LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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	3.081	86	87	101	rBV	58359	159519	1.02%	0.275%
2	3.333	107	109	120	rVB	258431	511814	3.28%	0.881%
3	4.373	194	200	203	rBV	5453512	15603828	100.00%	26.870%
4	5.047	253	259	261	rBV	4324642	10710839	68.64%	18.445%
5	6.476	382	384	390	rBV	585458	761569	4.88%	1.311%
6	6.841	413	416	418	rBV	932350	915106	5.86%	1.576%
7	7.002	427	430	432	rBV	2318999	3056826	19.59%	5.264%
8	7.162	442	444	447	rBV	351493	461999	2.96%	0.796%
9	7.413	463	466	468	rBV	2088497	2625727	16.83%	4.522%
10	7.836	501	503	505	rBV	738323	688138	4.41%	1.185%
11	8.122	526	528	531	rBV	1321162	1222785	7.84%	2.106%
12	9.070	607	611	613	rBV	1205795	1092226	7.00%	1.881%
13	9.196	619	622	625	rBV	3917126	5037636	32.28%	8.675%
14	9.276	627	629	631	rBV	328131	274528	1.76%	0.473%
15	9.527	647	651	654	rBV2	77714	178747	1.15%	0.308%
16	9.596	654	657	658	rVV	781922	839824	5.38%	1.446%
17	9.802	673	675	677	rVB	693827	598015	3.83%	1.030%
18	9.870	679	681	683	rVB	1528456	1376498	8.82%	2.370%
19	10.030	692	695	697	rBV	108776	185395	1.19%	0.319%
20	10.305	715	719	720	rBV	578531	601189	3.85%	1.035%
21	10.522	735	738	741	rBV	134478	213944	1.37%	0.368%
22	10.773	758	760	764	rBV2	339390	483376	3.10%	0.832%
23	10.876	767	769	770	rVV	228699	266100	1.71%	0.458%
24	10.910	770	772	775	rVV2	178762	308814	1.98%	0.532%
25	10.968	775	777	780	rVV3	93288	229990	1.47%	0.396%
26	11.025	780	782	783	rVV2	141877	198800	1.27%	0.342%
27	11.059	783	785	787	rVV	176659	253961	1.63%	0.437%
28	11.356	808	811	813	rBV	1486478	1513722	9.70%	2.607%
29	11.585	828	831	834	rBV2	77234	200129	1.28%	0.345%
30	12.945	947	950	952	rBV	3547792	4379314	28.07%	7.541%
31	13.825	1025	1027	1034	rVB	235691	393400	2.52%	0.677%
32	13.985	1039	1041	1044	rVV	1316568	1323298	8.48%	2.279%
33	15.414	1163	1166	1175	rVB	912022	1193243	7.65%	2.055%
34	17.003	1301	1305	1310	rBV	98177	210312	1.35%	0.362%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 58070611

