LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

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-BF102616.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	4.898	243	246	249	rBV	197106	238771	4.34%	0.646%
2	5.333	282	284	287	rBV	1747290	1945884	35.40%	5.266%
3	6.384	374	376	385	rBV	1413506	1386778	25.23%	3.753%
4	6.510	385	387	390	rBV	2859611	3588523	65.28%	9.712%
5	6.750	406	408	410	rBV	631324	734913	13.37%	1.989%
6	6.899	419	421	424	rBV	2262878	2968116	53.99%	8.033%
7	7.310	454	457	460	rBV	1524778	2286724	41.60%	6.189%
8	7.722	487	493	494	rBV5	24720	74822	1.36%	0.202%
9	7.779	494	498	502	rVV2	56314	102152	1.86%	0.276%
10	8.030	518	520	525	rBV	1434271	1368369	24.89%	3.703%
11	8.202	532	535	538	rBV2	33469	71393	1.30%	0.193%
12	8.407	550	553	555	rBV2	37460	88571	1.61%	0.240%
13	8.510	560	562	566	rVB4	37562	90516	1.65%	0.245%
14	8.567	566	567	569	rBV2	40314	75501	1.37%	0.204%
15	8.727	577	581	582	rBV3	23741	60752	1.11%	0.164%
16	8.887	593	595	598	rBV2	54733	103161	1.88%	0.279%
17	8.945	598	600	601	rBV2	43492	62422	1.14%	0.169%
18	8.990	601	604	606	rVV3	61060	146437	2.66%	0.396%
19	9.025	606	607	612	rVB5	92486	229820	4.18%	0.622%
20	9.116	612	615	617	rBV	5484476	5497505	100.00%	14.878%
21	9.207	621	623	625	rVV2	60061	81443	1.48%	0.220%
22	9.253	625	627	629	rVV3	35525	77279	1.41%	0.209%
23	9.287	629	630	632	rVV2	76749	104772	1.91%	0.284%
24	9.379	636	638	640	rVB3	47973	59863	1.09%	0.162%
25	9.447	640	644	646	rBV4	60462	174325	3.17%	0.472%
26	9.505	647	649	652	rVB	332000	385669	7.02%	1.044%
27	9.653	660	662	664	rBV2	66885	135777	2.47%	0.367%
28	9.779	671	673	675	rBV	903305	1224587	22.28%	3.314%
29	9.813	675	676	678	rVB	59587	65269	1.19%	0.177%
30	9.985	687	691	692	rBV2	80588	146409	2.66%	0.396%
31	10.076	696	699	701	rBV3	116802	278250	5.06%	0.753%
32	10.133	702	704	707	rVB3	65120	130493	2.37%	0.353%
33	10.350	722	723	725	rBV	113893	154530	2.81%	0.418%
34	10.579	740	743	745	rBV	3283221	3365312	61.22%	9.108%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

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-BF102616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.762	757	759	761	rBV3	90347	195210	3.55%	0.528%
36	11.265	801	803	806	rBV	1281146	1380153	25.11%	3.735%
37	11.825	850	852	854	rBV	339656	469763	8.55%	1.271%
38	12.614	918	921	927	rVB	437416	617433	11.23%	1.671%
39	12.865	940	943	945	rBV	4156151	4630171	84.22%	12.531%
40	13.242	974	976	978	rBV	75350	91861	1.67%	0.249%
41	13.756	1019	1021	1025	rVB2	111925	127706	2.32%	0.346%
42	13.905	1031	1034	1036	rBV	754210	903472	16.43%	2.445%
43	14.911	1117	1122	1123	rBV3	39784	102317	1.86%	0.277%
44	15.299	1153	1156	1159	rBV	794185	926413	16.85%	2.507%

Sum of corrected areas: 36949607

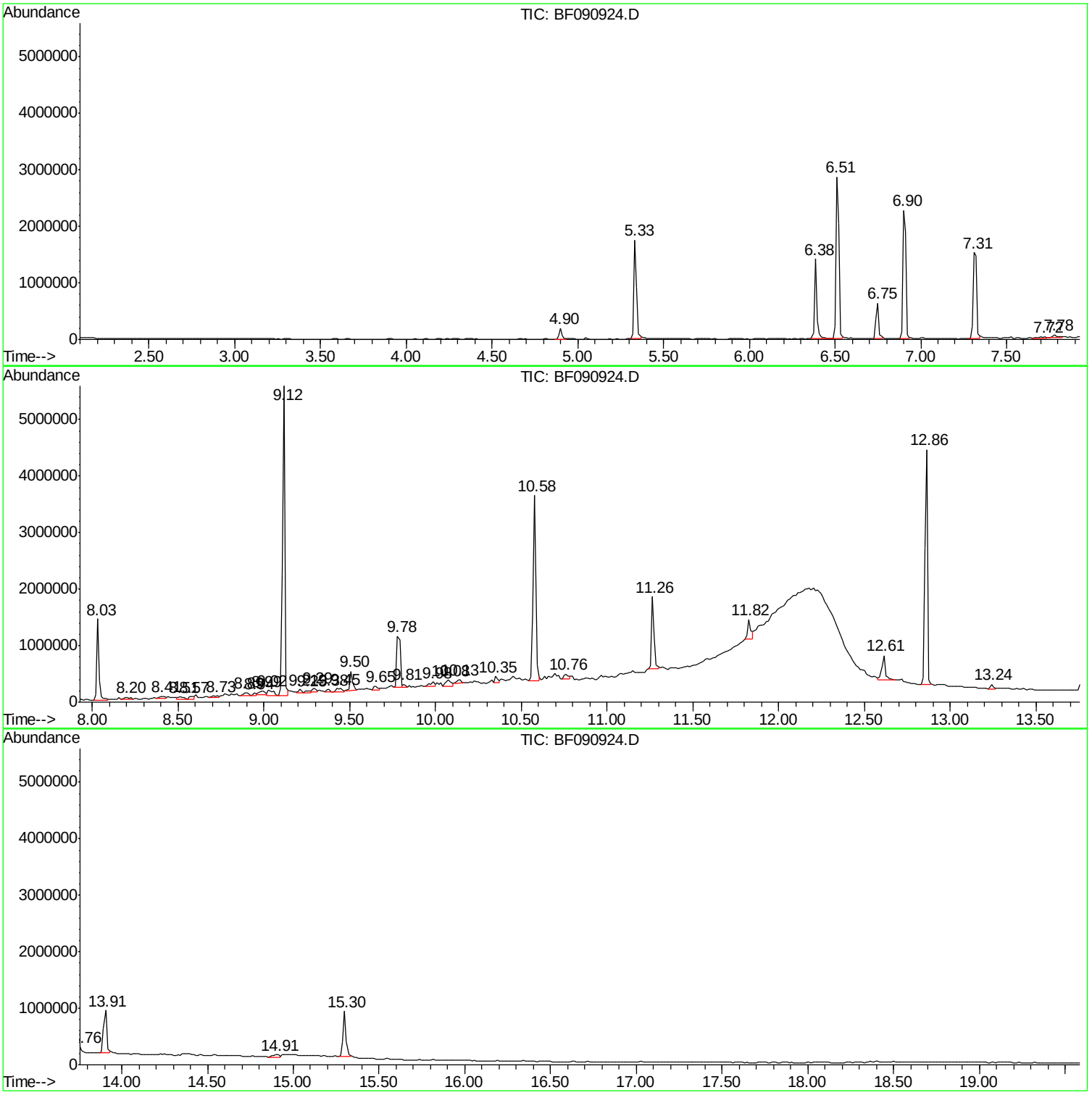
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

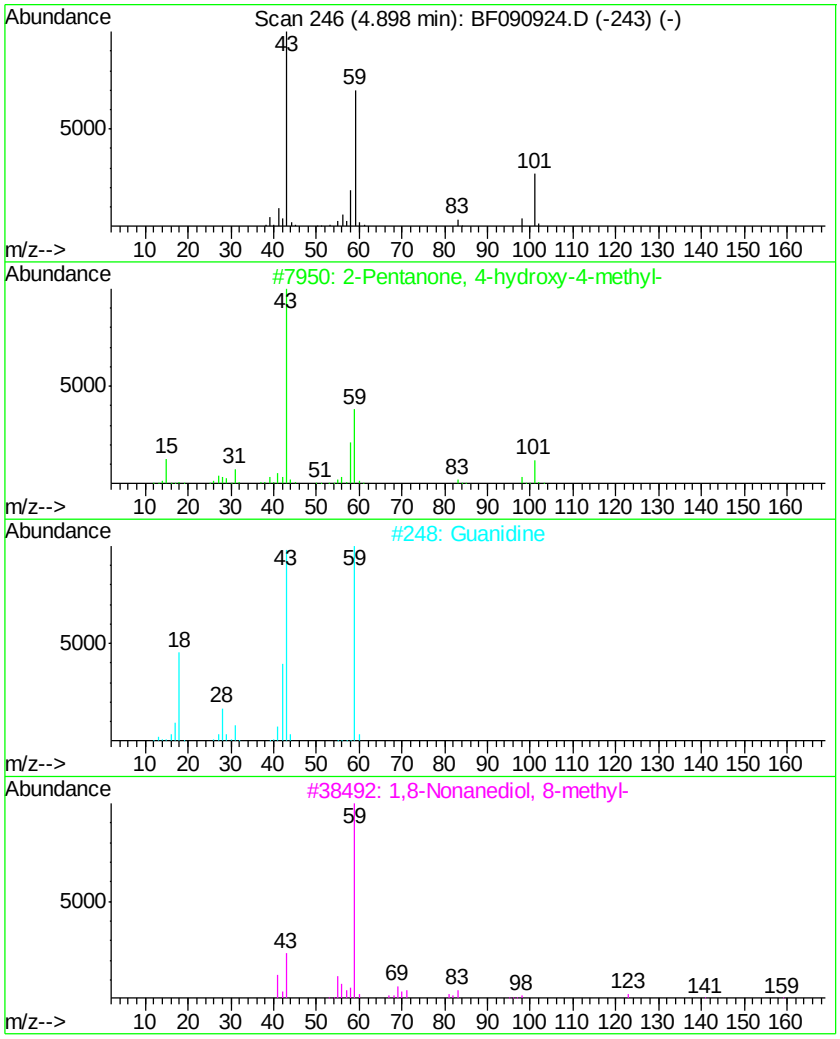
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

