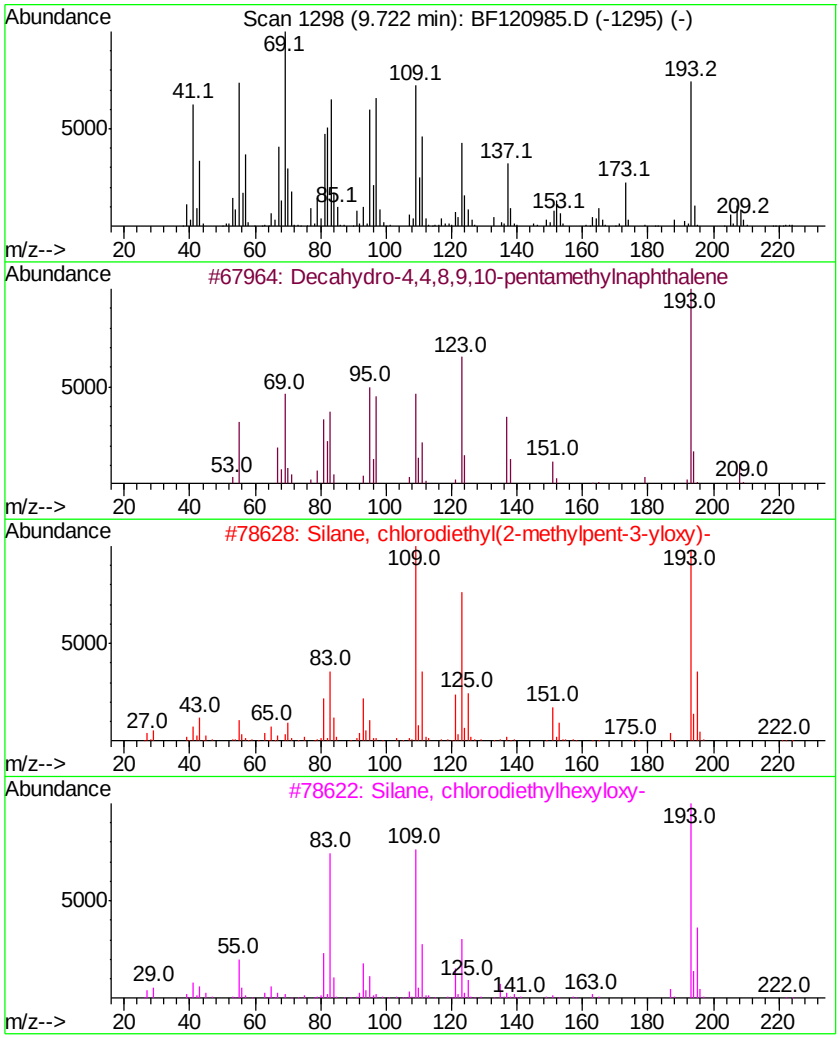
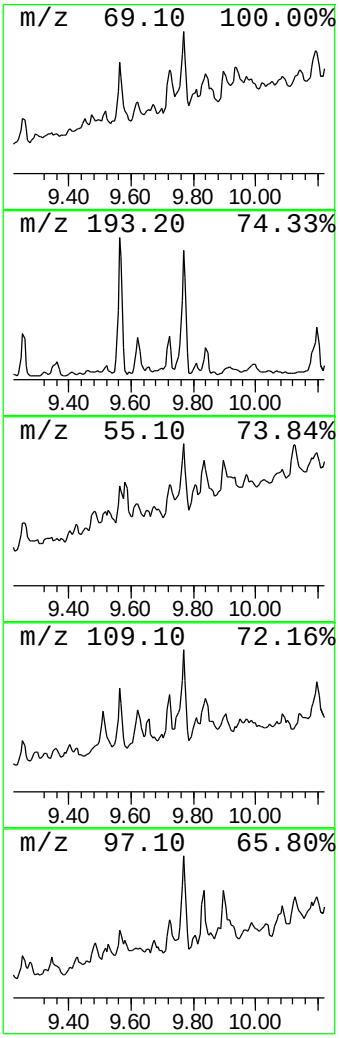
Peak Number 13 unknown9.72 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	12.98 ng	1314710	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	45
2	Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-79-1	38
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	27
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	20
5	2-Anthracenamine	193	C14H11N	000613-13-8	20