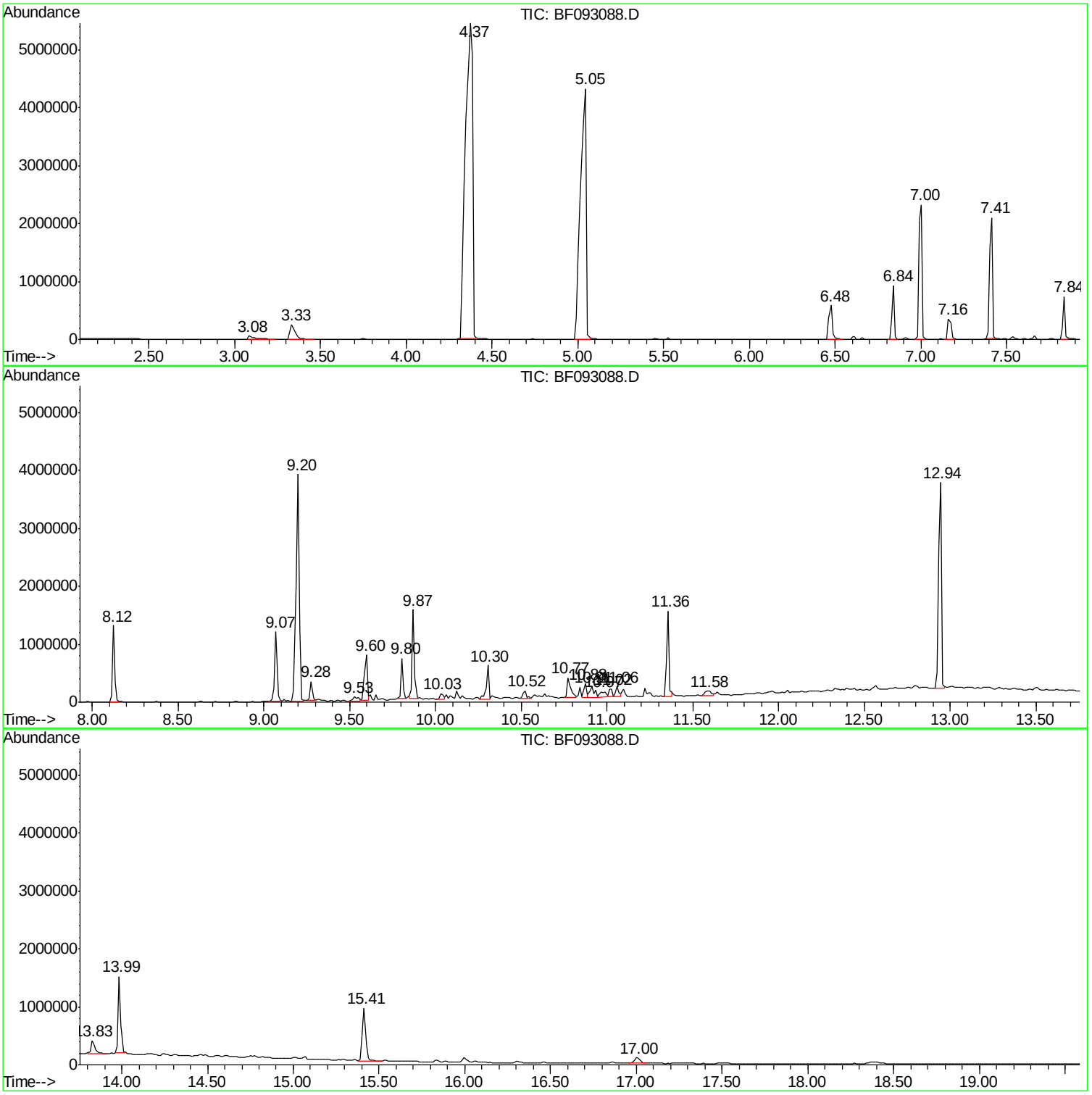
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

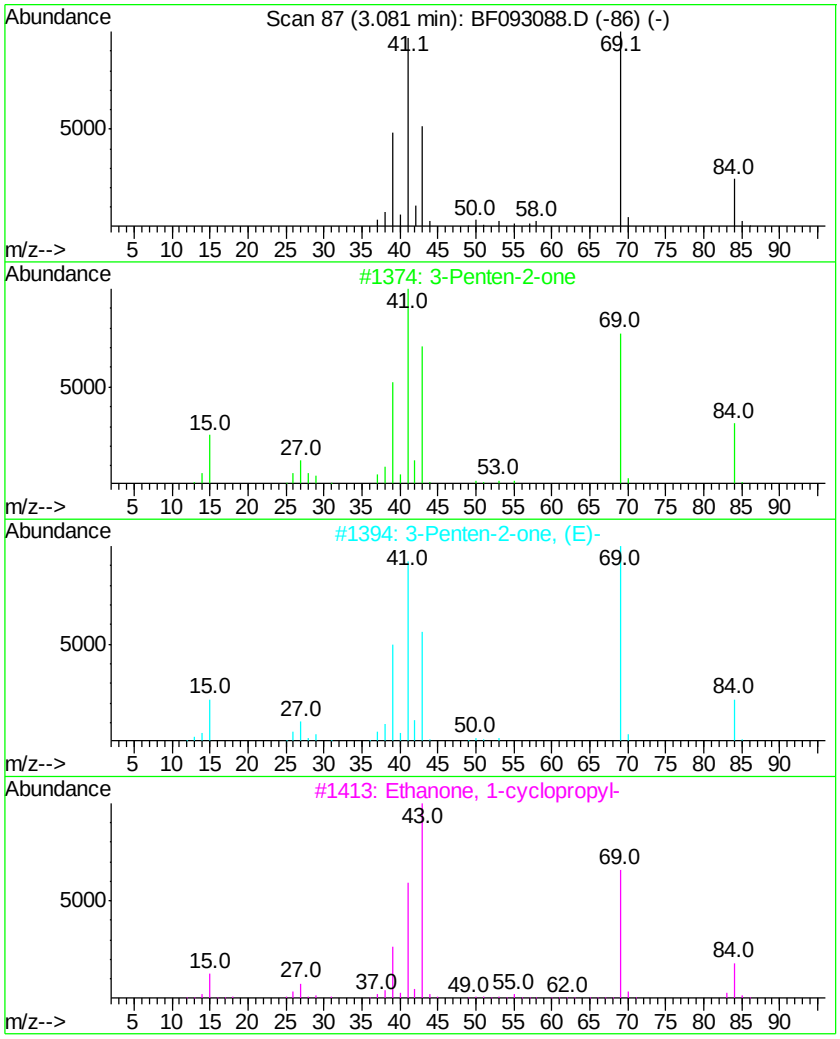
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

