LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.116	3	5	12	rVB	224693	258599	8.28%	1.005%
2	2.257	25	29	37	rBV	100323	132080	4.23%	0.513%
3	2.463	55	64	70	rBV4	47433	99982	3.20%	0.388%
4	4.340	379	383	389	rBV	49046	66960	2.14%	0.260%
5	5.104	510	513	518	rBV	80678	103891	3.33%	0.404%
6	5.498	576	580	588	rBV	3043283	3122486	100.00%	12.131%
7	5.669	606	609	615	rVB	100444	98915	3.17%	0.384%
8	6.304	712	717	721	rBV	117339	168037	5.38%	0.653%
9	6.510	748	752	761	rBV	2712636	3121416	99.97%	12.127%
10	6.645	770	775	779	rBV	3081053	3021600	96.77%	11.739%
11	6.875	810	814	817	rBV	1155720	950727	30.45%	3.694%
12	6.898	817	818	829	rVB5	34251	58211	1.86%	0.226%
13	7.034	836	841	844	rBV	2475195	2384698	76.37%	9.265%
14	7.439	906	910	913	rBV	2055332	1929889	61.81%	7.498%
15	7.810	968	973	977	rBV	44651	54241	1.74%	0.211%
16	7.898	984	988	994	rBV2	77539	112896	3.62%	0.439%
17	8.057	1012	1015	1018	rBV3	74354	87978	2.82%	0.342%
18	8.157	1028	1032	1035	rBV	1439644	1183471	37.90%	4.598%
19	8.933	1161	1164	1171	rBV	167027	248558	7.96%	0.966%
20	9.233	1210	1215	1218	rBV	3145588	2892666	92.64%	11.238%
21	9.304	1224	1227	1229	rBV2	108582	116640	3.74%	0.453%
22	9.327	1229	1231	1235	rVV3	92956	95998	3.07%	0.373%
23	9.622	1277	1281	1284	rBV2	594926	651131	20.85%	2.530%
24	9.651	1284	1286	1288	rVV	118135	109565	3.51%	0.426%
25	9.675	1288	1290	1293	rVV3	108412	105101	3.37%	0.408%
26	9.775	1304	1307	1310	rBV2	639777	734038	23.51%	2.852%
27	9.798	1310	1311	1312	rVV	206241	136341	4.37%	0.530%
28	9.822	1312	1315	1319	rVB3	719428	710935	22.77%	2.762%
29	9.916	1328	1331	1334	rVB2	1064268	868886	27.83%	3.376%
30	9.945	1334	1336	1337	rBV	278328	239452	7.67%	0.930%
31	10.163	1371	1373	1376	rBV3	605032	618872	19.82%	2.404%
32	10.322	1397	1400	1404	rBV2	996024	1255642	40.21%	4.878%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 25739902

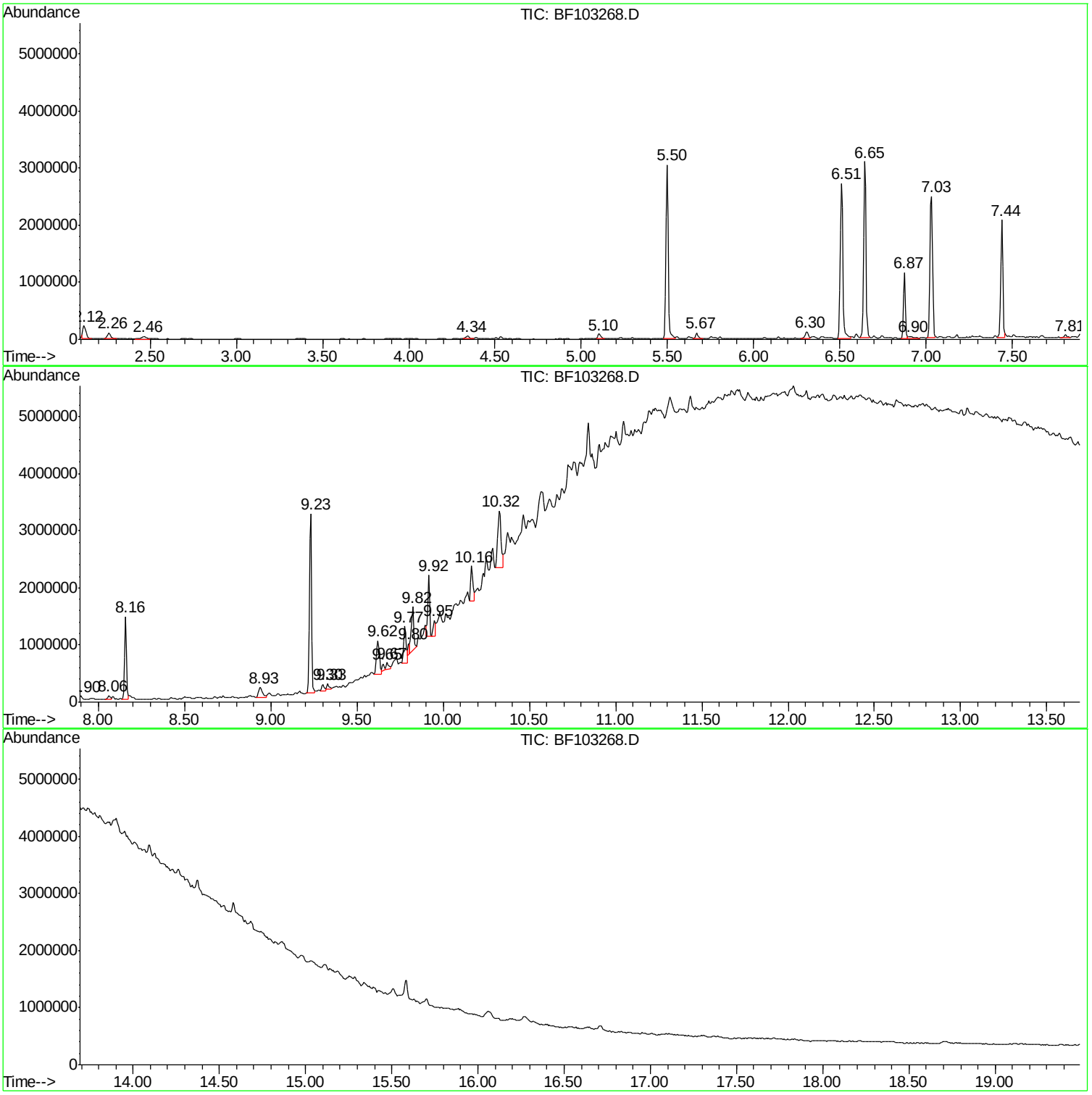
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

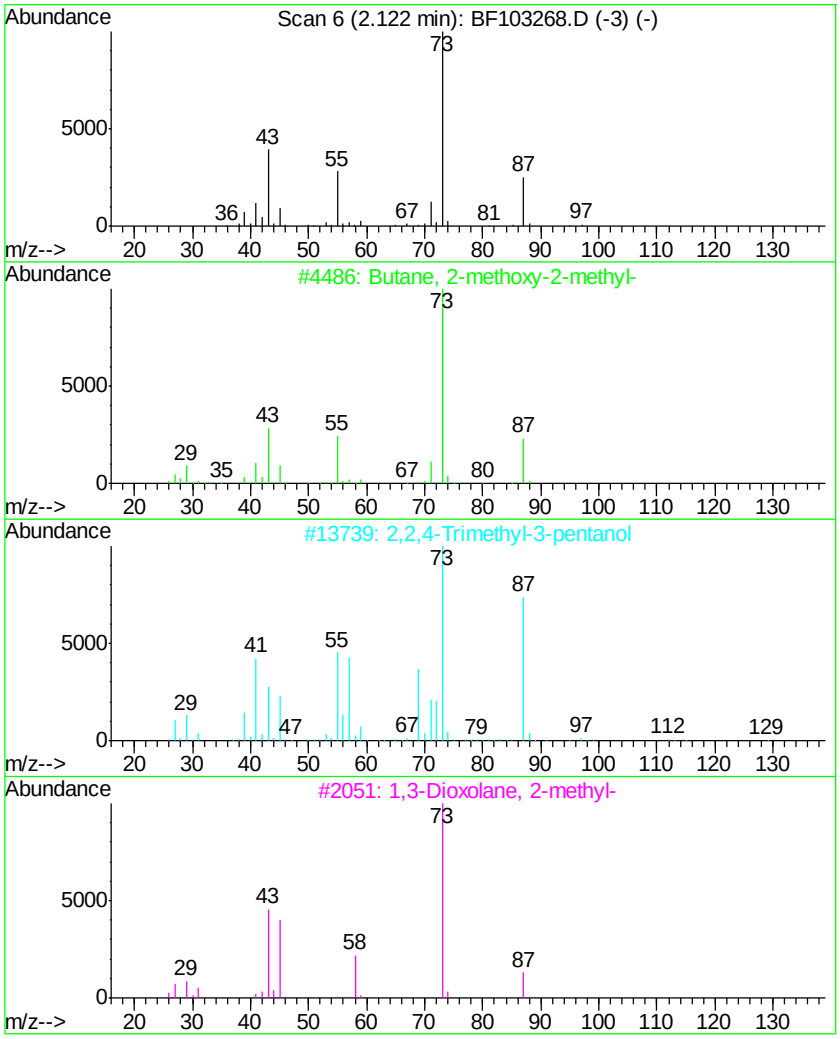
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