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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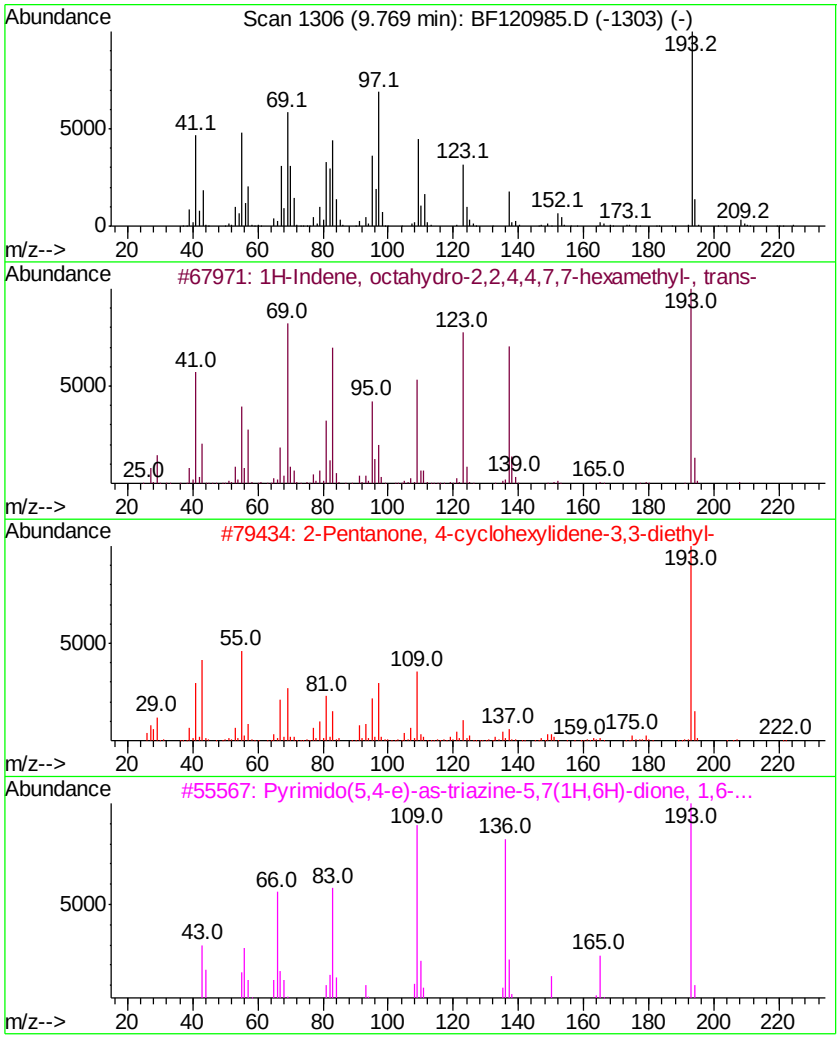
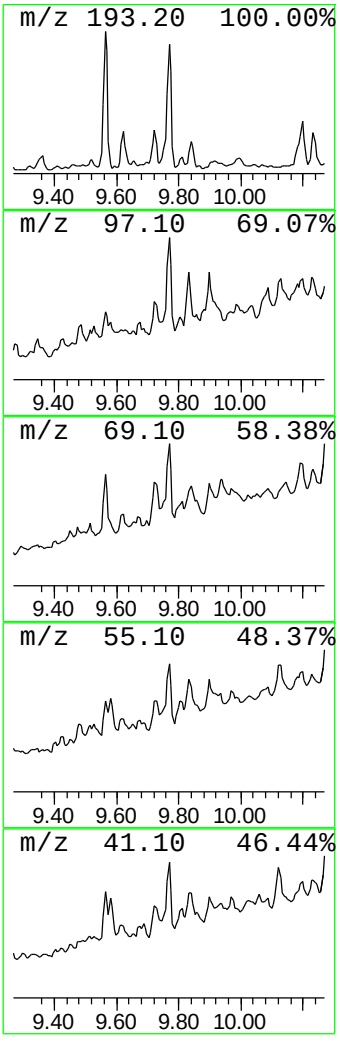
Peak Number 14 unknown9.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	18.46 ng	1869250	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	45
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	42
3	Pyrimido(5,4-e)-as-triazine-5,7(...	193	C7H7N5O2	000084-82-2	32