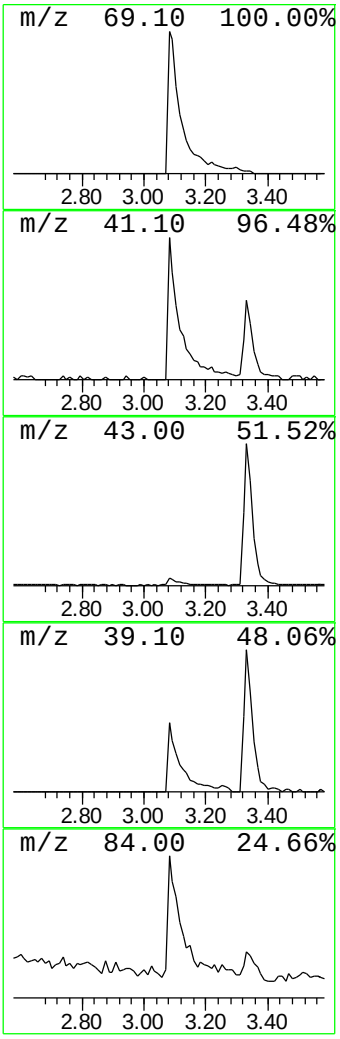
****

Peak Number 1 3-Penten-2-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	3.49 ng	159519	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one	84	C5H8O	000625-33-2	91
2	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	86
3	Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	64
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	58
5	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

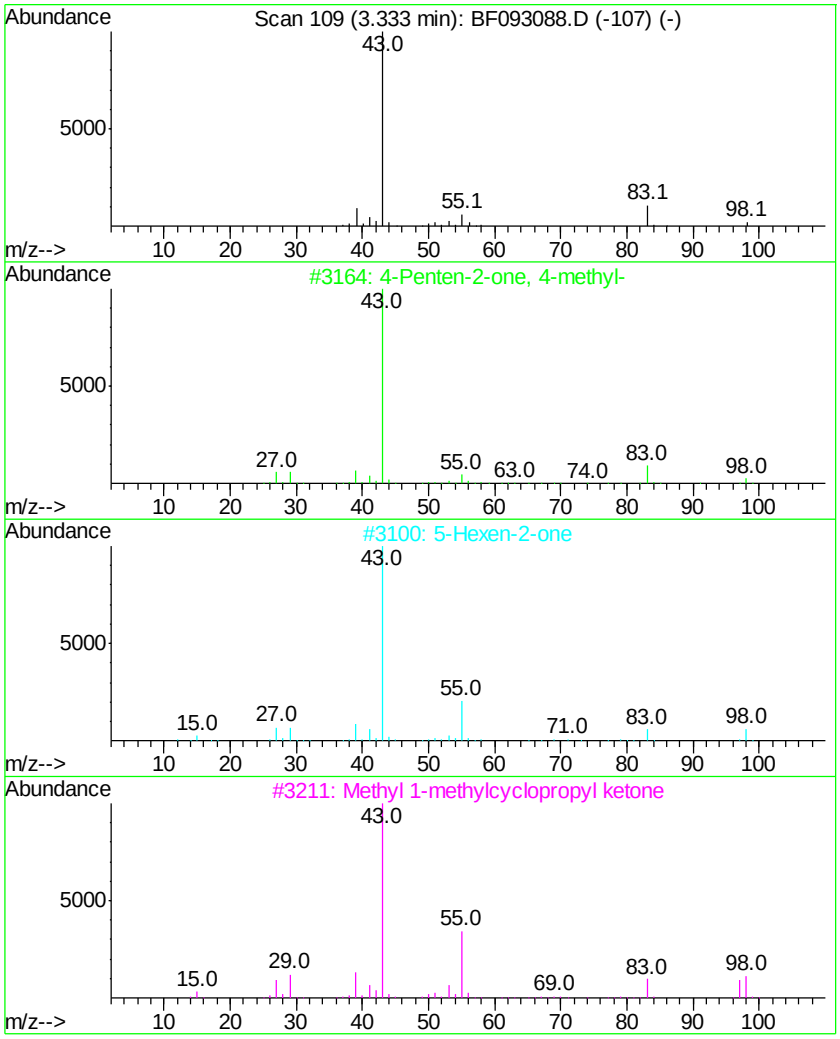
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