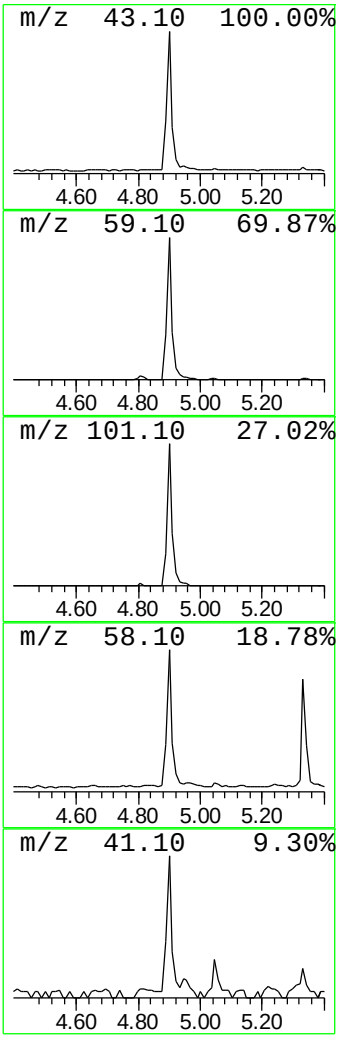
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	6.50 ng	238771	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	43
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

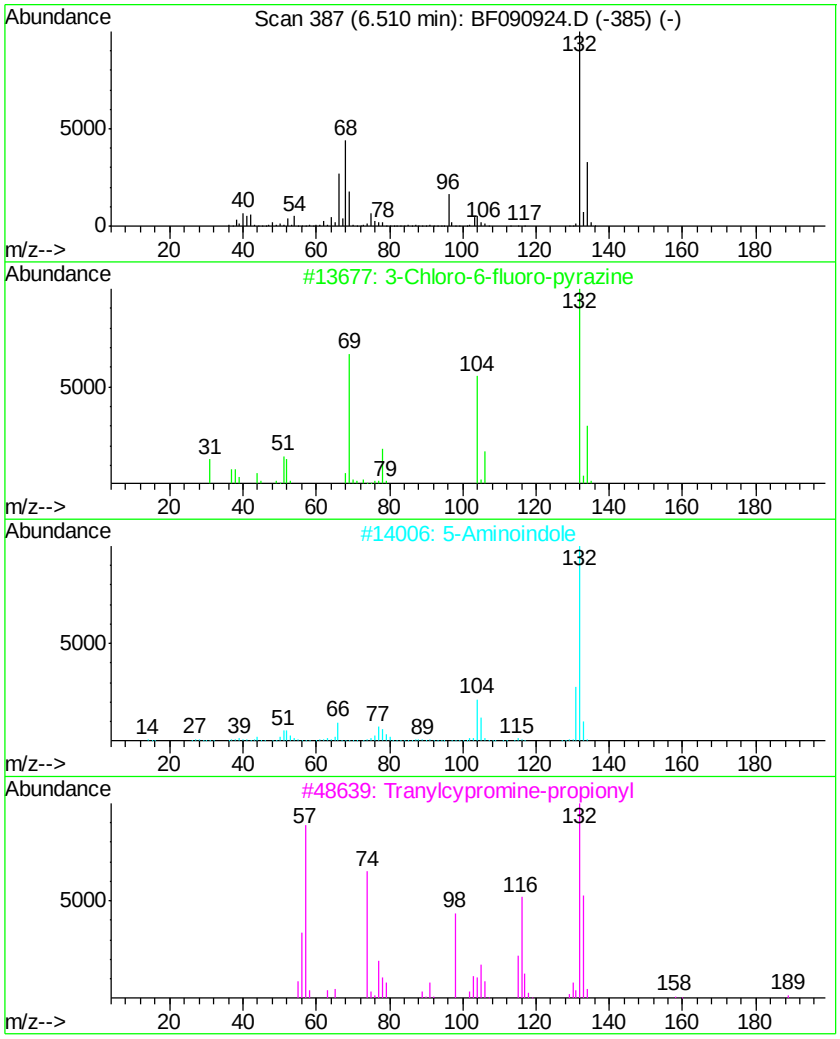
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

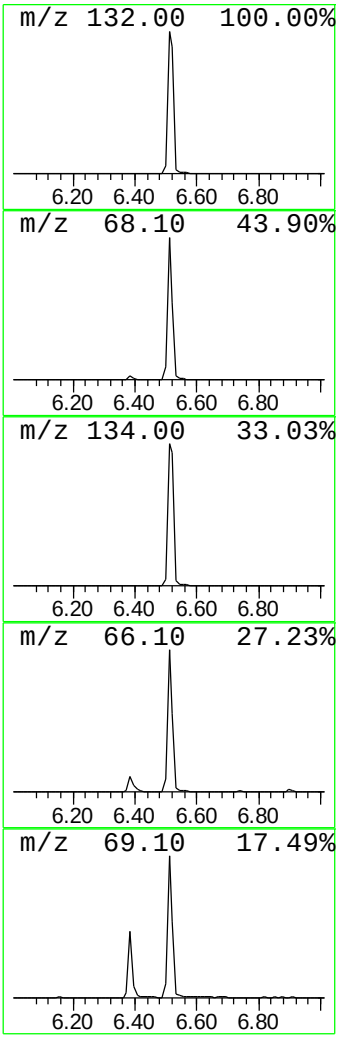
****

Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	97.66 ng	3588520	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

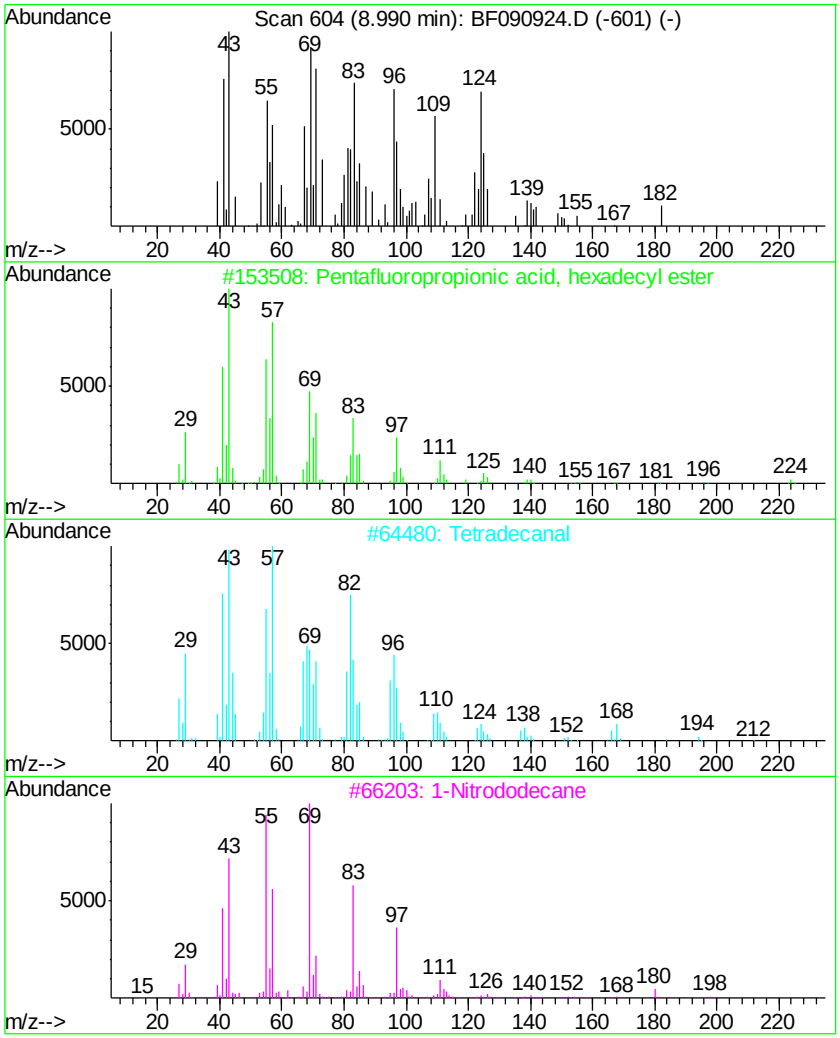
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

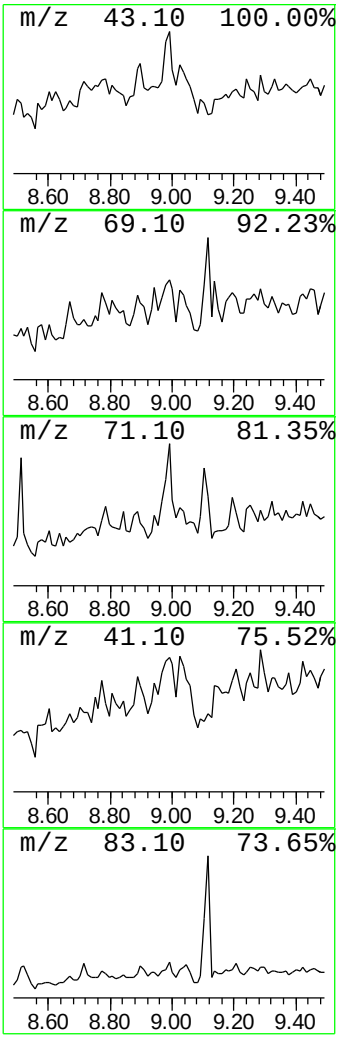
****

Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.39 ng	146437	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	50
2	Tetradecanal	212	C14H28O	000124-25-4	35
3	1-Nitrododecane	215	C12H25NO2	016891-99-9	35
4	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	35
5	3-Cyclohexen-1-carboxaldehyde, 3...	124	C8H12O	056980-32-6	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