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	32
5	Acetamide, N-methyl-N-[4-[3-(hyd...	224	C12H20N2O2	130403-63-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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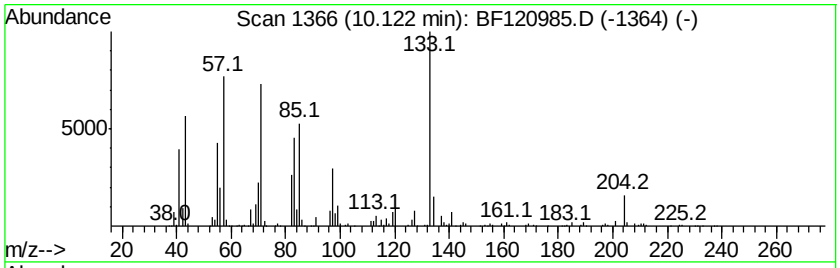
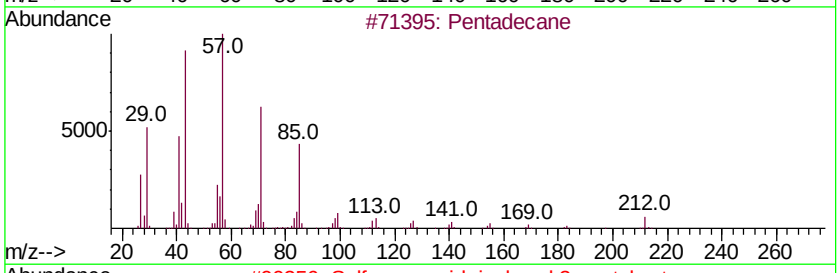
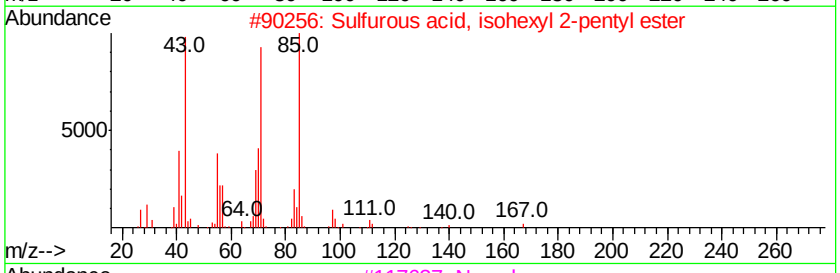
Peak Number 15 unknown10.12 Concentration Rank 4