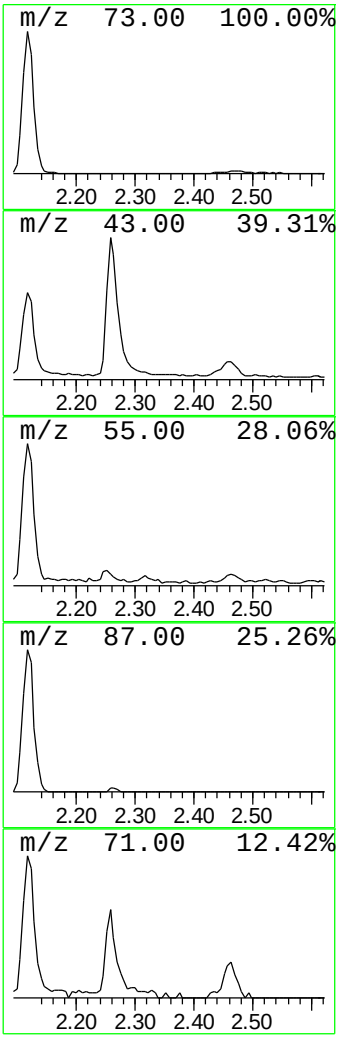
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	5.44 ng	258599	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

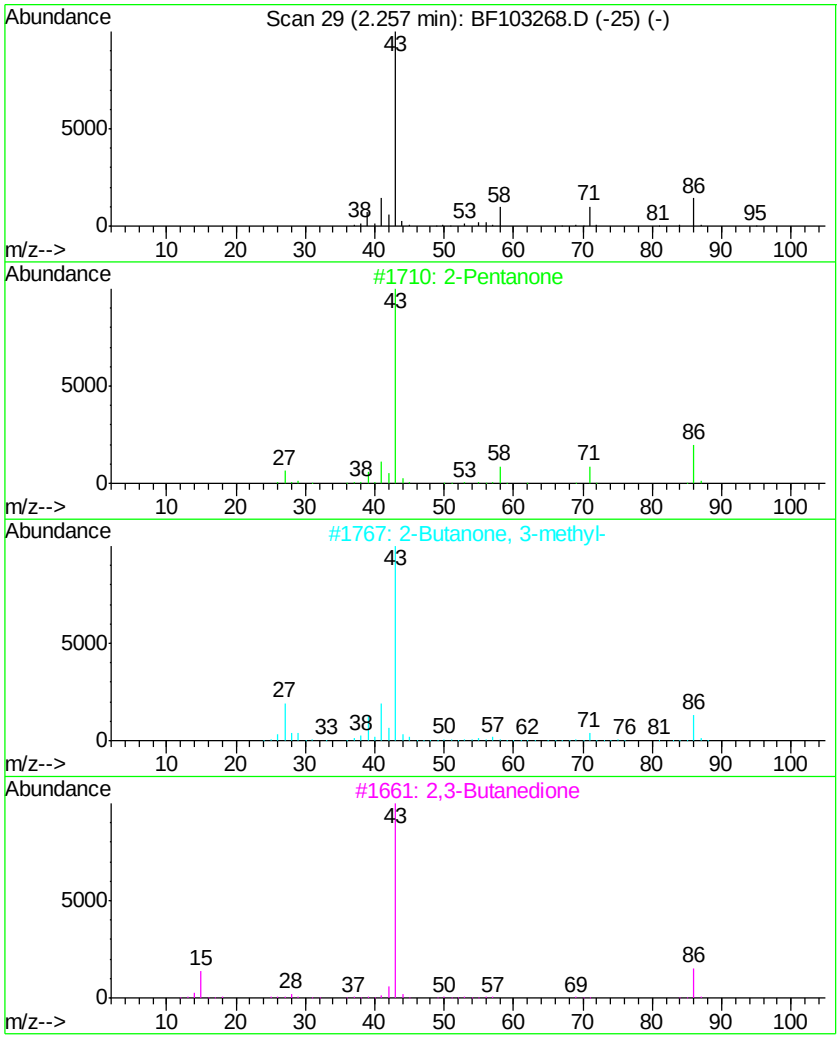
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

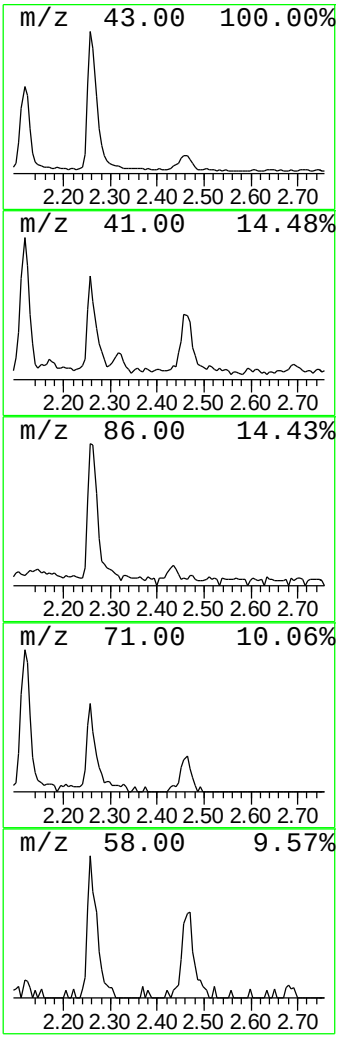
****

Peak Number 2 2-Pentanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	2.78 ng	132080	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	80
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
3	2,3-Butanedione	86	C4H6O2	000431-03-8	43
4	Allyl acetate	100	C5H8O2	000591-87-7	9
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

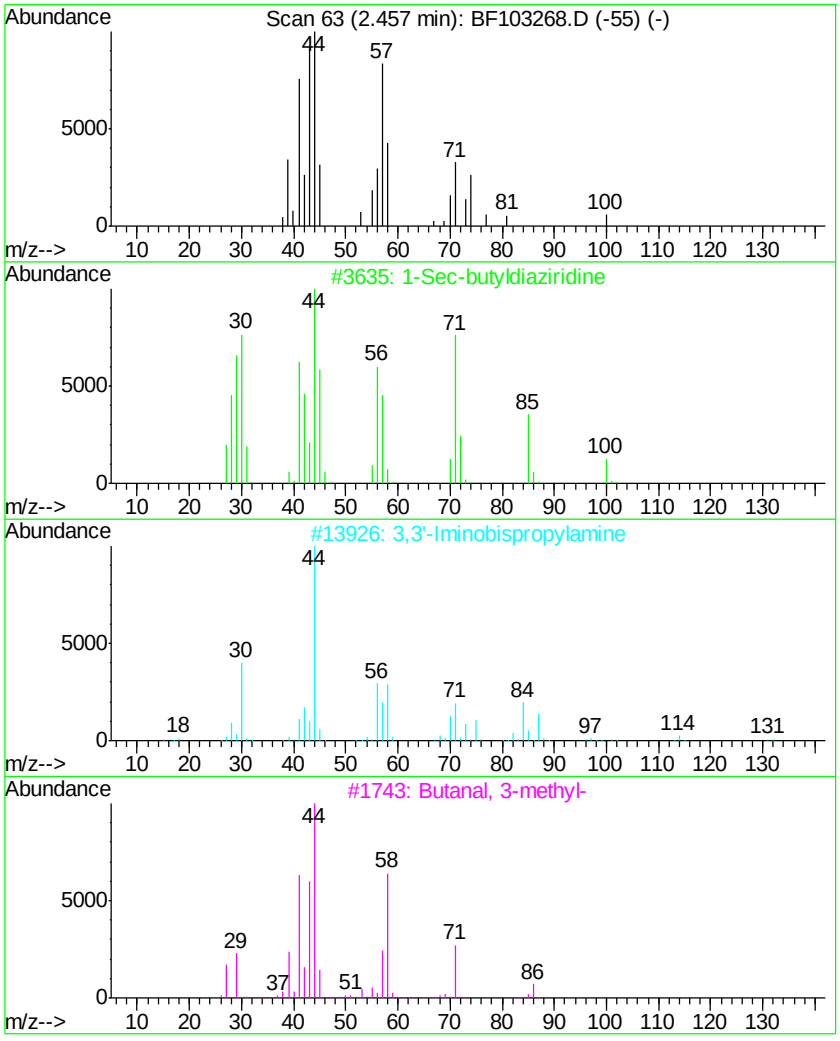
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

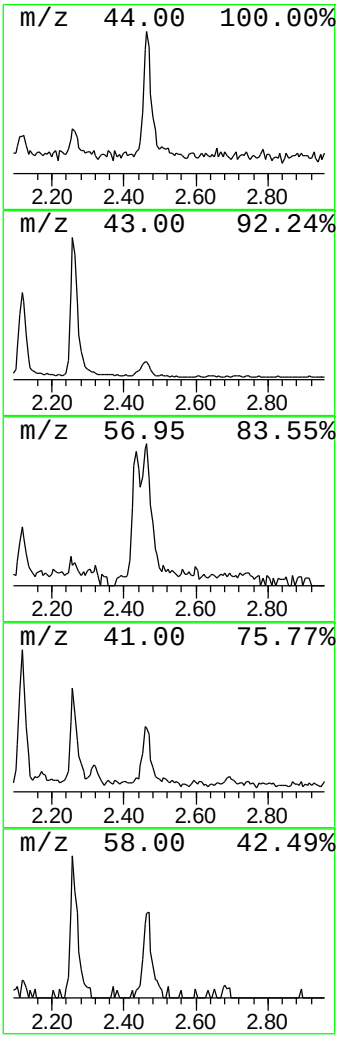
****

Peak Number 3 unknown2.46 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.46	2.10 ng	99982	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Sec-butyldiaziridine	100	C5H12N2	033657-34-0	38
2	3,3'-Iminobispropylamine	131	C6H17N3	000056-18-8	38
3	Butanal, 3-methyl-	86	C5H10O	000590-86-3	32
4	Oxirane, (butoxymethyl)-	130	C7H14O2	002426-08-6	12
5	(2,3-Dimethyloxiranyl)methanol	102	C5H10O2	1000306-71-8	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