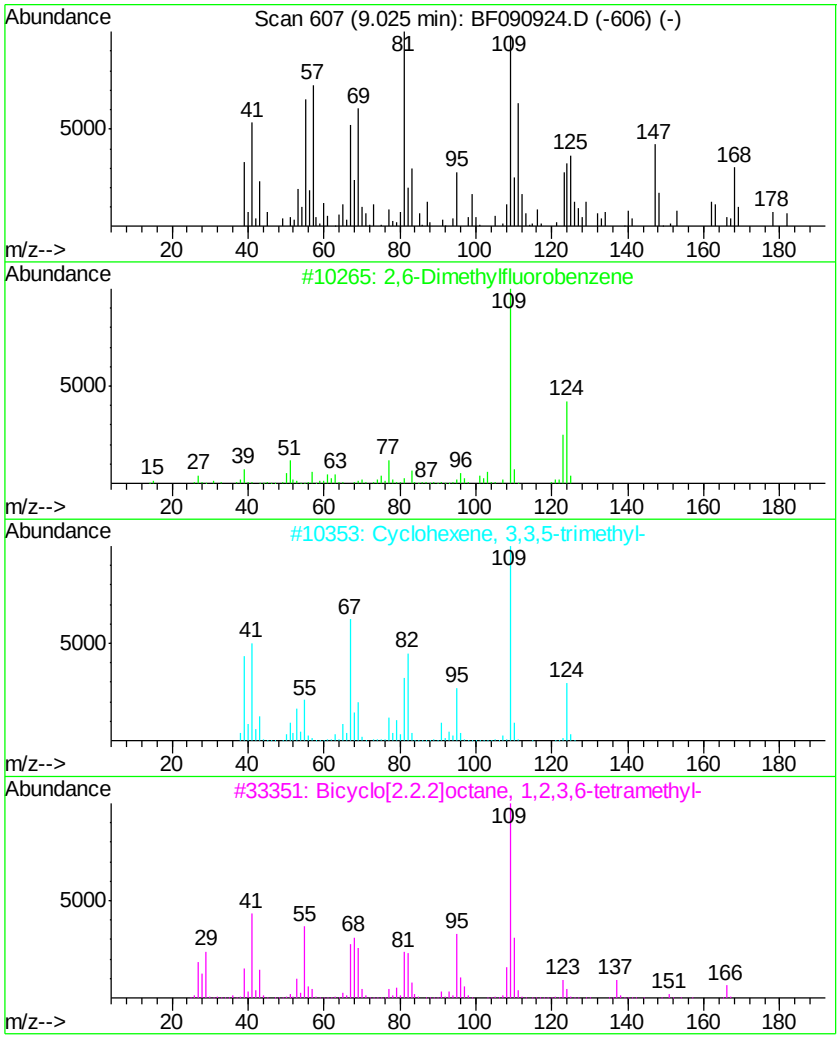
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

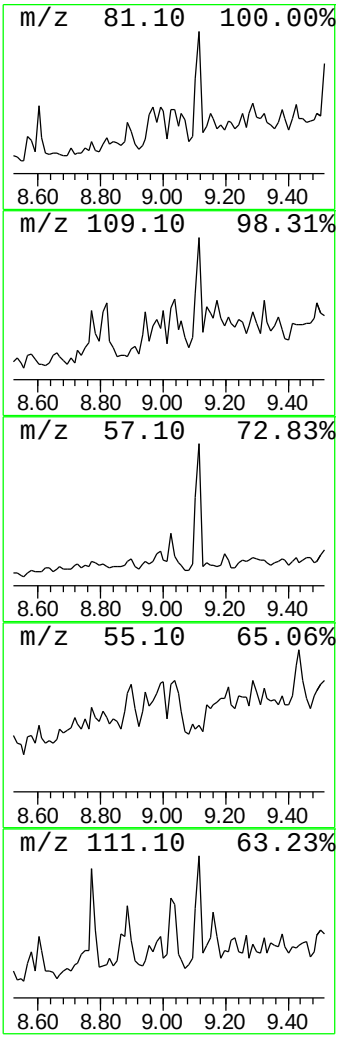
****

Peak Number 5 unknown9.02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	3.75 ng	229820	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylfluorobenzene	124	C8H9F	000443-88-9	25
2	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	25
3	Bicyclo[2.2.2]octane, 1,2,3,6-te...	166	C12H22	062338-45-8	25
4	Cyclopentane, 1-isobutylidene-3-...	138	C10H18	1000150-62-1	22
5	Cyclohexene,1-propyl-	124	C9H16	002539-75-5	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

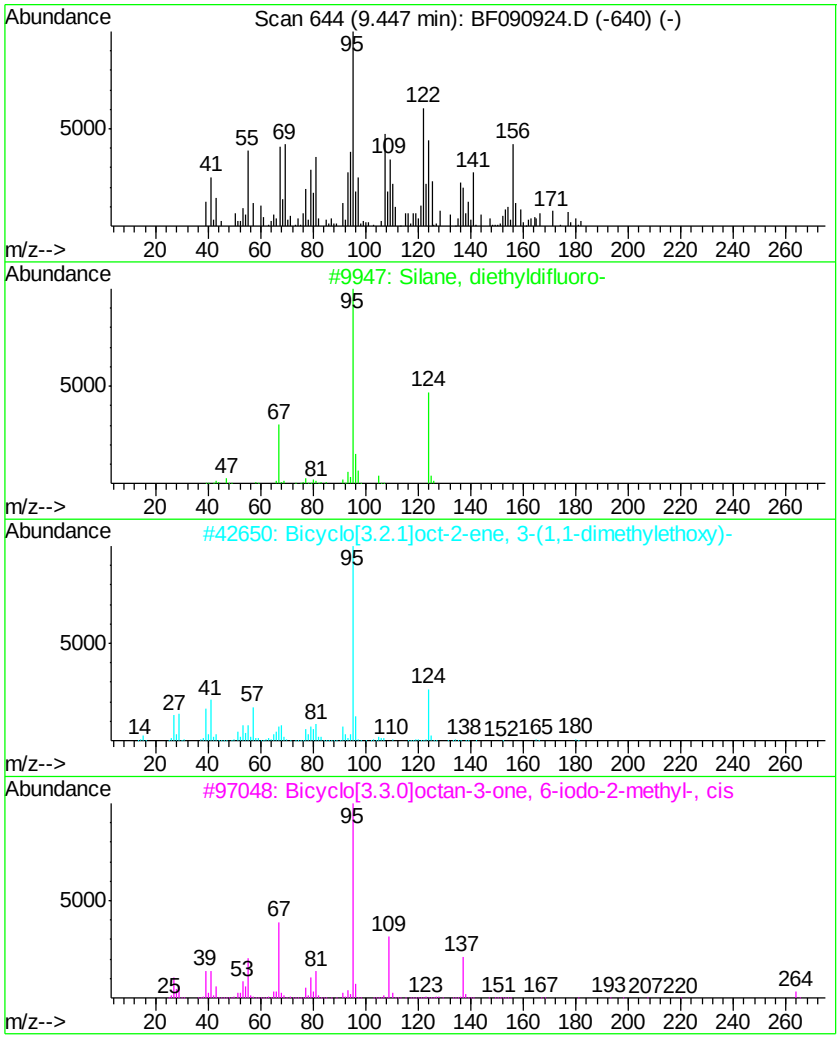
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

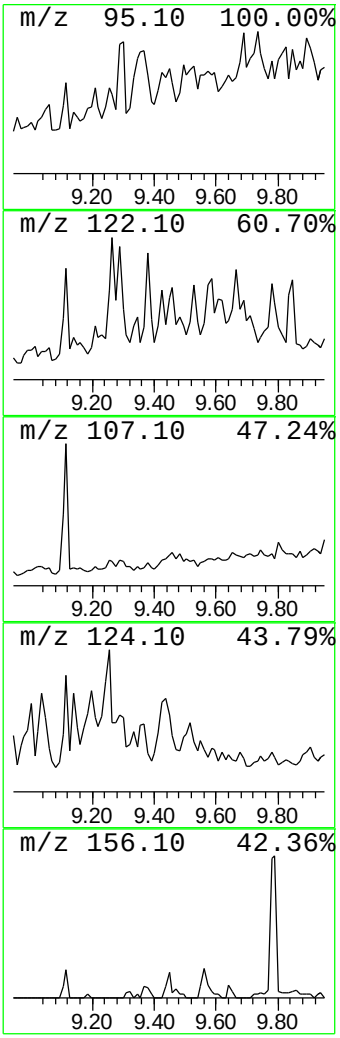
****

Peak Number 6 unknown9.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.85 ng	174325	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	25
2	Bicyclo[3.2.1]oct-2-ene, 3-(1,1-...	180	C12H20O	037609-41-9	22
3	Bicyclo[3.3.0]octan-3-one, 6-iod...	264	C9H13IO	1000150-13-4	14
4	p-Menth-2-en-9-ol, trans-	154	C10H18O	1000151-16-0	11
5	3-Methylbenzyl alcohol	122	C8H10O	000587-03-1	11