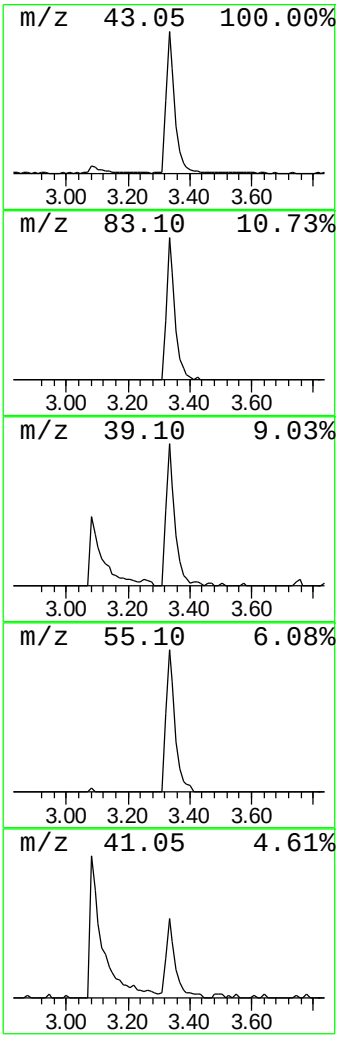
****

Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	11.19 ng	511814	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2	5-Hexen-2-one	98	C6H10O	000109-49-9	36
3	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	30
4	2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	9
5	Pent-3-enylamine	85	C5H11N	087156-70-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

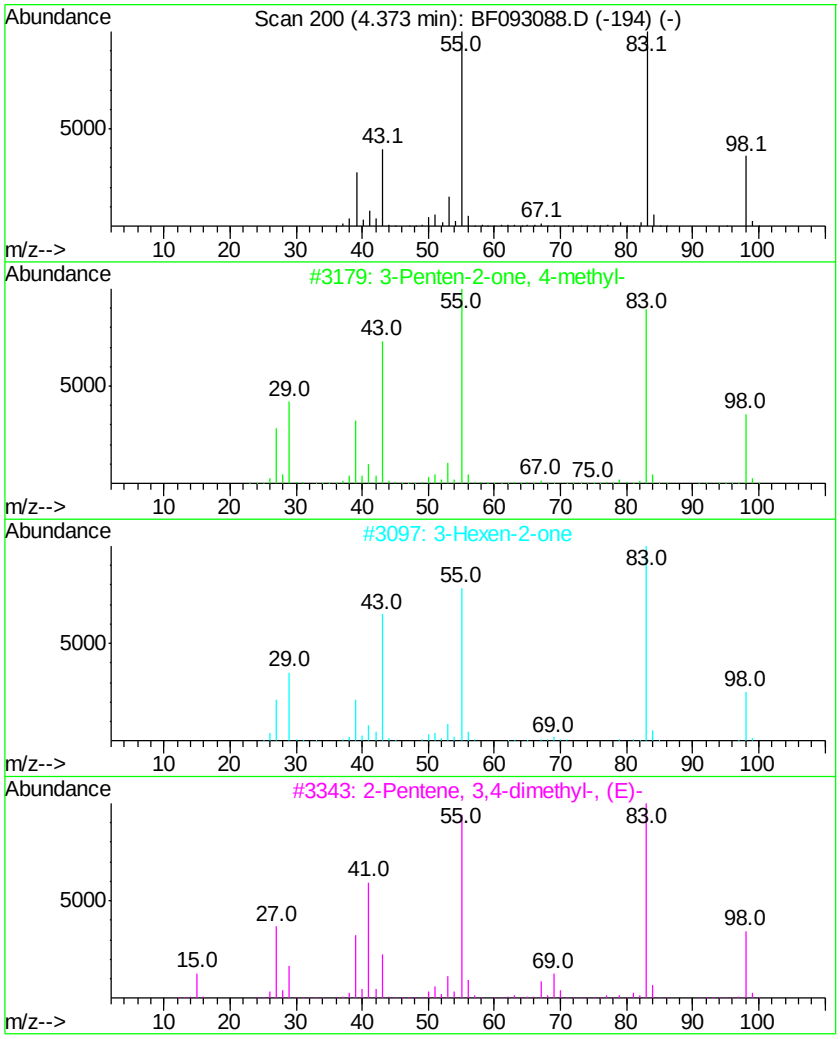
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