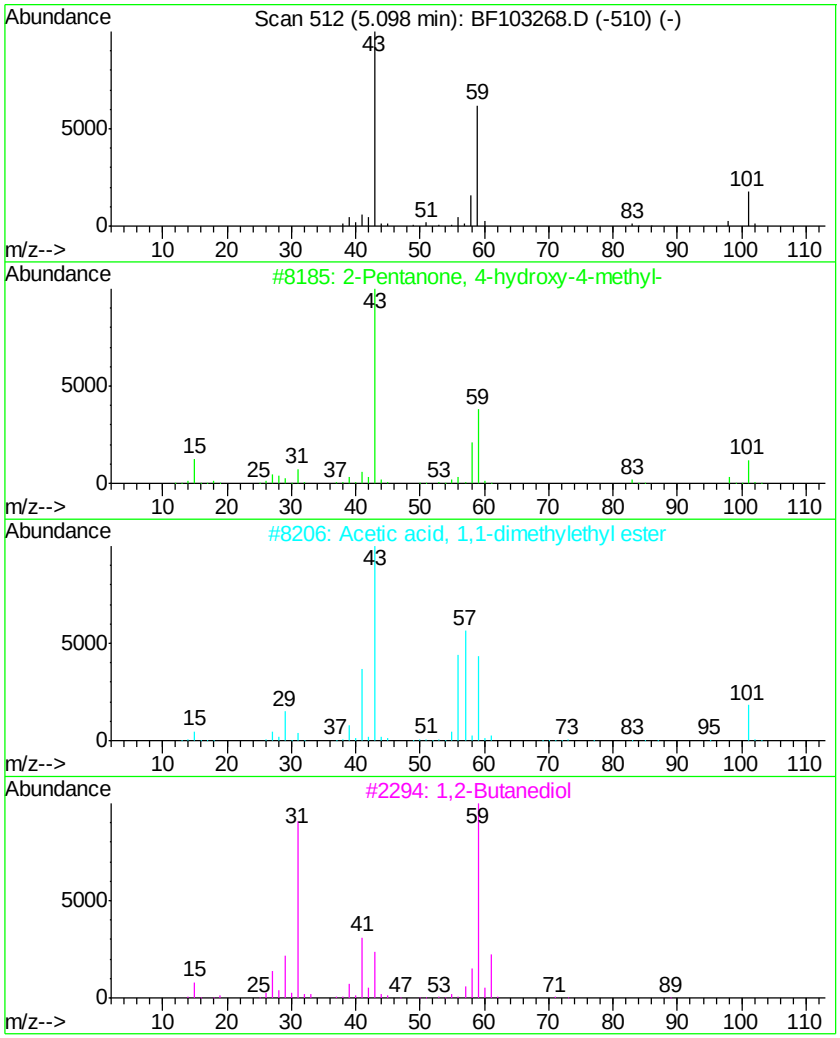
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

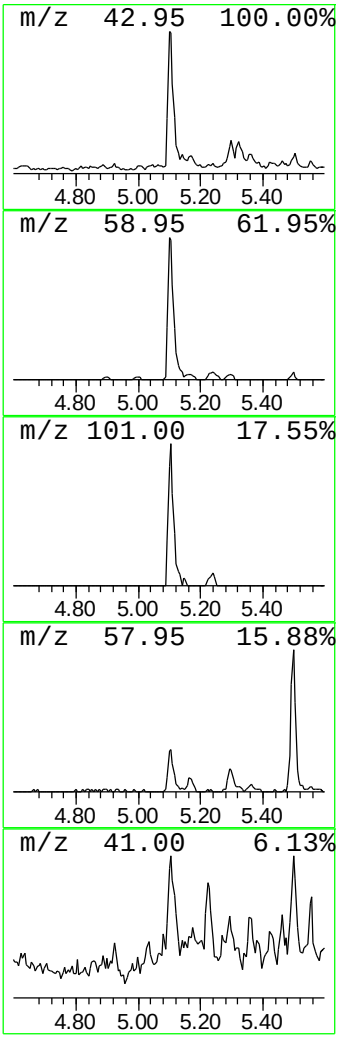
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.19 ng	103891	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	1,2-Butanediol	90	C4H10O2	000584-03-2	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

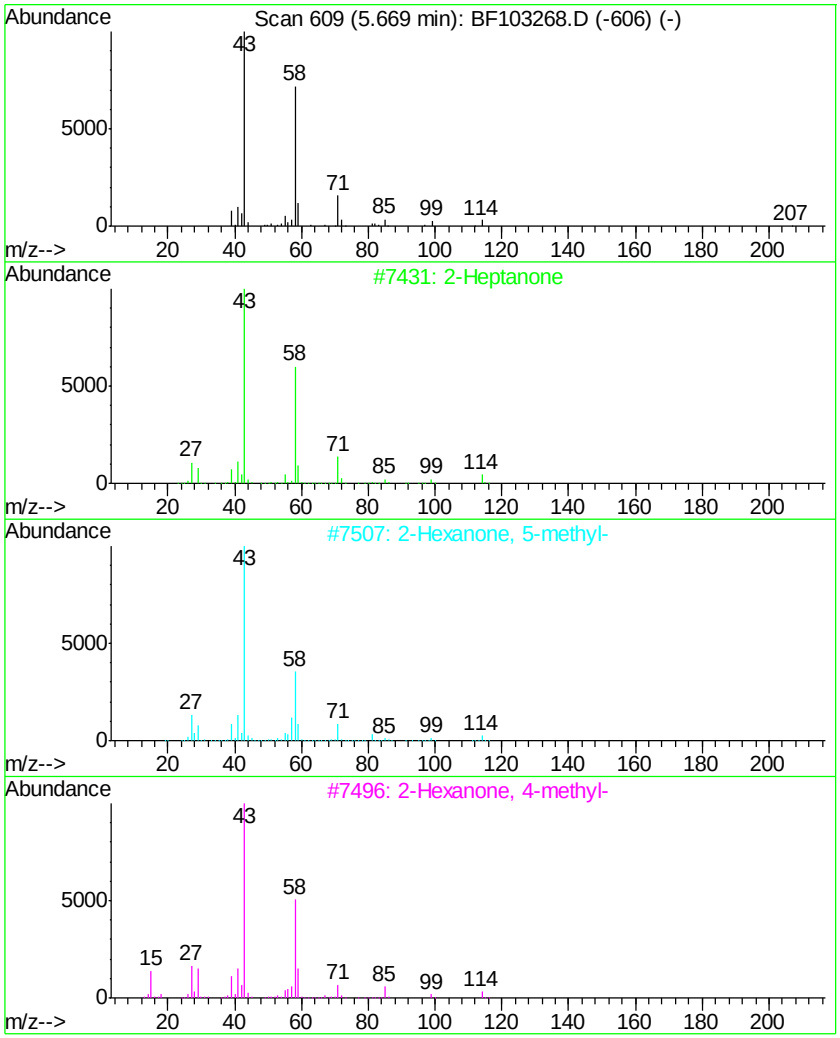
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

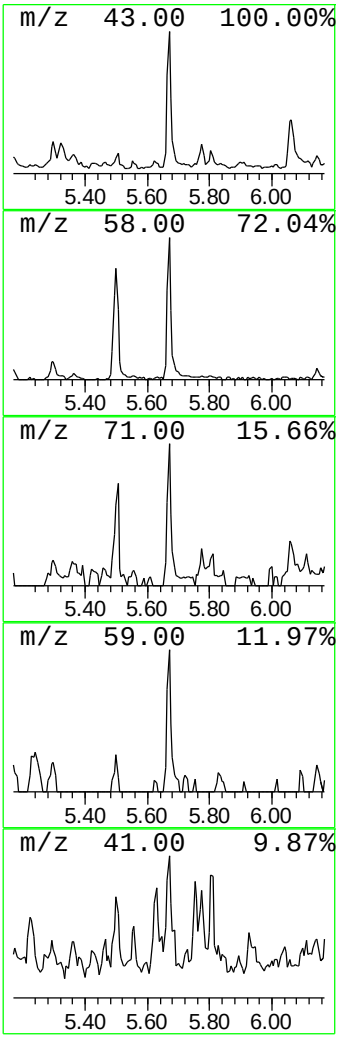
****

Peak Number 5 2-Heptanone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	2.08 ng	98915	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	90
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
3	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	59
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	56
5	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