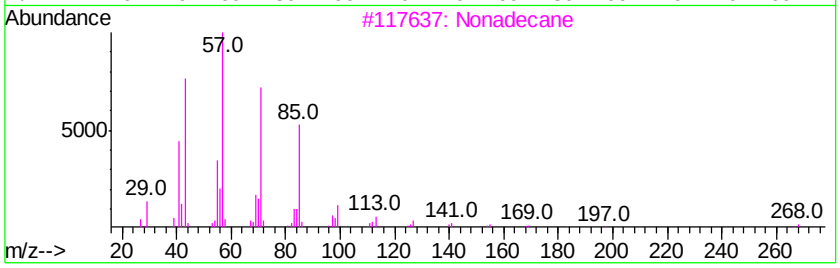
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	7.08 ng	717020	Acenaphthene-d10	9.86

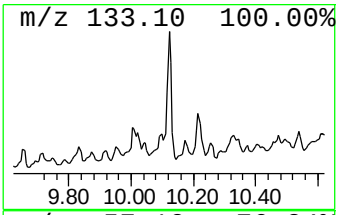
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	38
2	Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	27
3	Nonadecane	268	C19H40	000629-92-5	25
4	Tetradecane, 5-methyl-	212	C15H32	025117-32-2	25
5	(1-t-Butylthiovinyloxy)trimethyl...	204	C9H20OSSi	063584-47-4	22

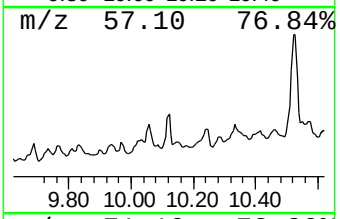


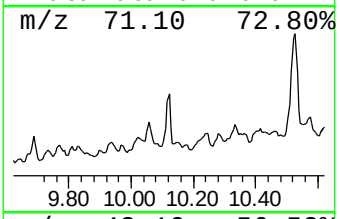


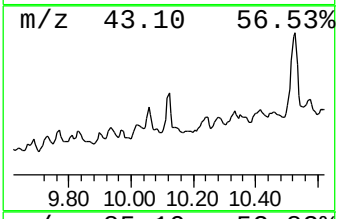


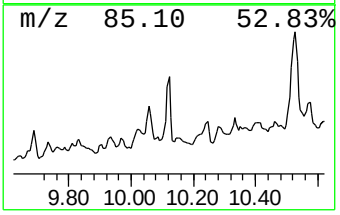












Library Search Compound Report

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Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

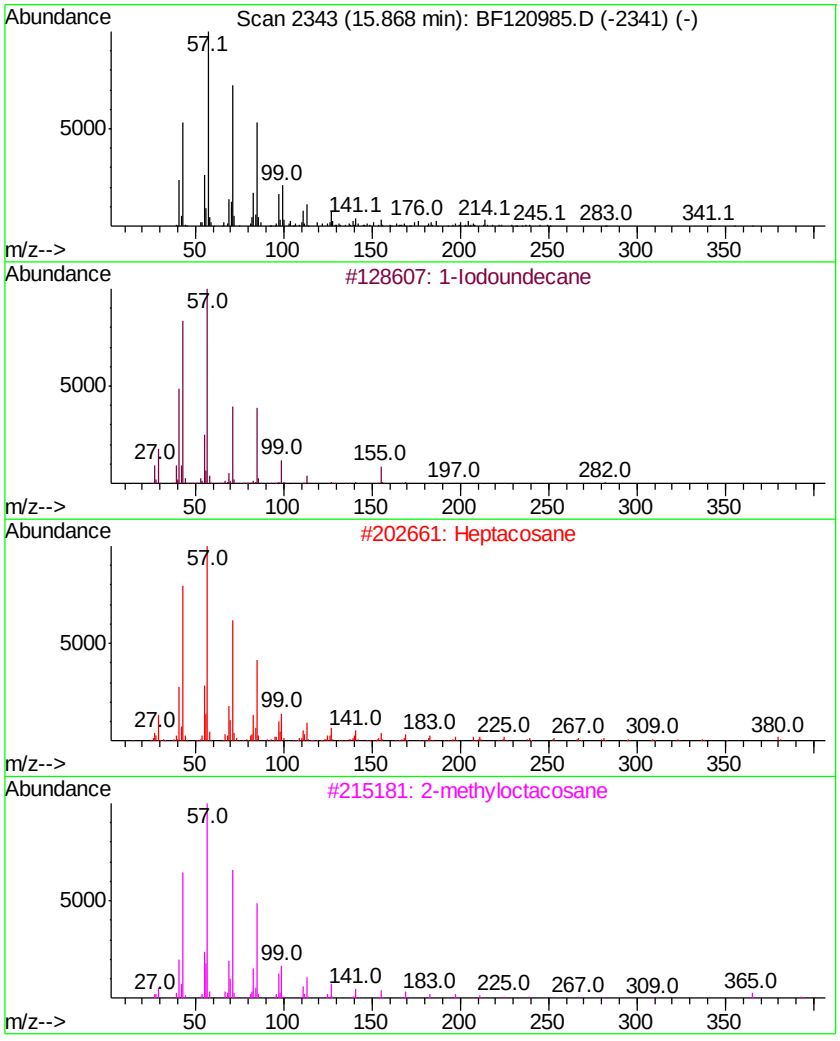
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