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

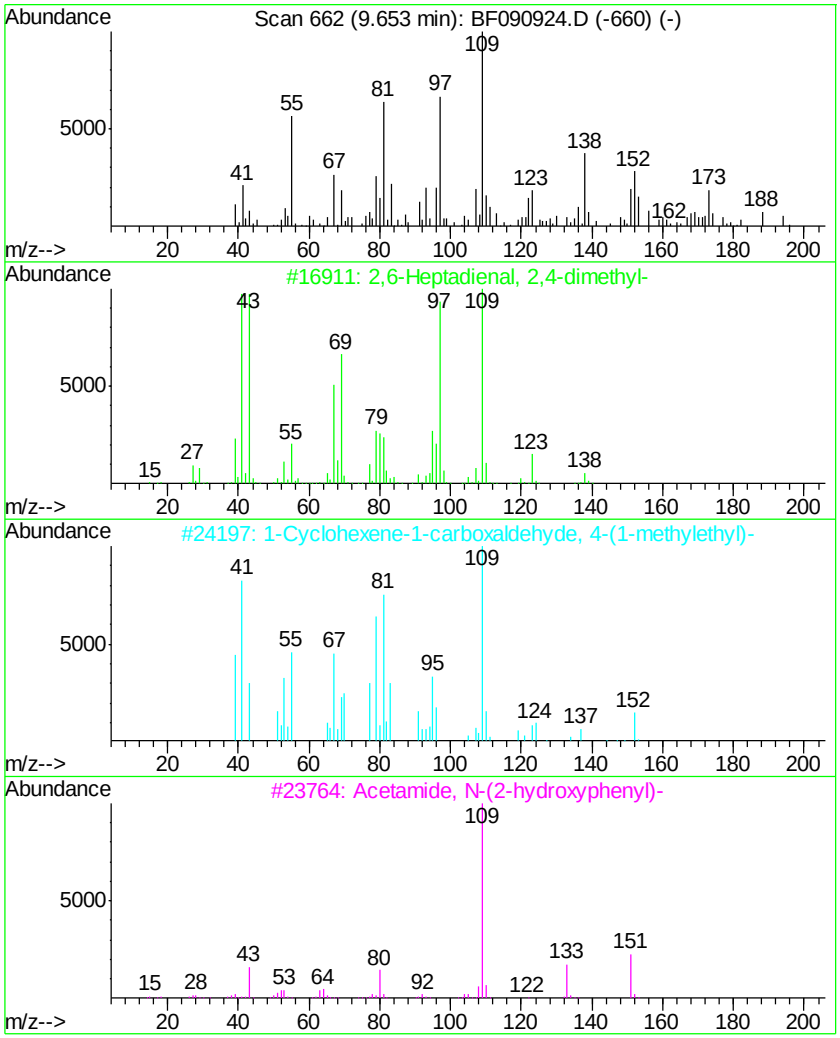
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

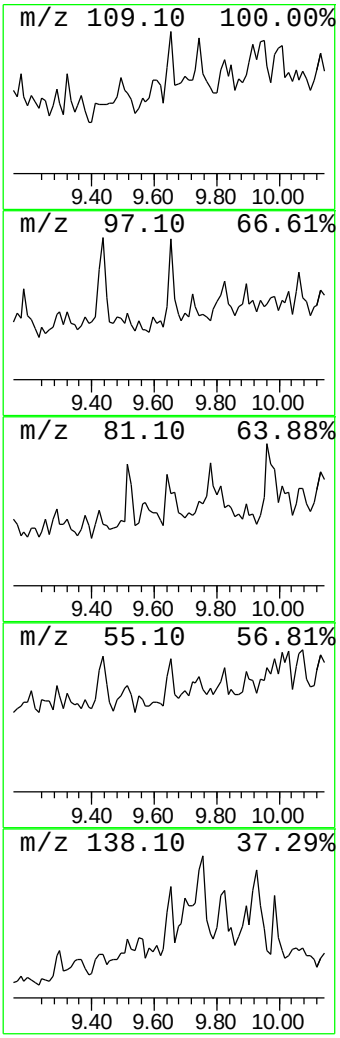
****

Peak Number 7 unknown9.65 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	2.22 ng	135777	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
2	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	38
3	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	30
4	Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	27
5	4-Bromo-2-fluorotoluene	188	C7H6BrF	051436-99-8	27





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

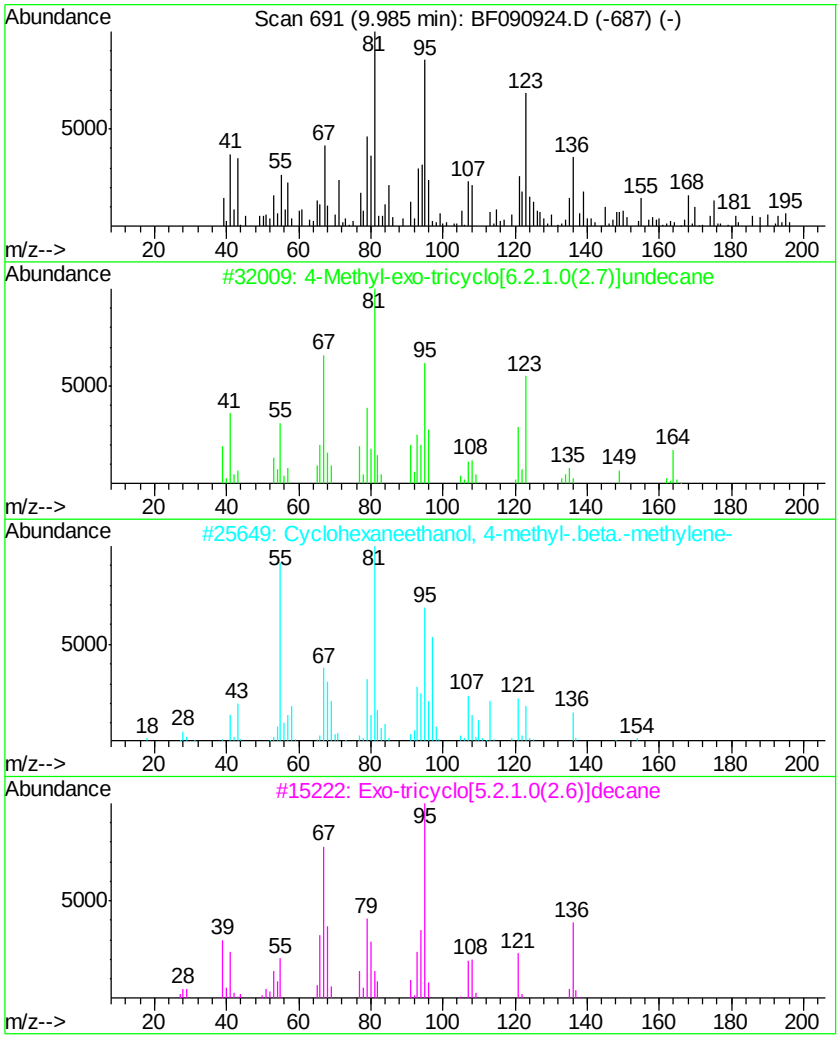
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

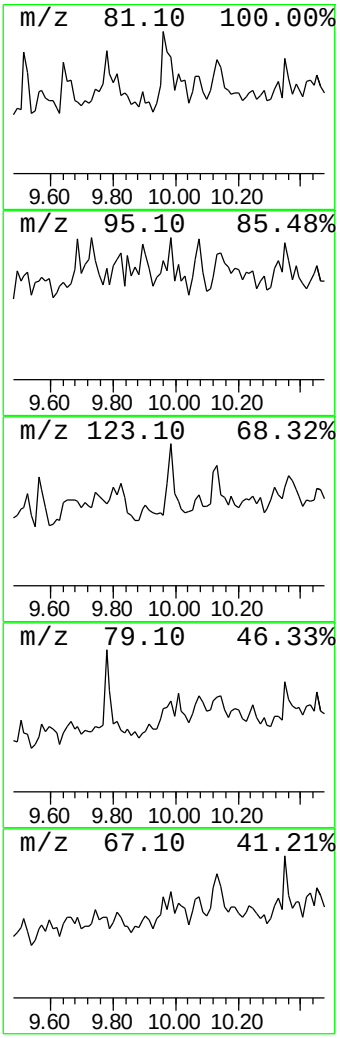
****

Peak Number 8 4-Methyl-exo-tricyclo[6.2.1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	2.39 ng	146409	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-exo-tricyclo[6.2.1.0(2....	164	C12H20	1000215-29-8	89
2	Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	005502-99-8	76
3	Exo-tricyclo[5.2.1.0(2.6)]decane	136	C10H16	1000215-28-7	64
4	1-Hydroxymethyl-2-methyl-1-cyclo...	126	C8H14O	029474-11-1	38
5	di-t-Butylacetylene	138	C10H18	017530-24-4	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

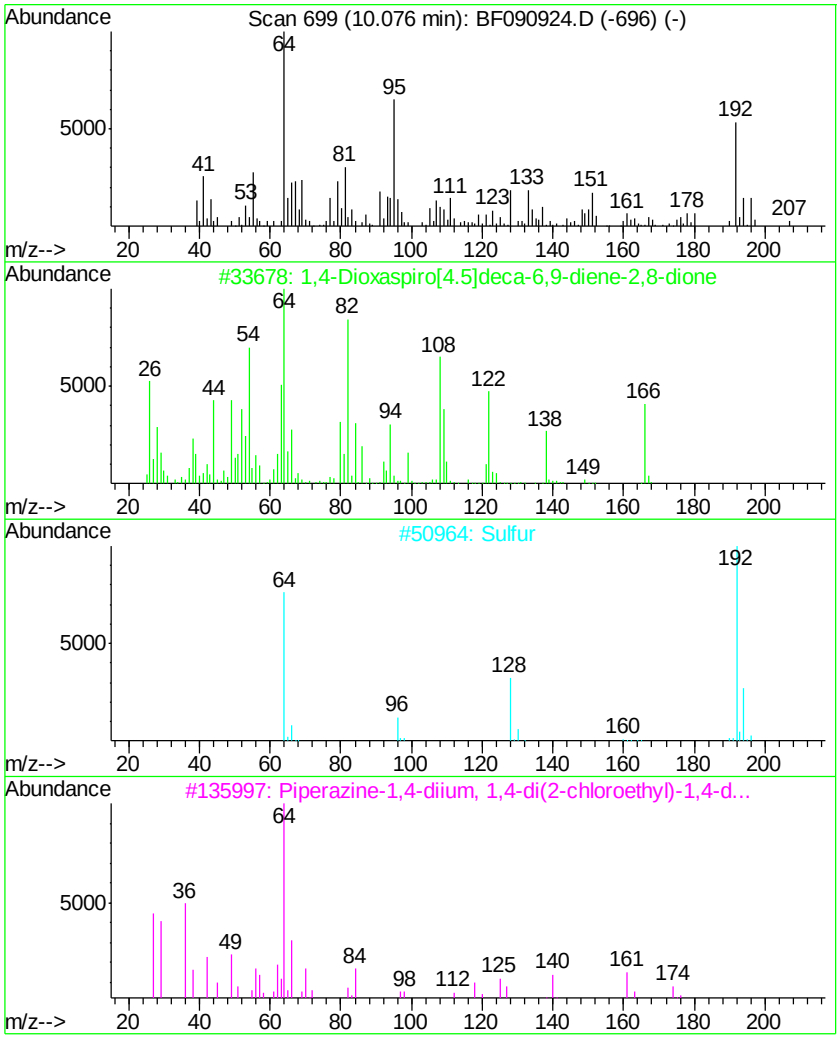
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