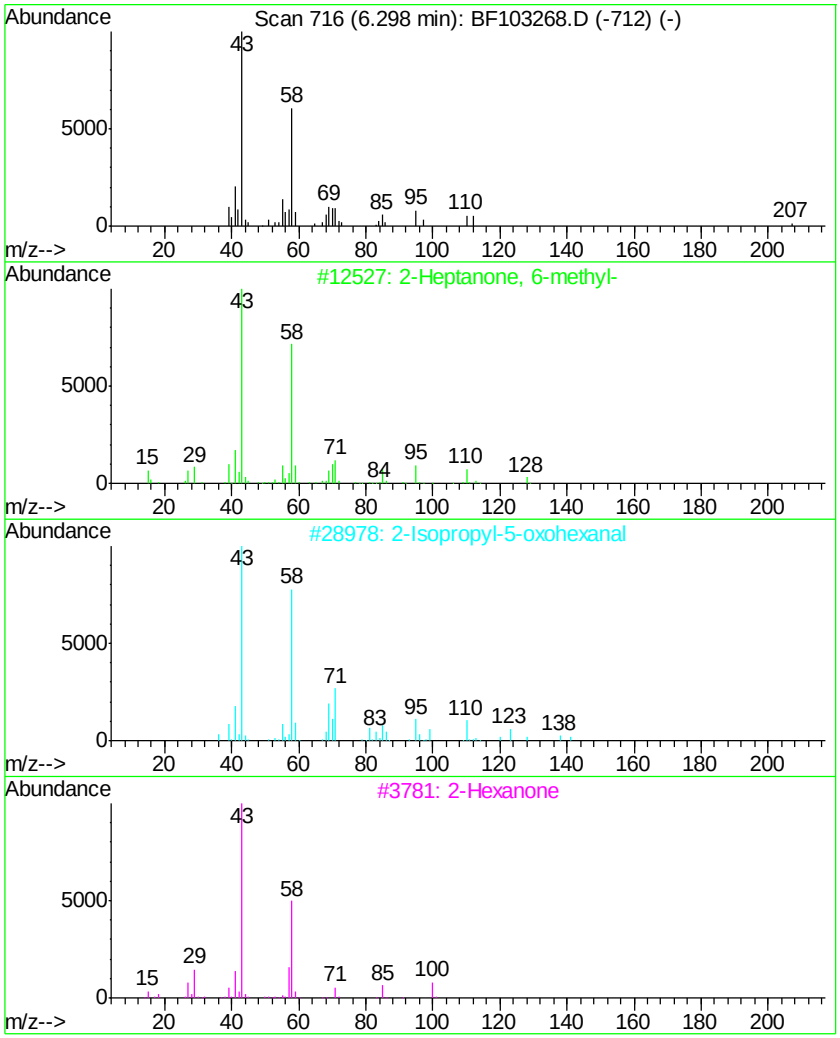
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

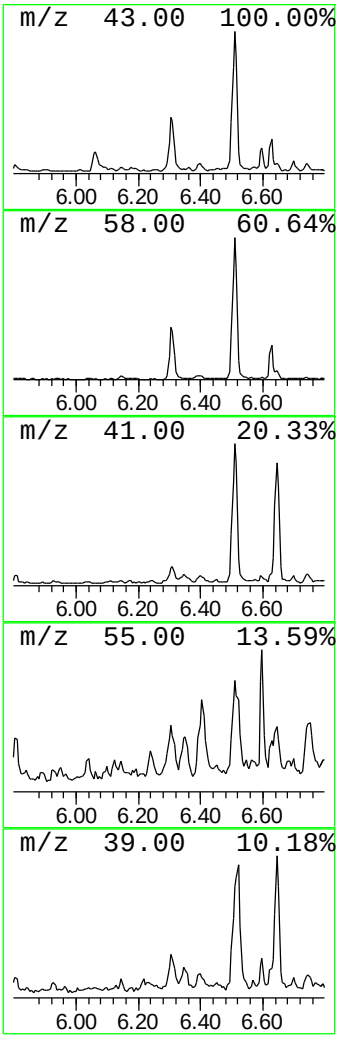
****

Peak Number 6 2-Heptanone, 6-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	3.53 ng	168037	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	90
2	2-Isopropyl-5-oxohexanal	156	C9H16O2	015303-46-5	56
3	2-Hexanone	100	C6H12O	000591-78-6	53
4	2-Octanone	128	C8H16O	000111-13-7	53
5	1-(2-Dimethylaminoethyl)-3,3-dim...	143	C7H17N3	054731-08-7	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

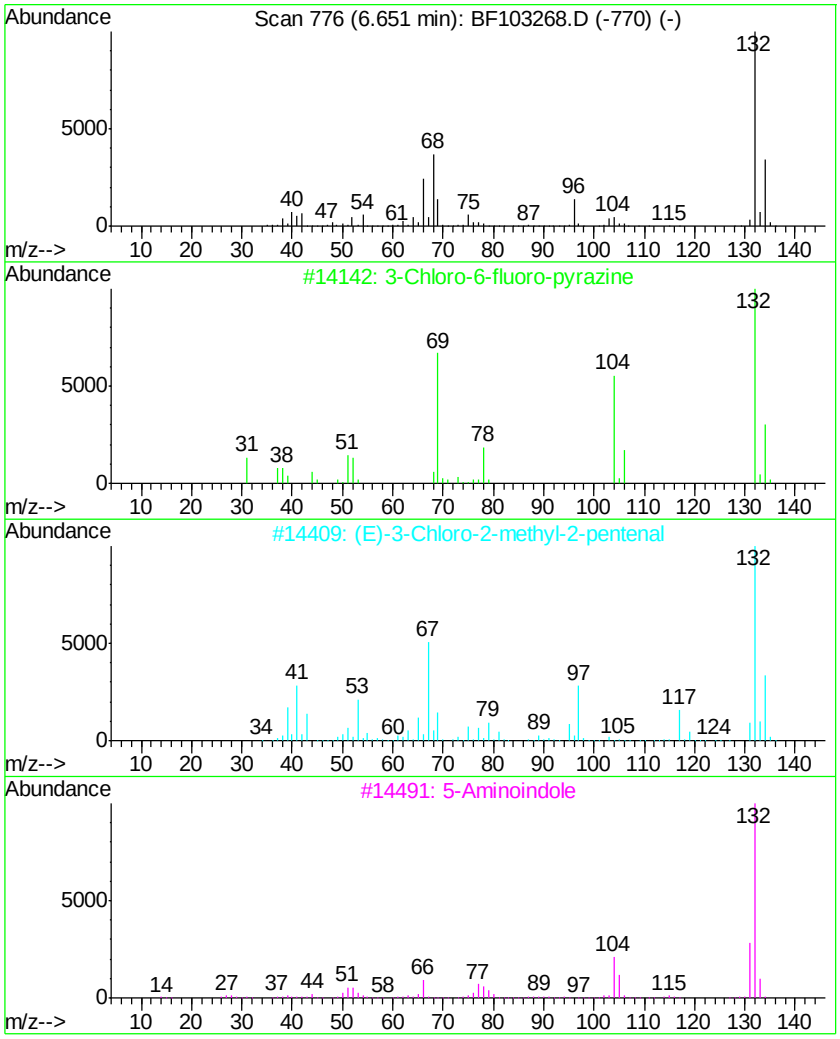
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

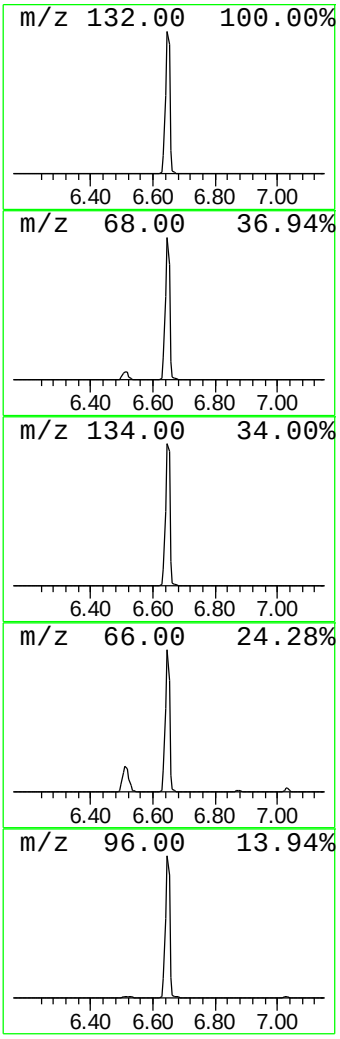
****

Peak Number 7 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	63.56 ng	3021600	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

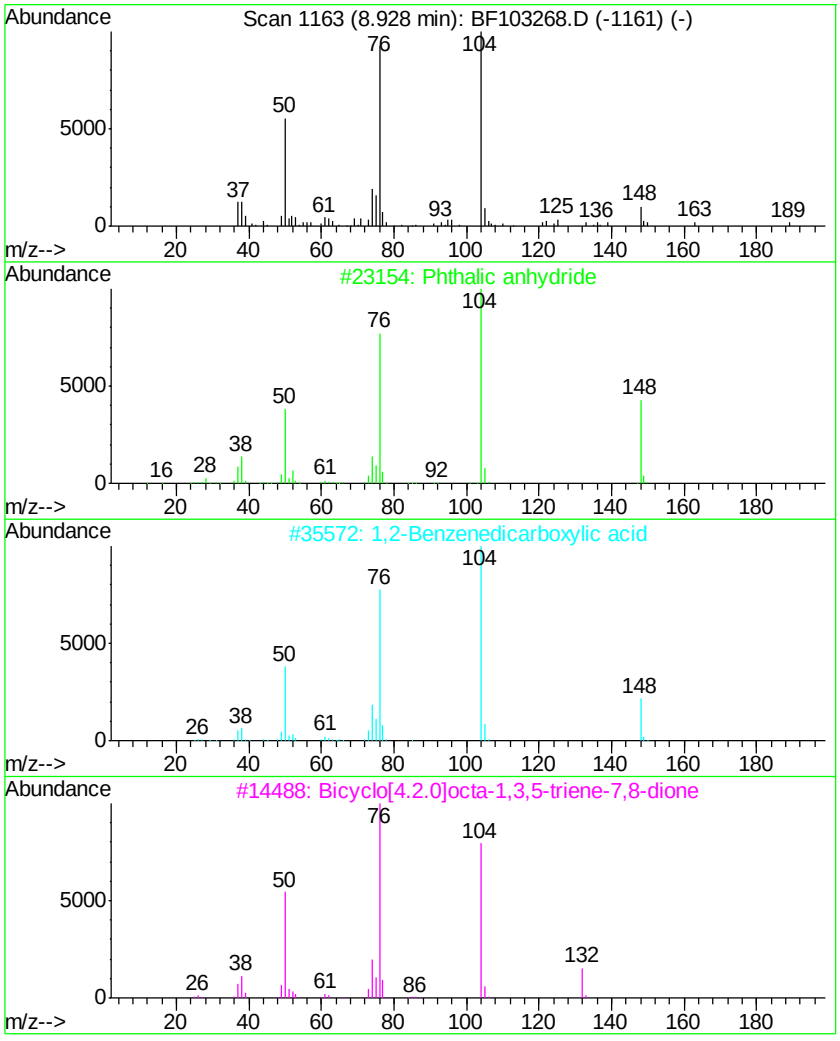
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