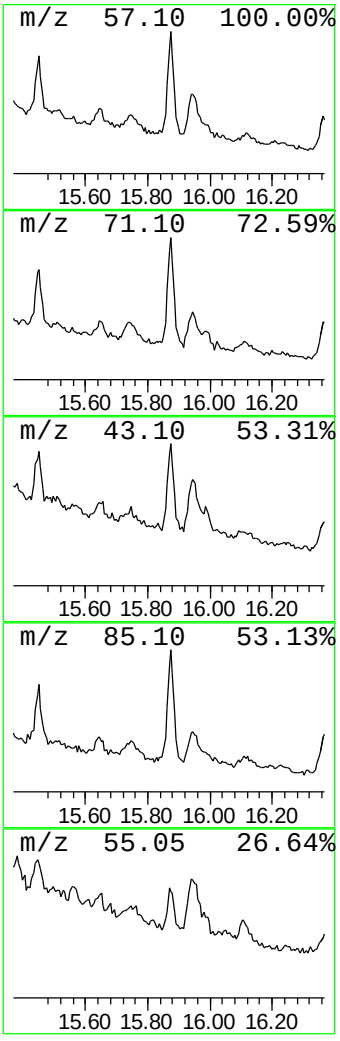
****

Peak Number 16 1-Iodoundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.52 ng	163265	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	91
2	Heptacosane	380	C27H56	000593-49-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	86
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
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Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

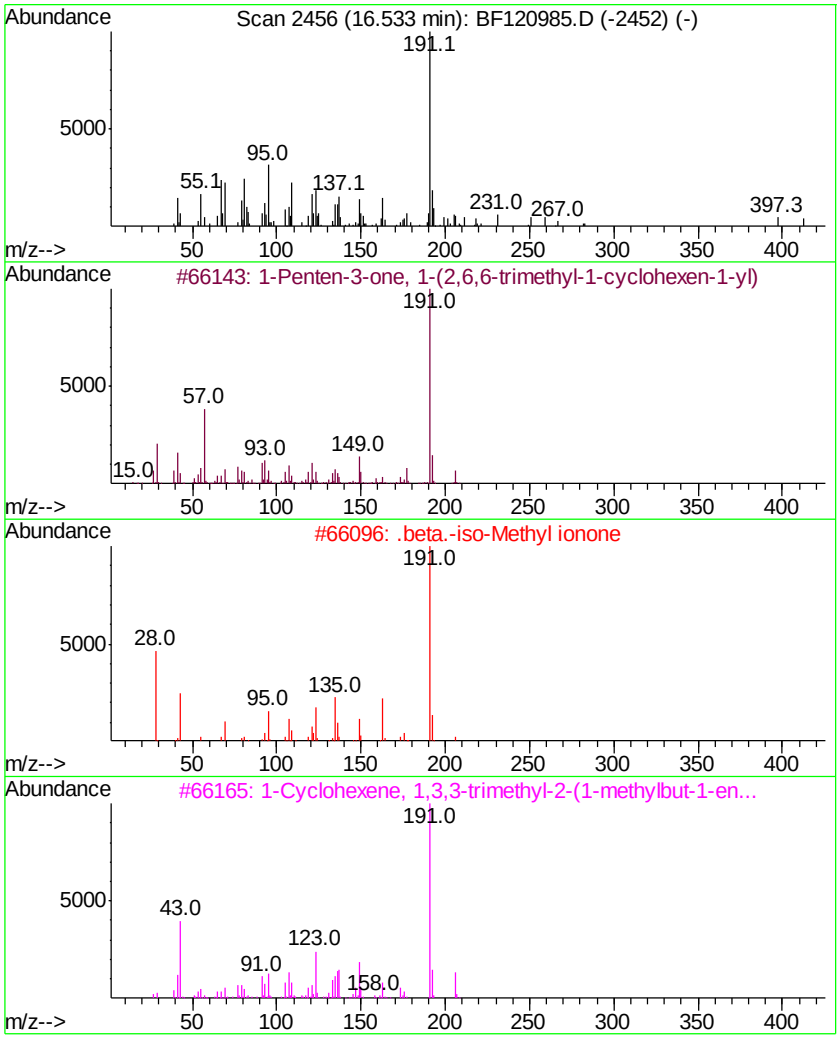
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