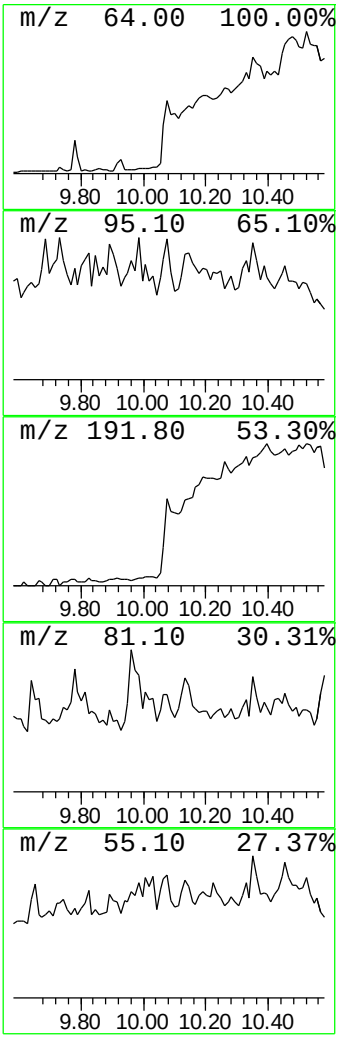
****

Peak Number 9 1,4-Dioxaspiro[4.5]deca-6,9... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	4.54 ng	278250	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxaspiro[4.5]deca-6,9-dien...	166	C8H6O4	004385-47-1	59
2	Sulfur	192	S6	013798-23-7	53
3	Piperazine-1,4-diium, 1,4-di(2-c...	338	C12H26Cl4N2	1000273-25-4	38
4	Thiosulfuric acid (H2S2O3), S-(2...	320	C11H16N2O3S3	040284-00-2	38
5	2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	28





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
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Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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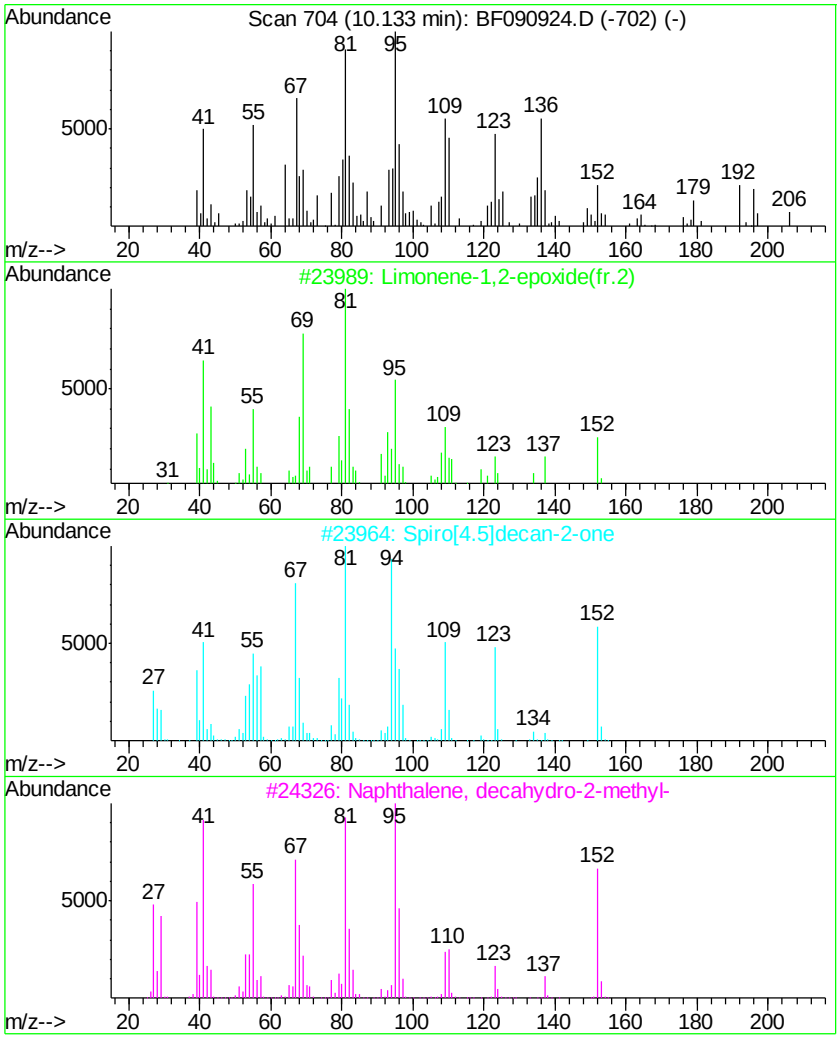
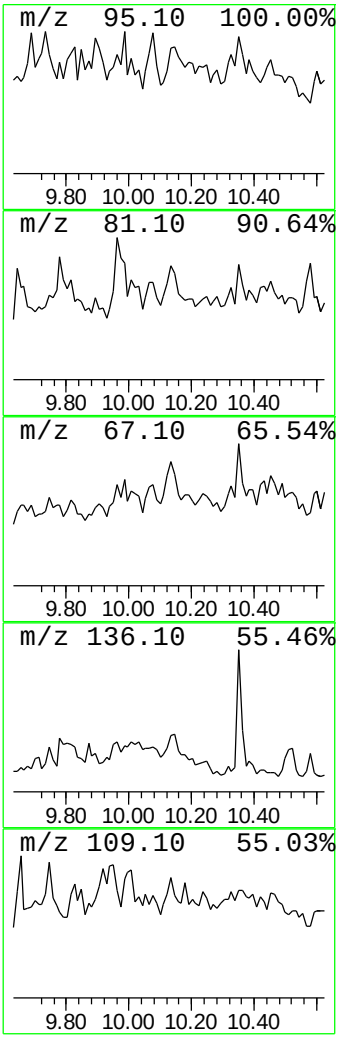
Peak Number 10 Limonene-1,2-epoxide(fr.2) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.13 ng	130493	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Limonene-1,2-epoxide(fr.2)	152	C10H16O	1000292-83-8	64
2	Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	58
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	53
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	53
5	1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2	1000187-01-2	45





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Data File : BF090924.D
Acq On : 31 Oct 2016 13:28
Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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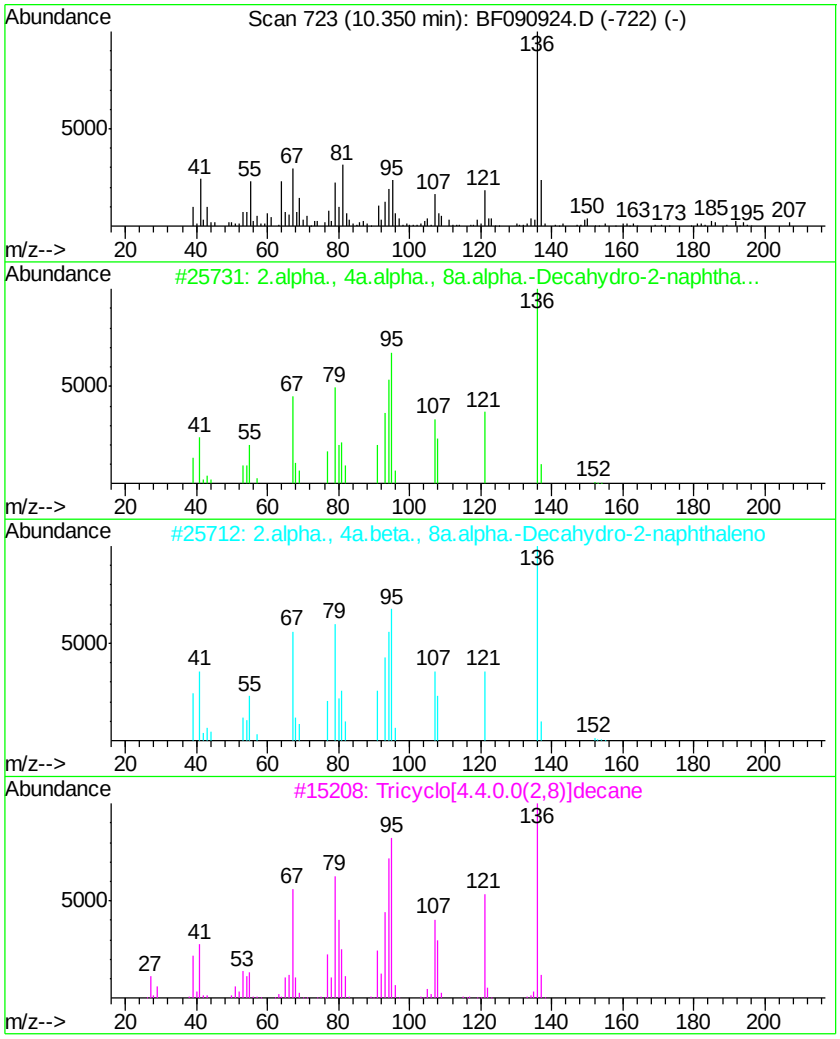
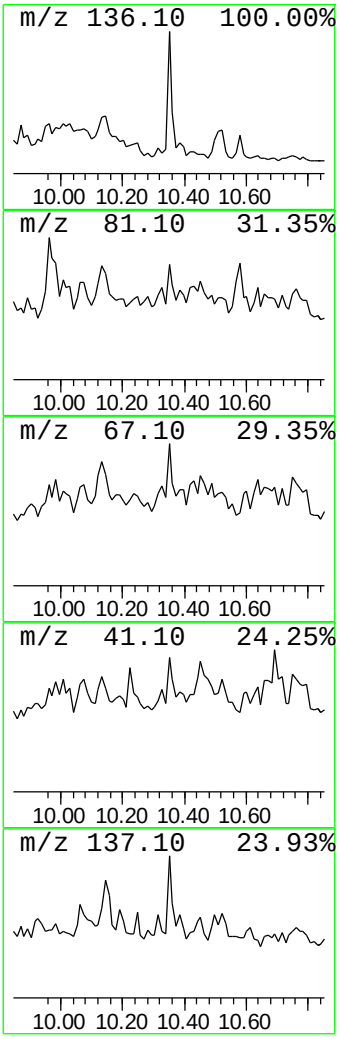
Peak Number 11 2.alpha., 4a.alpha., 8a.alp... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	2.52 ng	154530	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2.alpha., 4a.alpha., 8a.alpha.-D...	154	C10H18O	001424-36-8	72
2	2.alpha., 4a.beta., 8a.alpha.-De...	154	C10H18O	005779-35-1	72
3	Tricyclo[4.4.0.0(2,8)]decane	136	C10H16	049700-59-6	64
4	1.alpha., 4a.beta., 8a.beta.-Dec...	154	C10H18O	002529-05-7	59
5	2,5-Methano-1H-indene, octahydro-	136	C10H16	019026-94-9	53