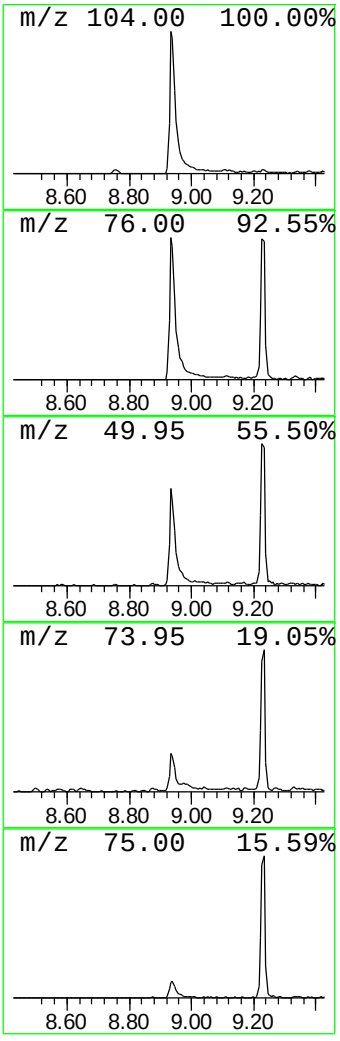
****

Peak Number 9 Phthalic anhydride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	4.20 ng	248558	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
4	Phthalamic acid	165	C8H7NO3	000088-97-1	83
5	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	59





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

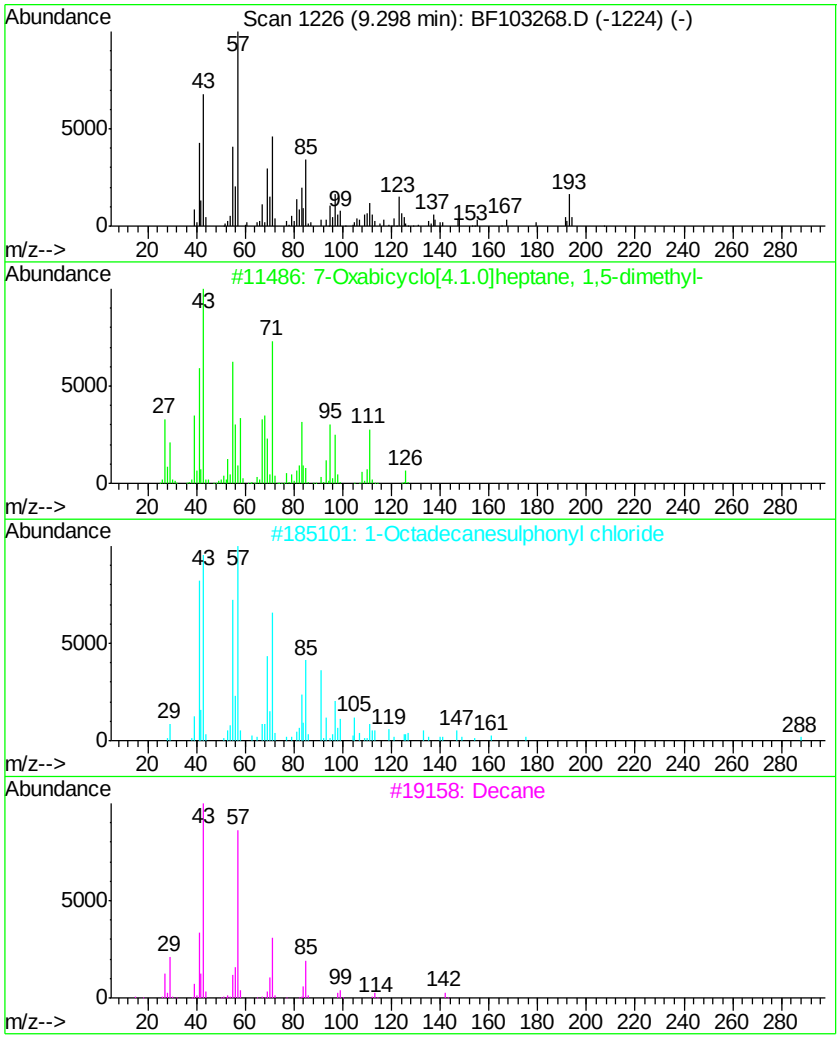
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

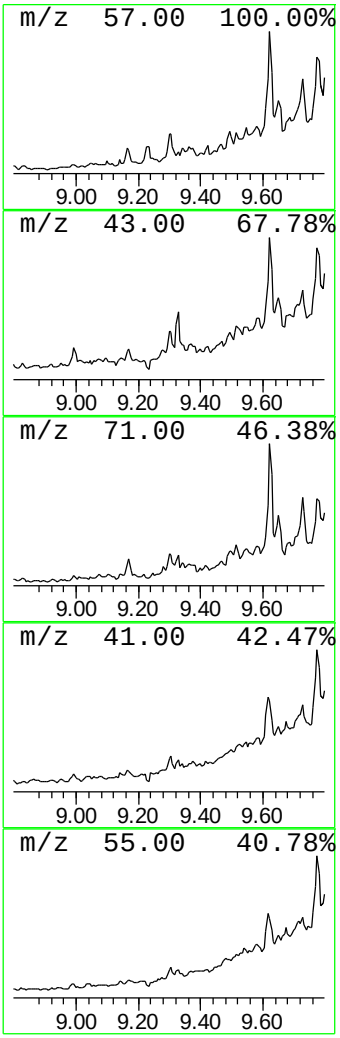
****

Peak Number 10 unknown9.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	2.68 ng	116640	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	45
2	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
3	Decane	142	C10H22	000124-18-5	38
4	Oxalic acid, cyclobutyl tridecyl...	326	C19H34O4	1000309-70-4	35
5	Dodecane	170	C12H26	000112-40-3	25





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Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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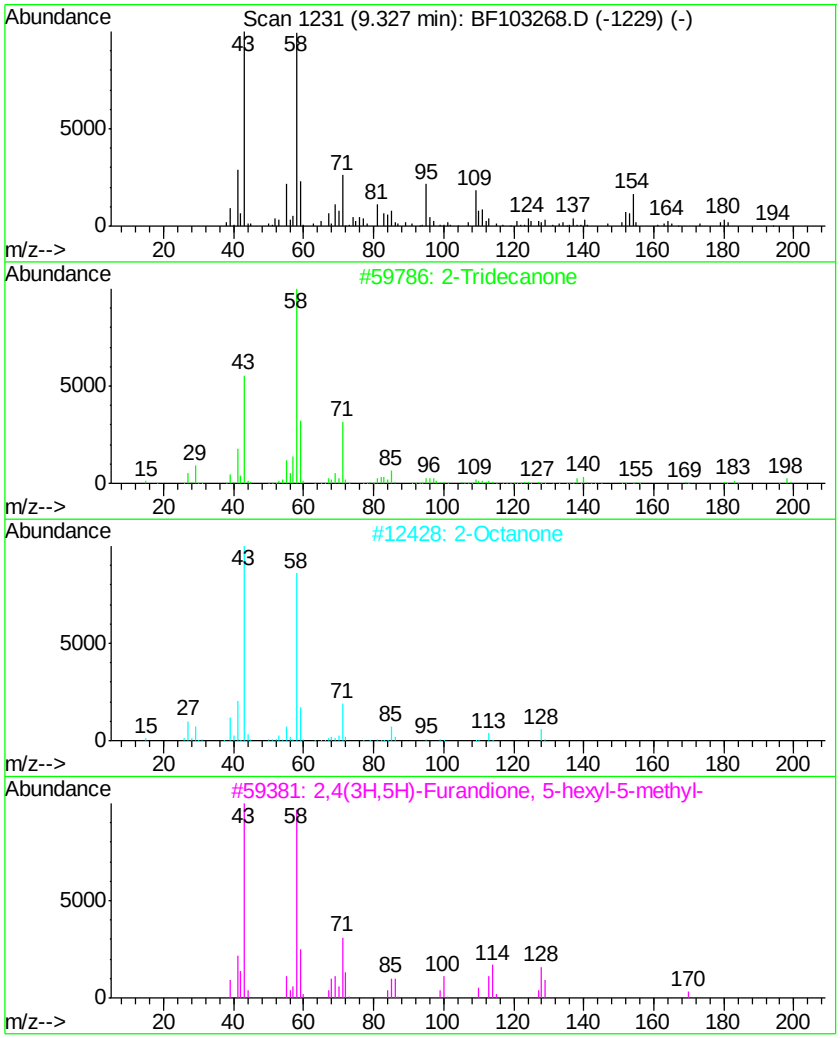
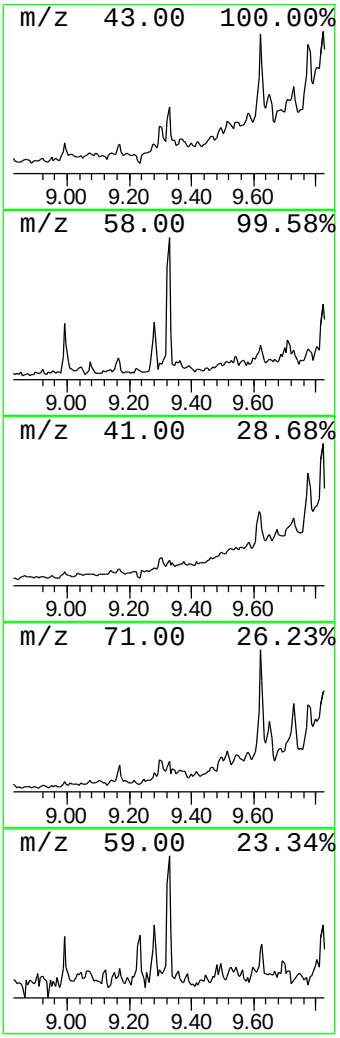
Peak Number 11 2-Tridecanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	2.21 ng	95998	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tridecanone	198	C13H26O	000593-08-8	53
2	2-Octanone	128	C8H16O	000111-13-7	50
3	2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	50
4	11-Dodecen-2-one	182	C12H22O	005009-33-6	42
5	2-Decanone	156	C10H20O	000693-54-9	40