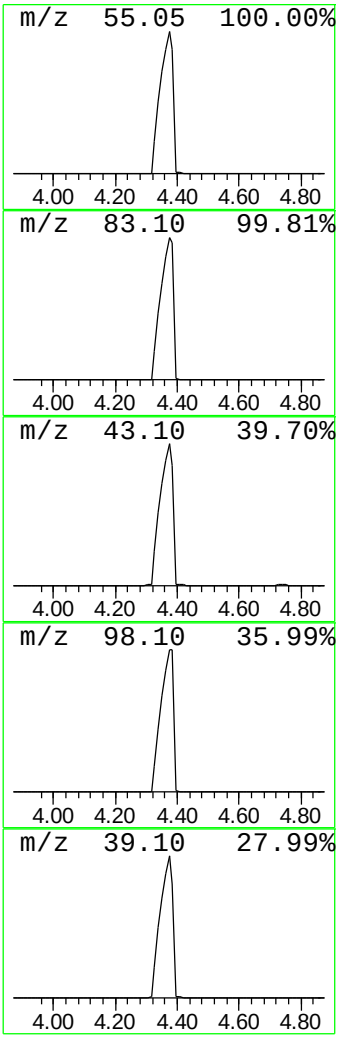
****

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	341.03 ng	15603800	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

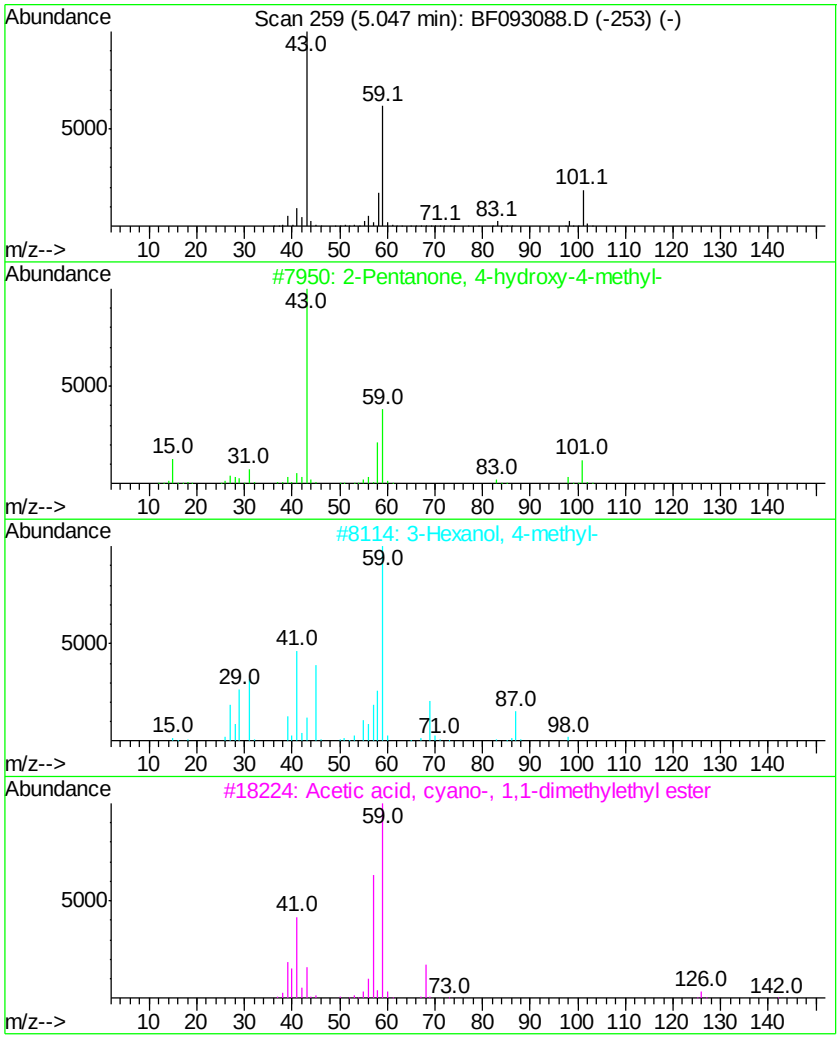
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