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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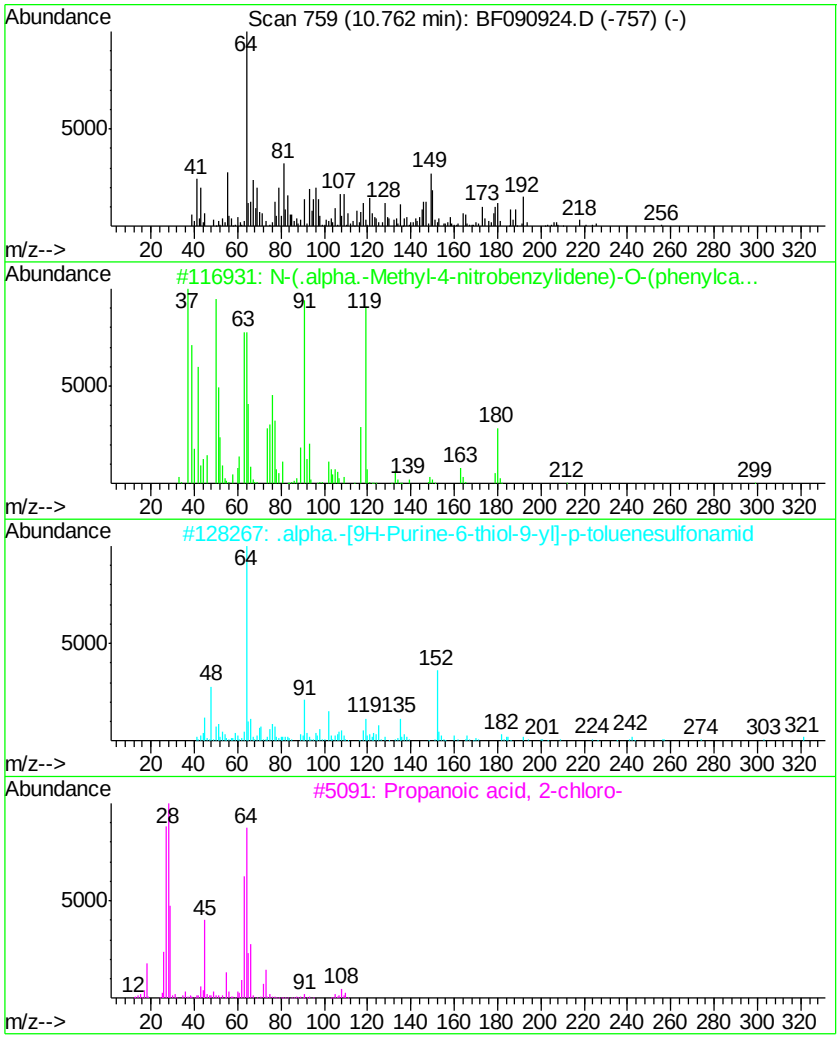
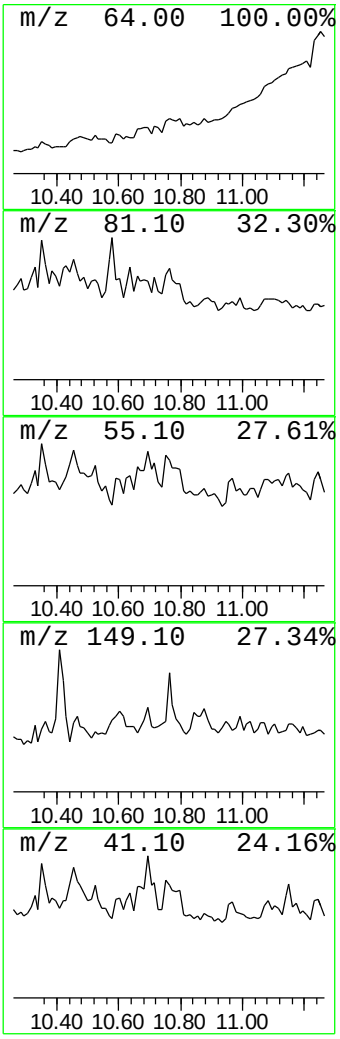
Peak Number 12 N-(.alpha.-Methyl-4-nitrobe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.83 ng	195210	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(.alpha.-Methyl-4-nitrobenzyli...	299	C15H13N3O4	1000223-36-2	59
2	.alpha.-[9H-Purine-6-thiol-9-yl]...	321	C12H11N5O2S2	019271-00-2	59
3	Propanoic acid, 2-chloro-	108	C3H5ClO2	000598-78-7	38
4	Cyclobutane, 1,1'-(1,1,2,2-tetra...	386	C10H6Cl2F10	035208-02-7	38
5	1-[1-Bromo-2-(2,2,3,3-tetrafluor...	328	C12H10BrF5	1000223-18-3	38





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Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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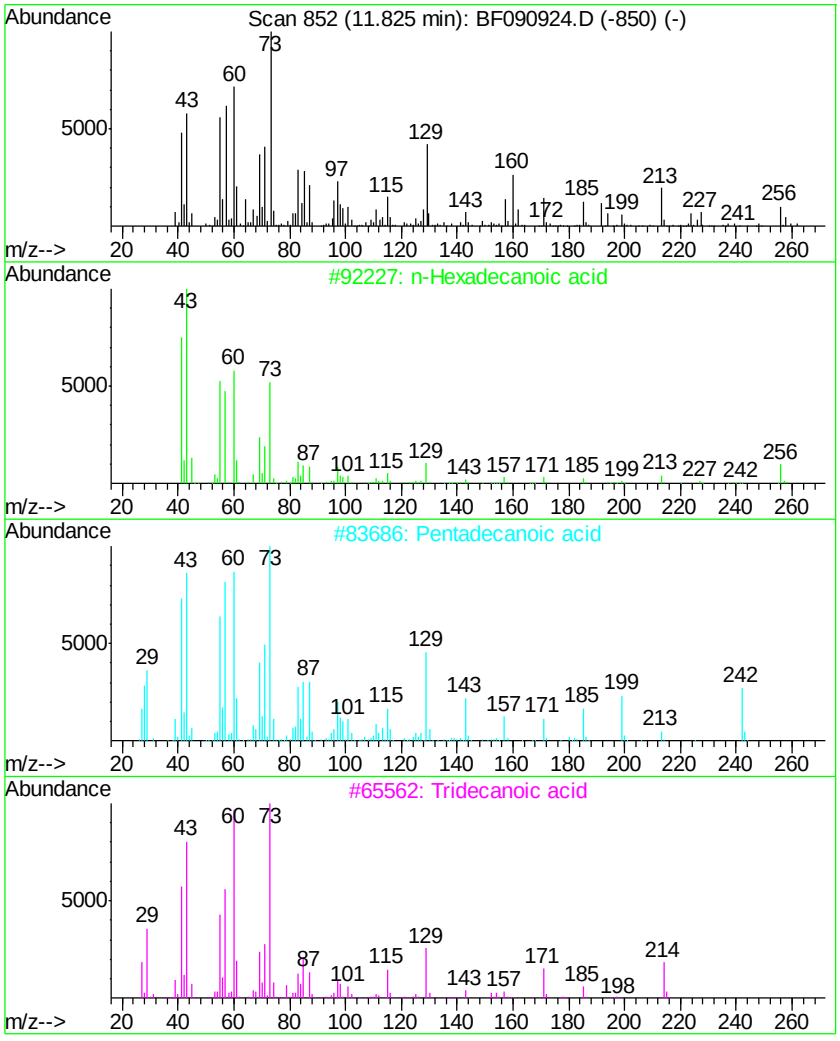
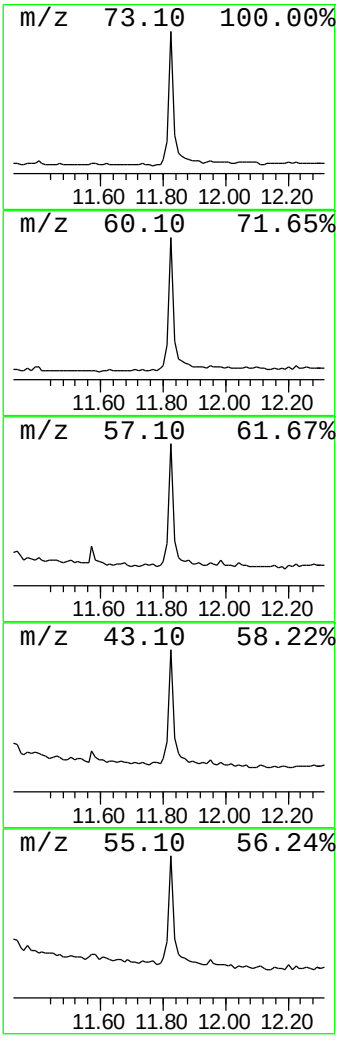
Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.81 ng	469763	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Tridecanoic acid	214	C13H26O2	000638-53-9	60
4	Hexadecane	226	C16H34	000544-76-3	59
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	38