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Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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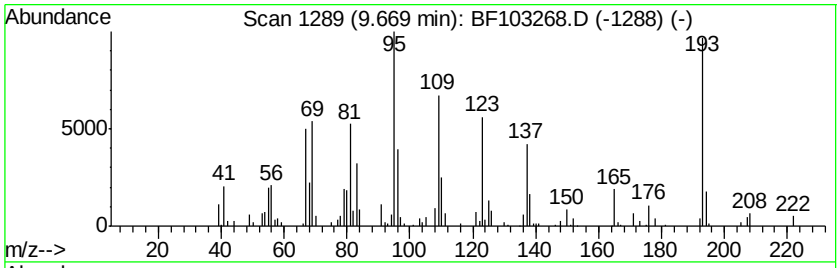
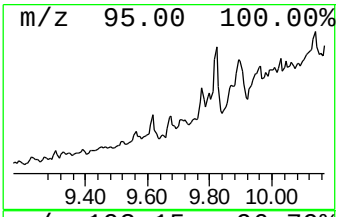
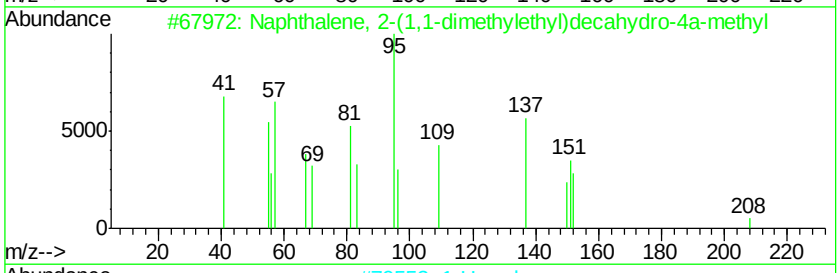
Peak Number 12 unknown9.67 Concentration Rank 13

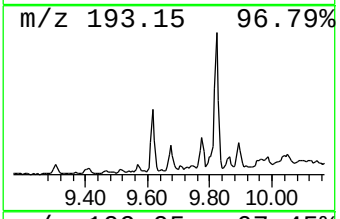
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	2.42 ng	105101	Acenaphthene-d10	9.92

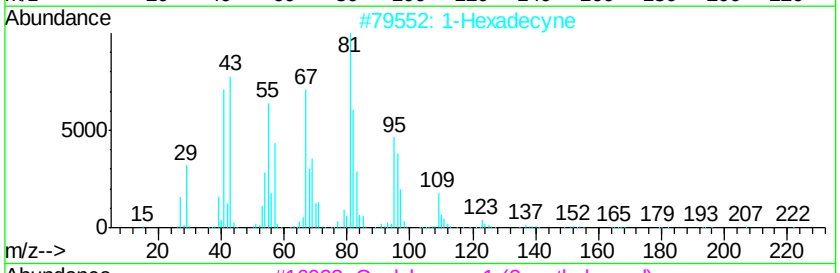
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1,1-dimethylethy...	208	C15H28	054934-96-2	41
2	1-Hexadecyne	222	C16H30	000629-74-3	38
3	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	35
4	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	35
5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25

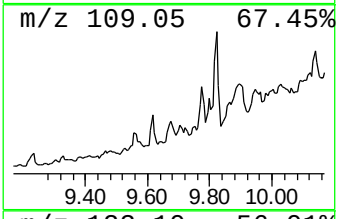


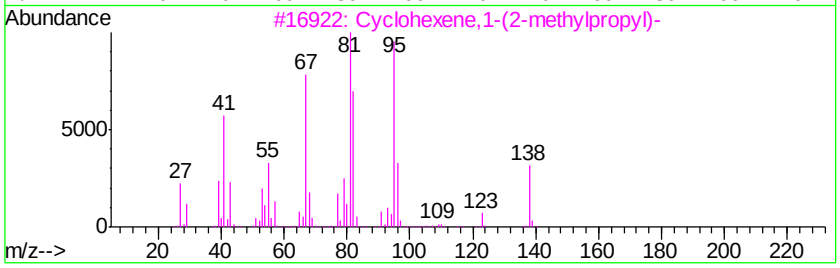


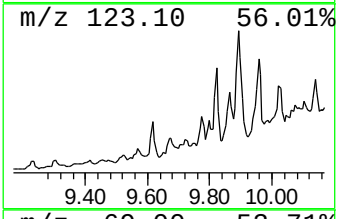


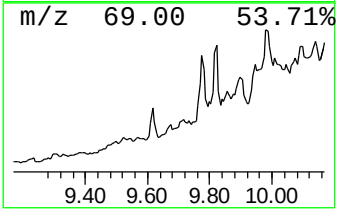












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Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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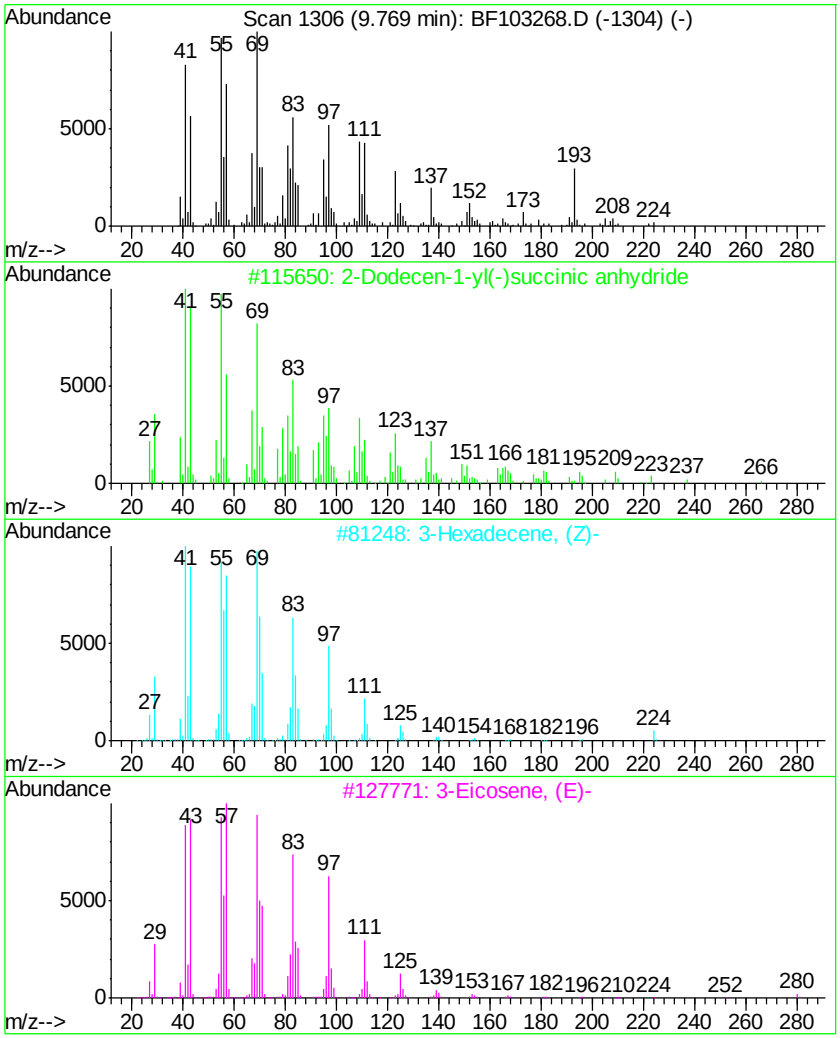
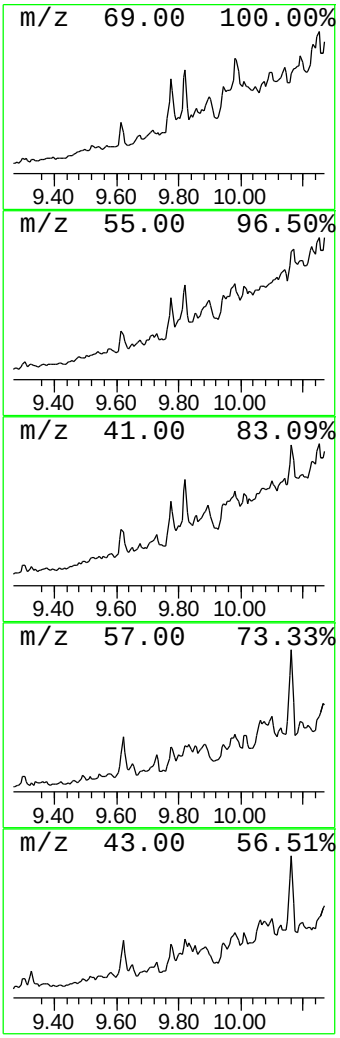
Peak Number 13 2-Dodecen-1-yl(-)succinic a... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	16.90 ng	734038	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	83
2	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	58
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	55
4	Cetene	224	C16H32	000629-73-2	46
5	4-Trifluoroacetoxyhexadecane	338	C18H33F3O2	1000215-97-5	46