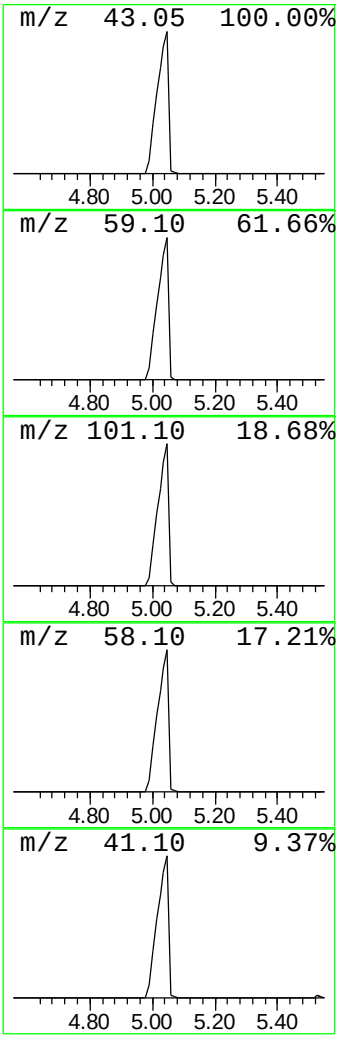
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	234.09 ng	10710800	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

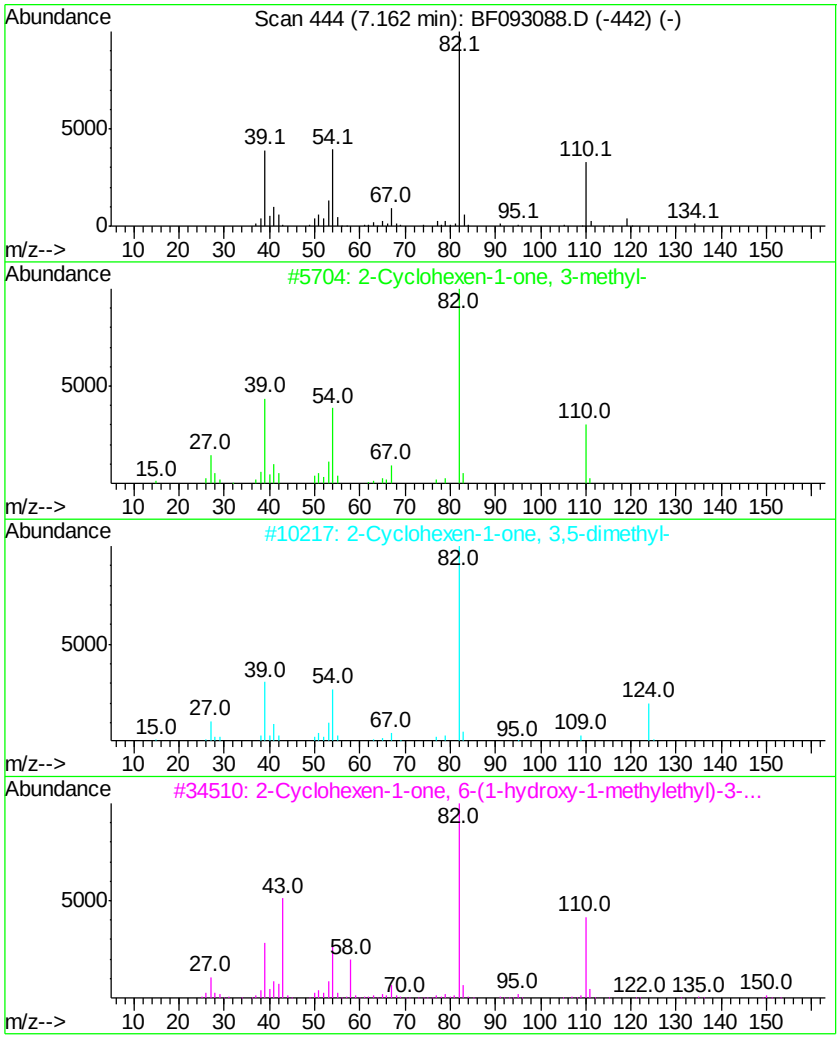
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

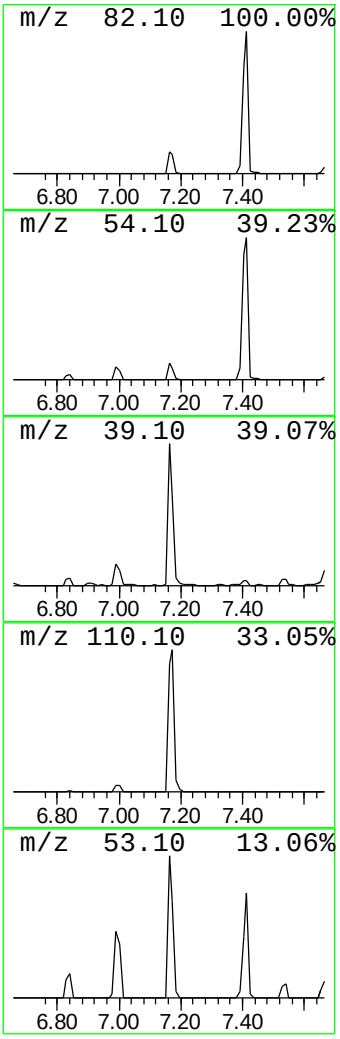
****

Peak Number 6 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	10.10 ng	461999	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 3-methyl-	110	C7H10O	001193-18-6	91
2	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	50
3	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	40
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	38
5	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	38