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Operator : UM/SJ
Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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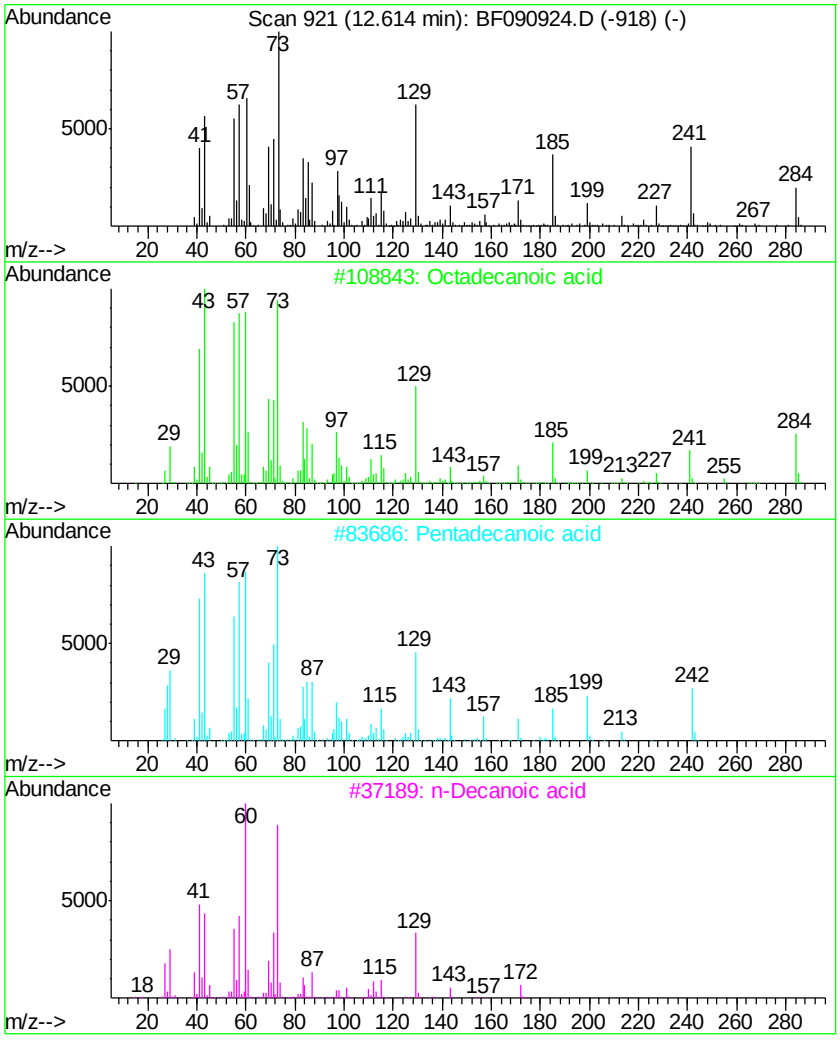
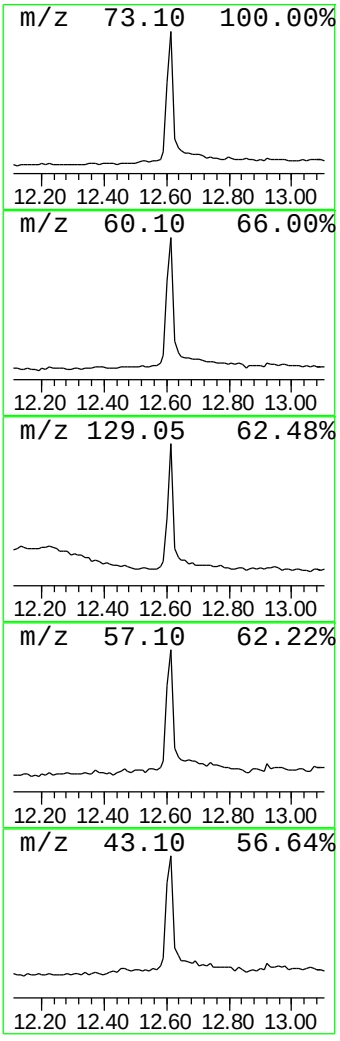
Peak Number 14 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	13.67 ng	617433	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Decanoic acid	172	C10H20O2	000334-48-5	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	30





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Sample : H5411-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

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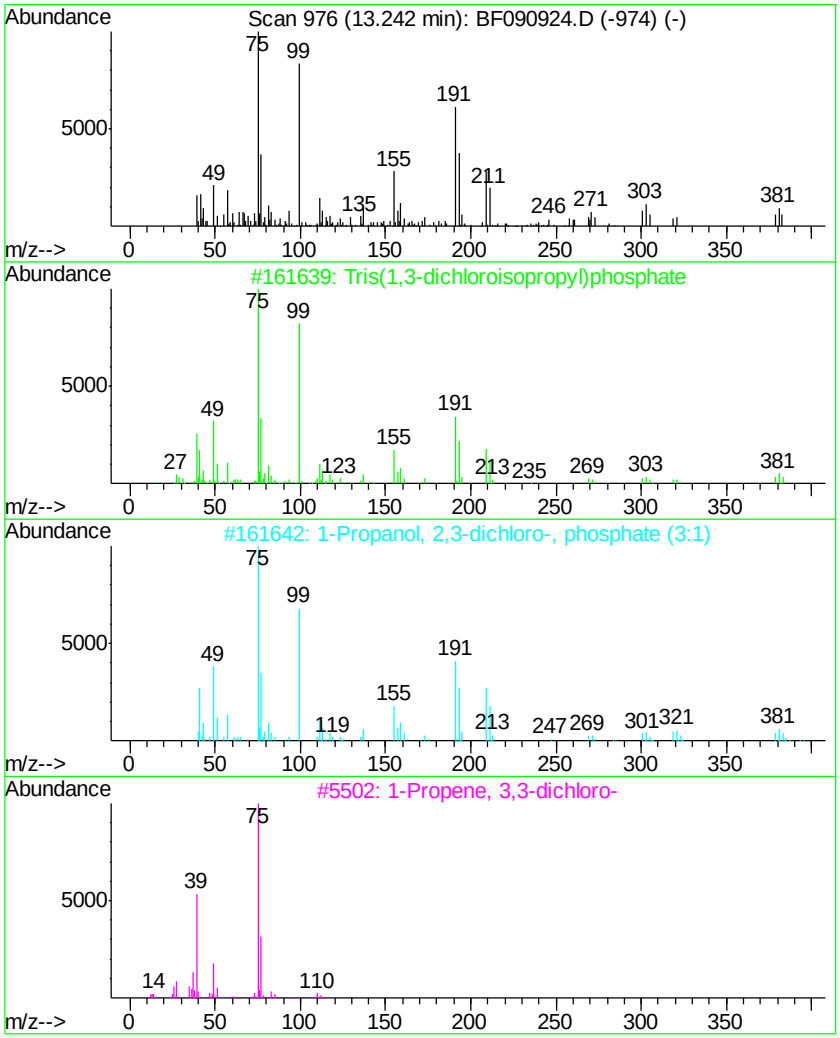
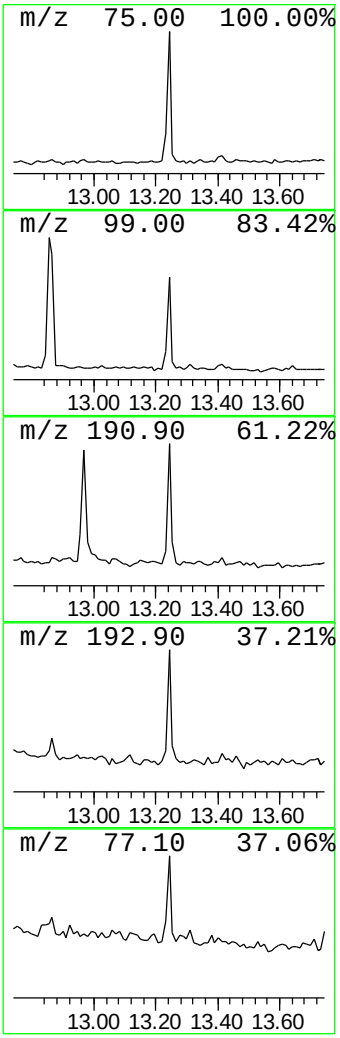
Peak Number 15 Tris(1,3-dichloroisopropyl)... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	2.03 ng	91861	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tris(1,3-dichloroisopropyl)phosp...	428	C9H15Cl6O4P	013674-87-8	91
2	1-Propanol, 2,3-dichloro-, phosp...	428	C9H15Cl6O4P	000078-43-3	72
3	1-Propene, 3,3-dichloro-	110	C3H4Cl2	000563-57-5	27
4	1-Propene, 1,3-dichloro-, (Z)-	110	C3H4Cl2	010061-01-5	27
5	1-Propene, 1,3-dichloro-	110	C3H4Cl2	000542-75-6	16





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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TWP-02