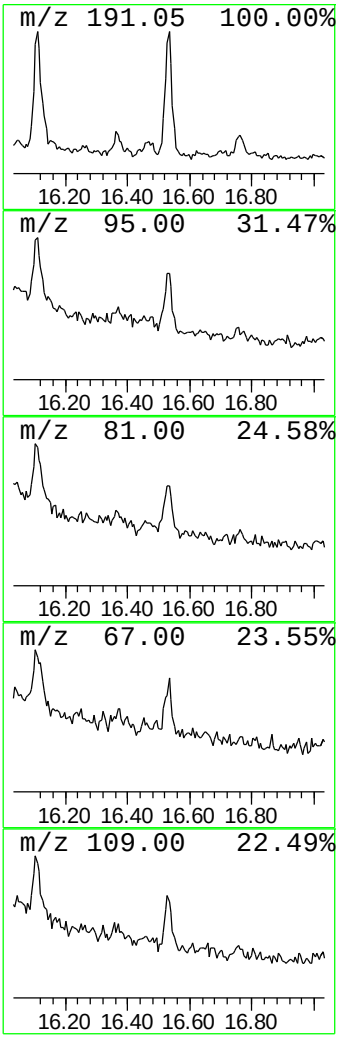
****

Peak Number 17 1-Penten-3-one, 1-(2,6,6-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	2.44 ng	113134	Perylene-d12	15.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	70
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	52
4	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	50
5	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072320\
Data File : BF120985.D
Acq On : 23 Jul 2020 17:20
Operator : JU/CG
Sample : L3380-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-241

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
unknown8.39	8.39	3.3	ng	189009	2	8.09	1135650	20.0
Sulfurous acid, 2...	8.52	2.2	ng	123819	2	8.09	1135650	20.0
unknown8.56	8.56	2.3	ng	131707	2	8.09	1135650	20.0
unknown8.65	8.65	3.6	ng	203610	2	8.09	1135650	20.0
unknown8.73	8.73	3.9	ng	219155	2	8.09	1135650	20.0
unknown8.79	8.79	3.4	ng	195452	2	8.09	1135650	20.0
unknown8.85	8.85	2.3	ng	132755	2	8.09	1135650	20.0
1,1'-Bicyclohexyl	8.87	3.4	ng	191692	2	8.09	1135650	20.0
unknown8.97	8.97	4.0	ng	229890	2	8.09	1135650	20.0
unknown9.09	9.09	3.5	ng	352023	3	9.86	2025090	20.0
Dodecane, 2,6,11-...	9.12	4.7	ng	470925	3	9.86	2025090	20.0
Decahydro-4,4,8,9...	9.25	9.9	ng	1005550	3	9.86	2025090	20.0
unknown9.72	9.72	13.0	ng	1314710	3	9.86	2025090	20.0
unknown9.77	9.77	18.5	ng	1869250	3	9.86	2025090	20.0
unknown10.12	10.12	7.1	ng	717020	3	9.86	2025090	20.0
1-Iodoundecane	15.87	3.5	ng	163265	6	15.42	928621	20.0
1-Penten-3-one, 1...	16.53	2.4	ng	113134	6	15.42	928621	20.0