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Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

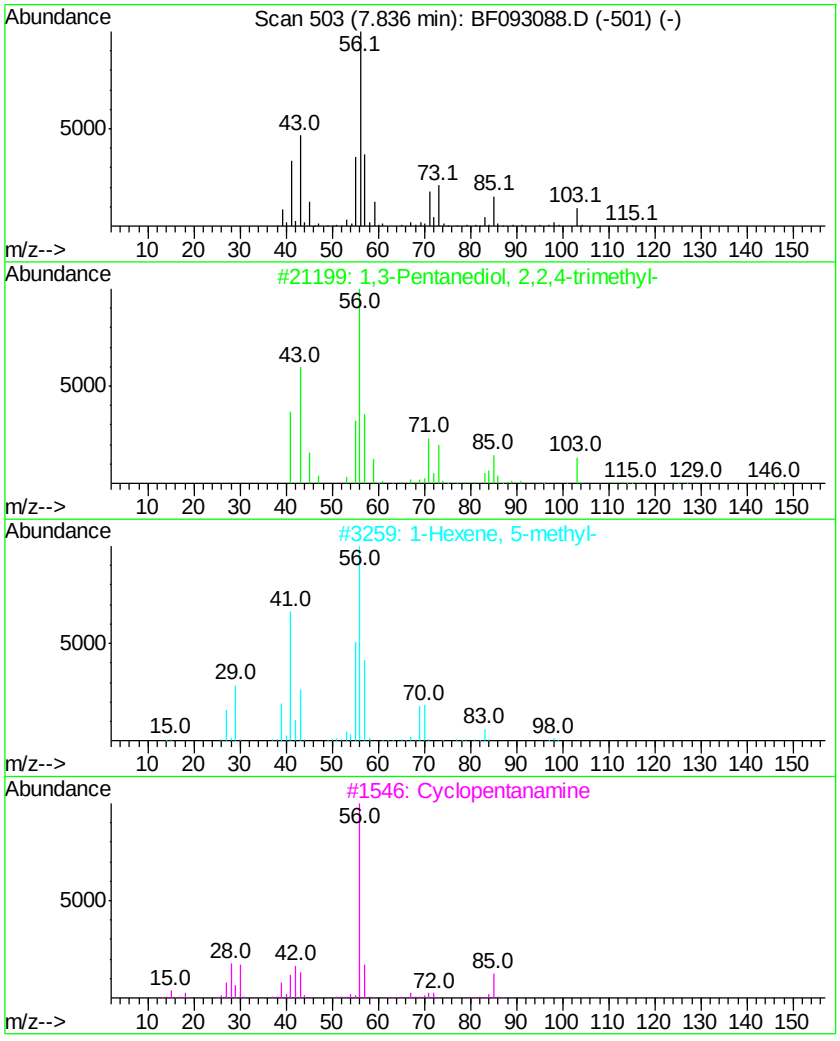
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

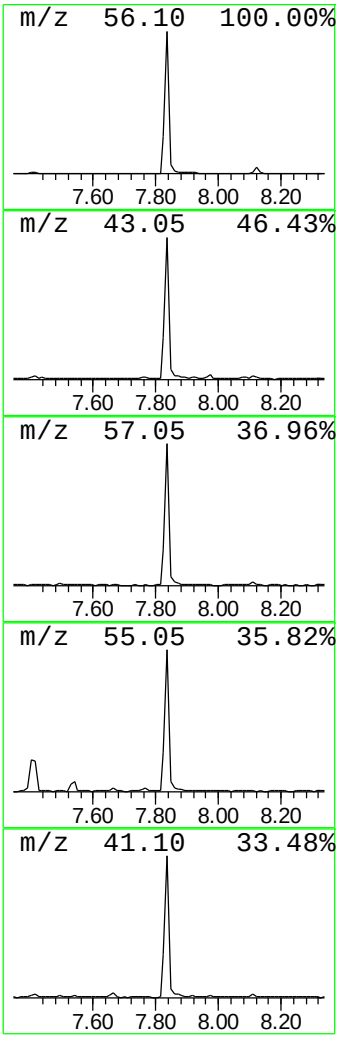
****

Peak Number 7 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	11.26 ng	688138	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	83
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
3	Cyclopentanamine	85	C5H11N	001003-03-8	37
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	33
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	32