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Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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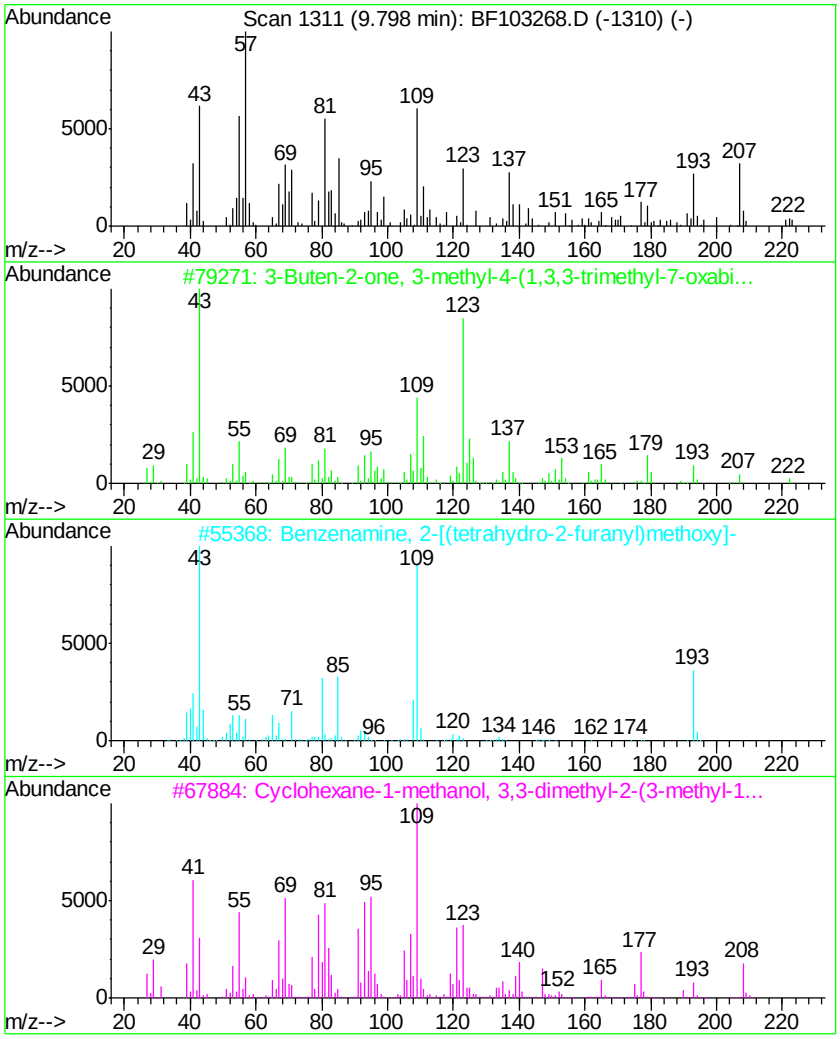
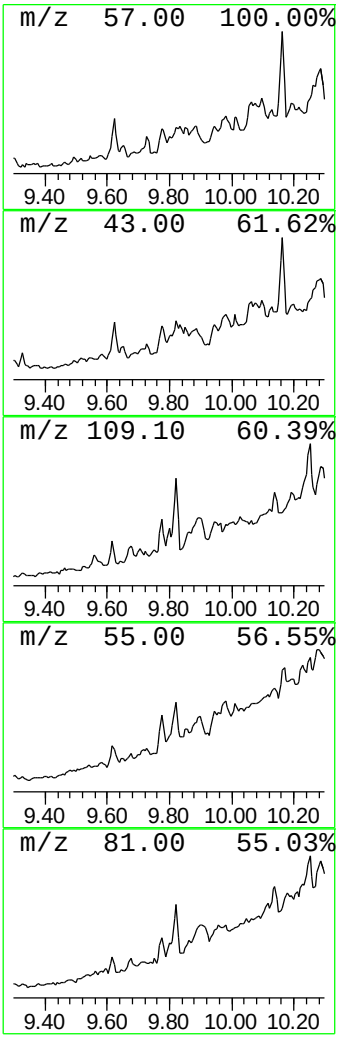
Peak Number 14 unknown9.80 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	3.14 ng	136341	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-one, 3-methyl-4-(1,3,3...	222	C14H22O2	097371-44-3	38
2	Benzenamine, 2-[(tetrahydro-2-fu...	193	C11H15NO2	1000327-46-2	30
3	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	27
4	2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	25
5	Cyclopropene, 1,2-dichloro-3,3-d...	144	C3Cl2F2	006262-45-9	14





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Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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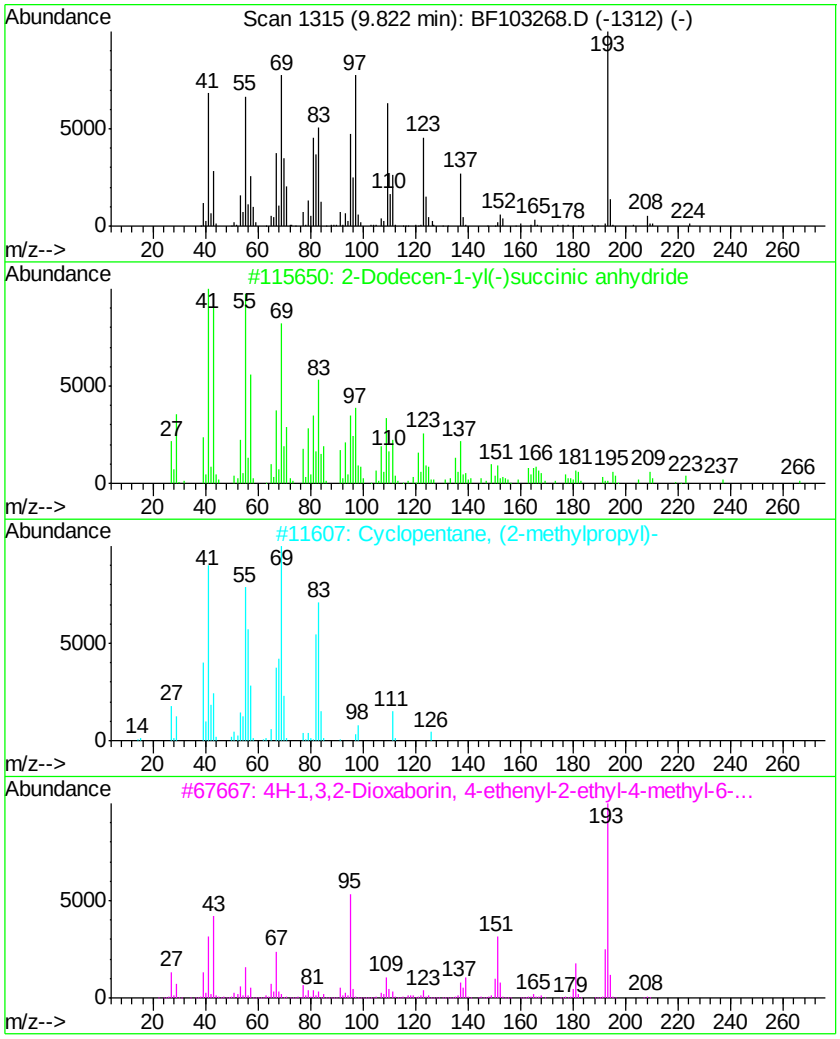
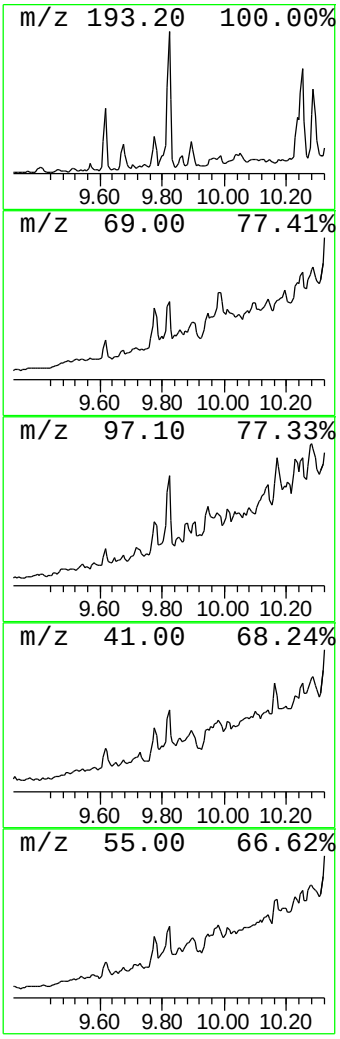
Peak Number 15 unknown9.82 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	16.36 ng	710935	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecen-1-yl(-)succinic anhydride	266	C16H26O3	019780-11-1	43
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	25
3	4H-1,3,2-Dioxaborin, 4-ethenyl-2...	208	C12H21BO2	074630-04-9	22
4	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	18
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	18