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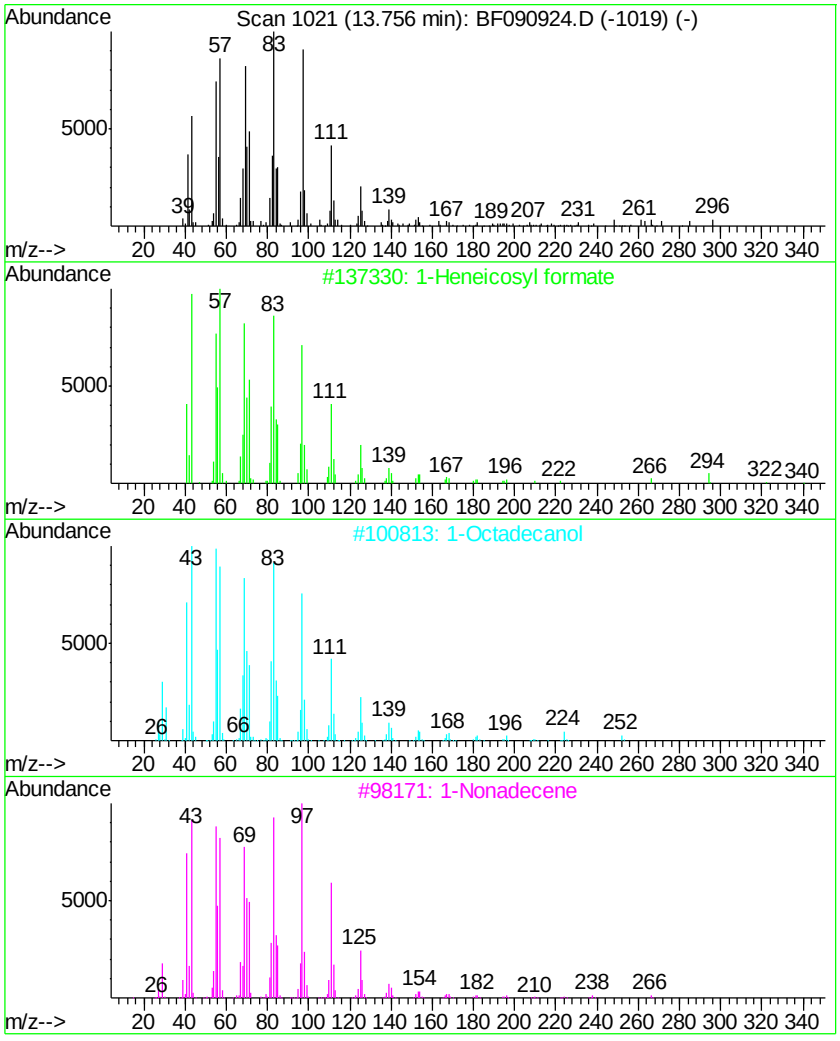
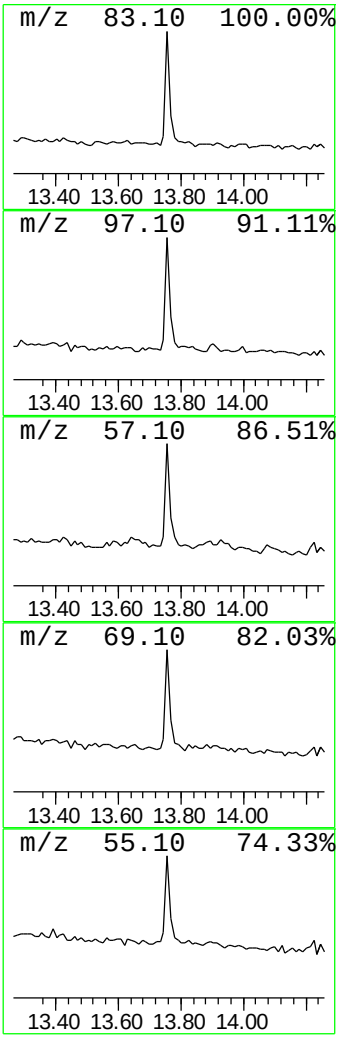
Peak Number 16 1-Heneicosyl formate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.83 ng	127706	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
2	1-Octadecanol	270	C18H38O	000112-92-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





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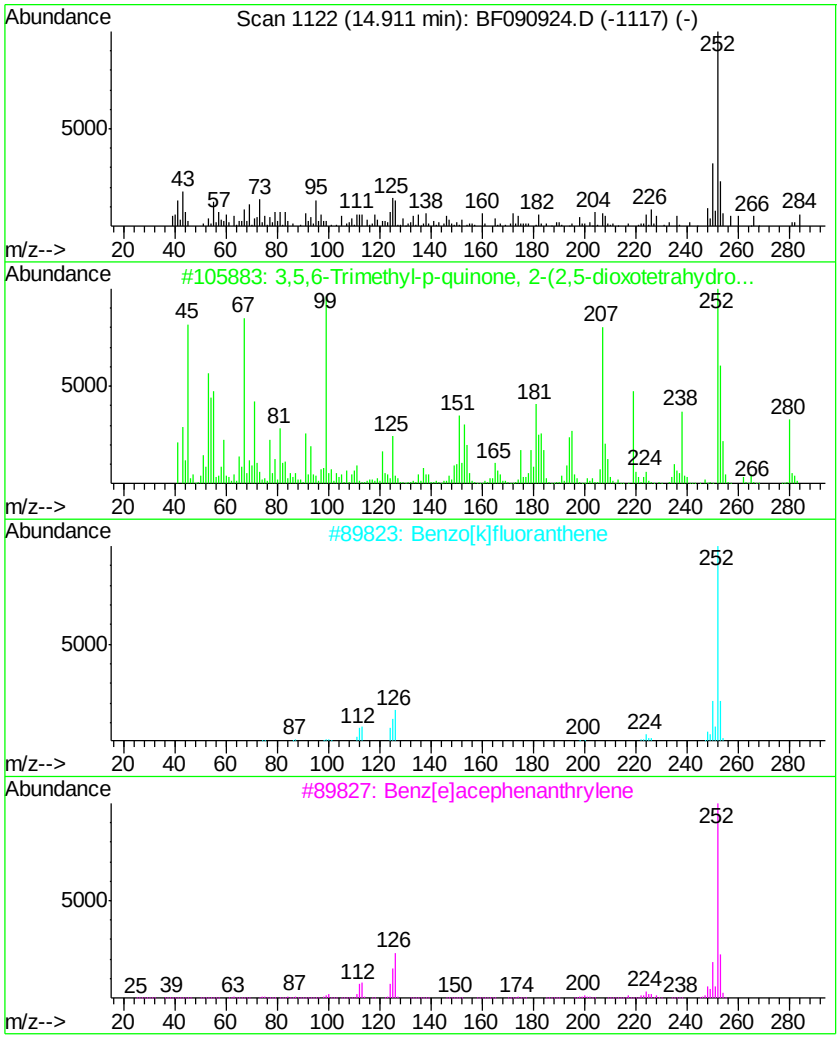
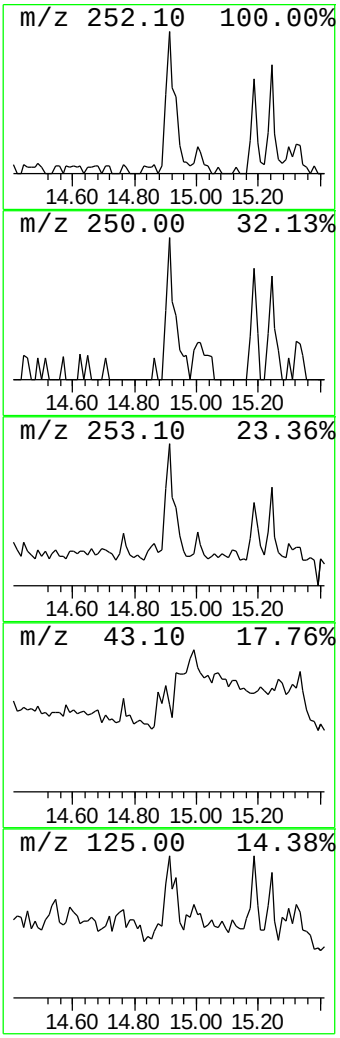
Peak Number 17 3,5,6-Trimethyl-p-quinone, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.21 ng	102317	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5,6-Trimethyl-p-quinone, 2-(2,...	280	C13H12O5S	126848-01-9	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	86
4	Benzo[e]pyrene	252	C20H12	000192-97-2	76
5	Perylene	252	C20H12	000198-55-0	70





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.90	6.5	ng	238771	1	6.75	734913	20.0
unknown6.51	6.51	97.7	ng	3588520	1	6.75	734913	20.0
Pentafluoropropio...	8.99	2.4	ng	146437	3	9.79	1224590	20.0
unknown9.02	9.02	3.8	ng	229820	3	9.79	1224590	20.0
unknown9.45	9.45	2.9	ng	174325	3	9.79	1224590	20.0
unknown9.65	9.65	2.2	ng	135777	3	9.79	1224590	20.0
4-Methyl-exo-tric...	9.98	2.4	ng	146409	3	9.79	1224590	20.0
1,4-Dioxaspiro[4....	10.08	4.5	ng	278250	3	9.79	1224590	20.0
Limonene-1,2-epox...	10.13	2.1	ng	130493	3	9.79	1224590	20.0
2.alpha., 4a.alph...	10.35	2.5	ng	154530	3	9.79	1224590	20.0
N-(.alpha.-Methyl...	10.76	2.8	ng	195210	4	11.26	1380150	20.0
n-Hexadecanoic acid	11.82	6.8	ng	469763	4	11.26	1380150	20.0
Octadecanoic acid	12.61	13.7	ng	617433	5	13.90	903472	20.0
Tris(1,3-dichloro...	13.24	2.0	ng	91861	5	13.90	903472	20.0
1-Heneicosyl formate	13.76	2.8	ng	127706	5	13.90	903472	20.0
3,5,6-Trimethyl-p...	14.91	2.2	ng	102317	6	15.30	926413	20.0