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Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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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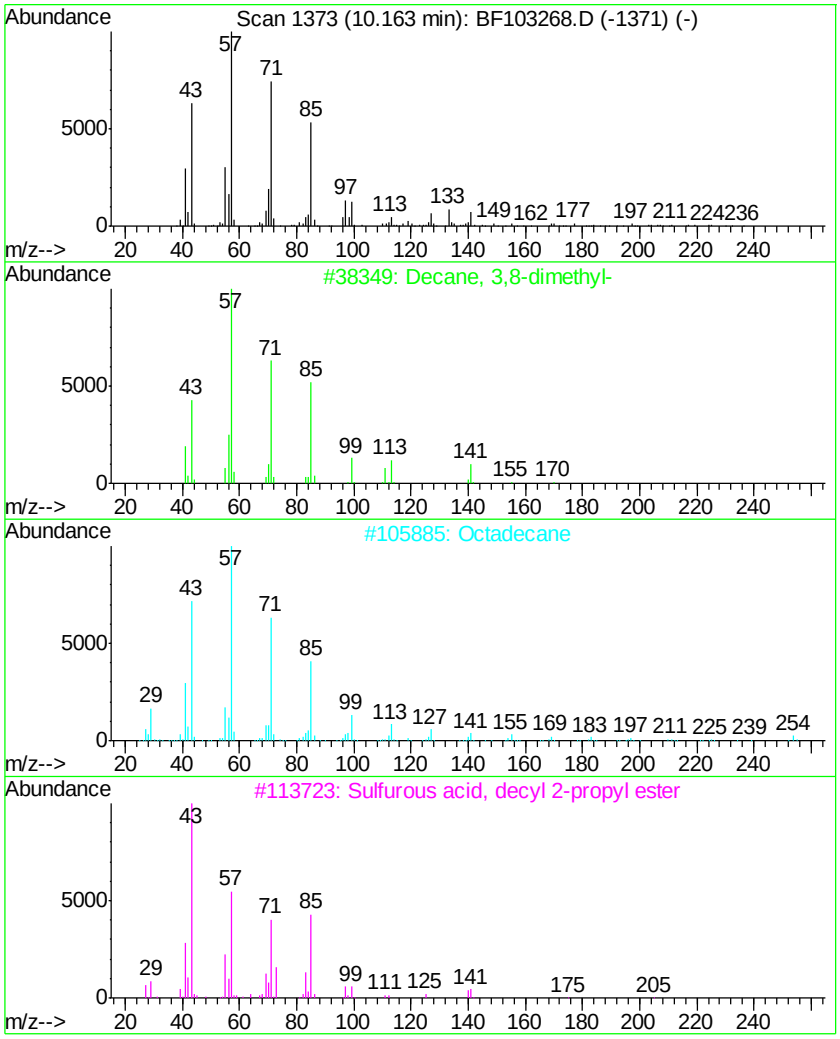
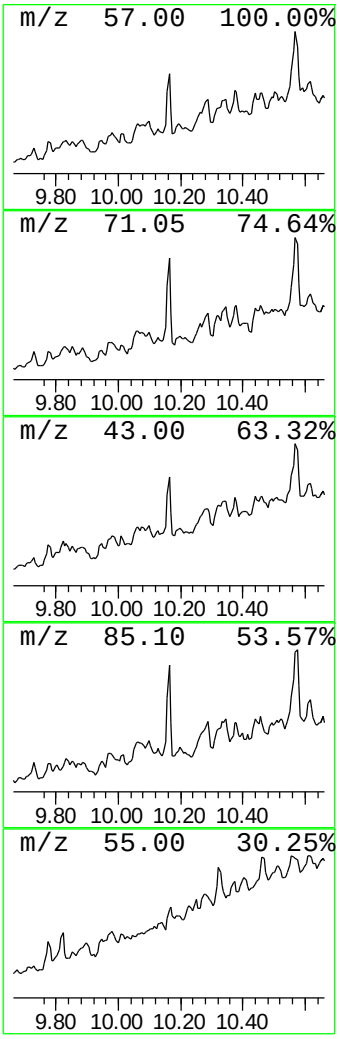
Peak Number 16 Decane, 3,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	14.25 ng	618872	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
2	Octadecane	254	C18H38	000593-45-3	64
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	59
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53





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Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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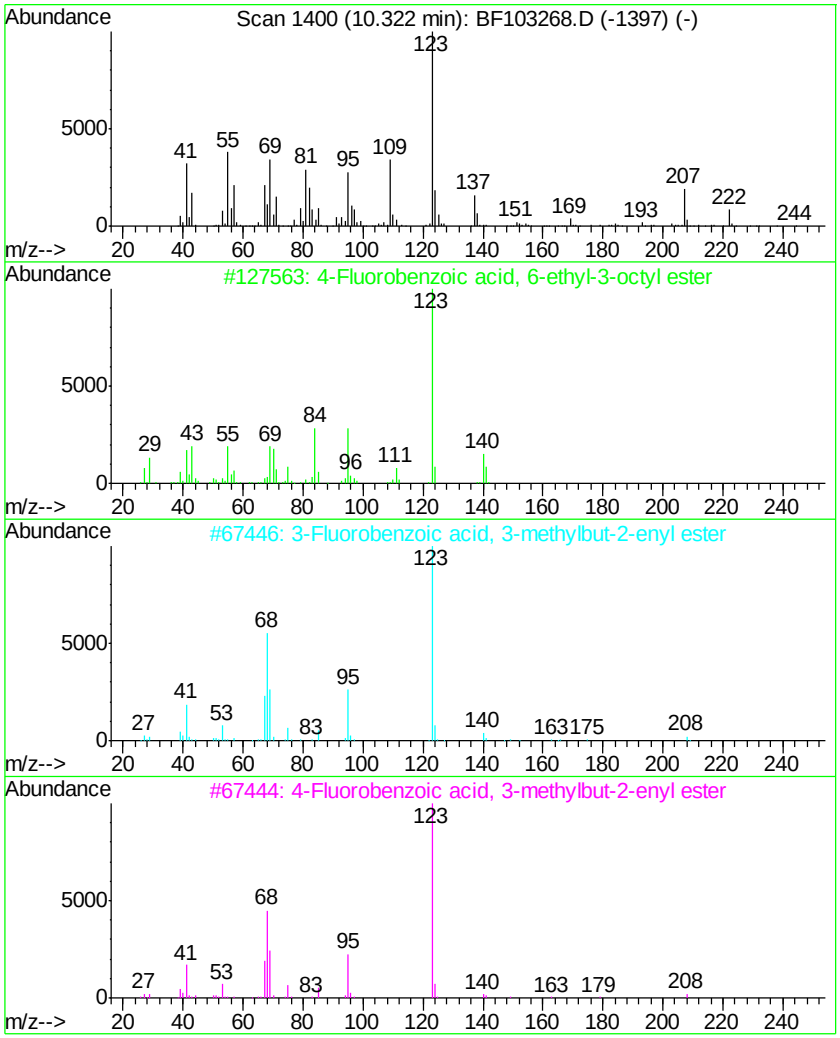
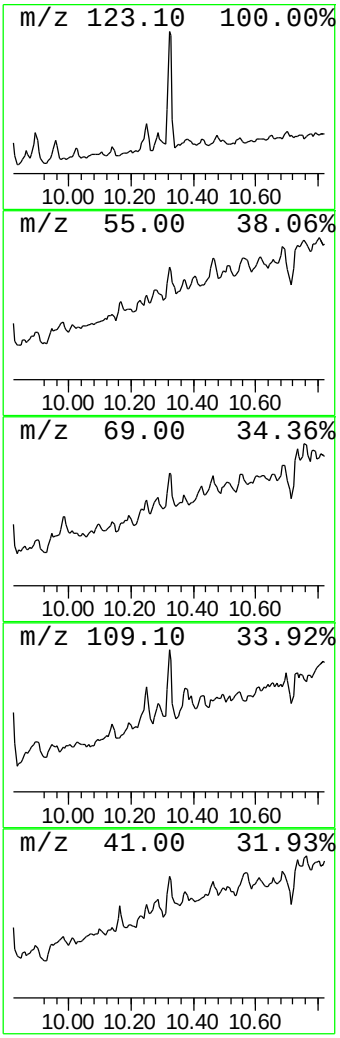
Peak Number 17 unknown10.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	28.90 ng	1255640	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluorobenzoic acid, 6-ethyl-3-...	280	C17H25FO2	1000279-07-4	47
2	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	46
3	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	46
4	1,3-Diazocin-2-one, perhydro-1-(...	250	C13H15FN2O2	1000267-45-2	43
5	3-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-60-8	43





Tentatively Identified Compound (LSC) summary

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Data File : BF103268.D
Acq On : 27 Feb 2018 17:35
Operator : SJ/JU
Sample : J1697-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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-methoxy...	2.12	5.4	ng	258599	1	6.87	950727	20.0
2-Pentanone	2.26	2.8	ng	132080	1	6.87	950727	20.0
unknown2.46	2.46	2.1	ng	99982	1	6.87	950727	20.0
2-Pentanone, 4-hy...	5.10	2.2	ng	103891	1	6.87	950727	20.0
2-Heptanone	5.67	2.1	ng	98915	1	6.87	950727	20.0
2-Heptanone, 6-me...	6.30	3.5	ng	168037	1	6.87	950727	20.0
unknown6.65	6.65	63.6	ng	3021600	1	6.87	950727	20.0
Phthalic anhydride	8.93	4.2	ng	248558	2	8.16	1183470	20.0
unknown9.30	9.30	2.7	ng	116640	3	9.92	868886	20.0
2-Tridecanone	9.33	2.2	ng	95998	3	9.92	868886	20.0
unknown9.67	9.67	2.4	ng	105101	3	9.92	868886	20.0
2-Dodecen-1-yl(-)...	9.77	16.9	ng	734038	3	9.92	868886	20.0
unknown9.80	9.80	3.1	ng	136341	3	9.92	868886	20.0
unknown9.82	9.82	16.4	ng	710935	3	9.92	868886	20.0
Decane, 3,8-dimet...	10.16	14.3	ng	618872	3	9.92	868886	20.0
unknown10.32	10.32	28.9	ng	1255640	3	9.92	868886	20.0