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Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

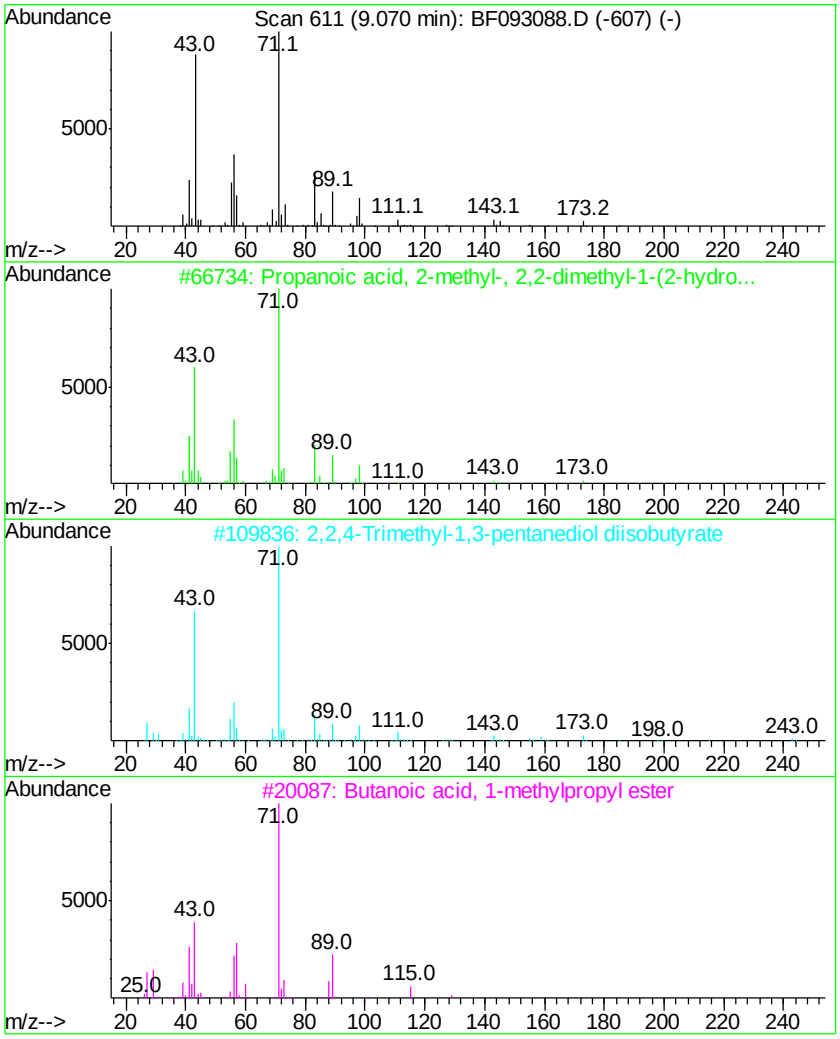
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

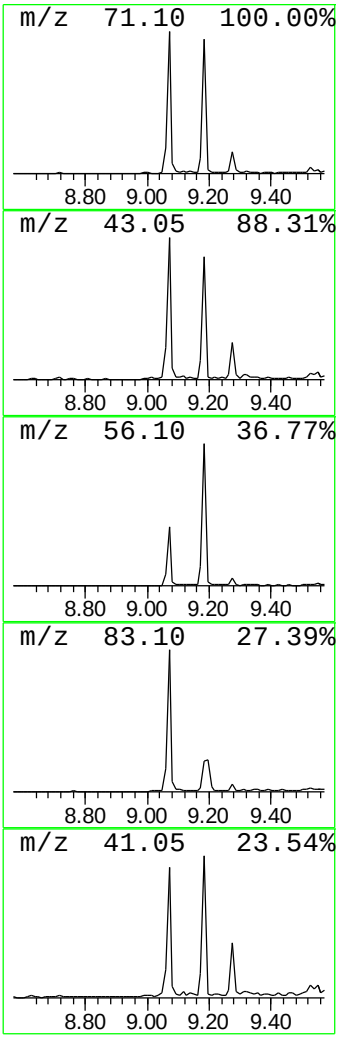
****

Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	15.87 ng	1092230	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	86
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	40





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Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

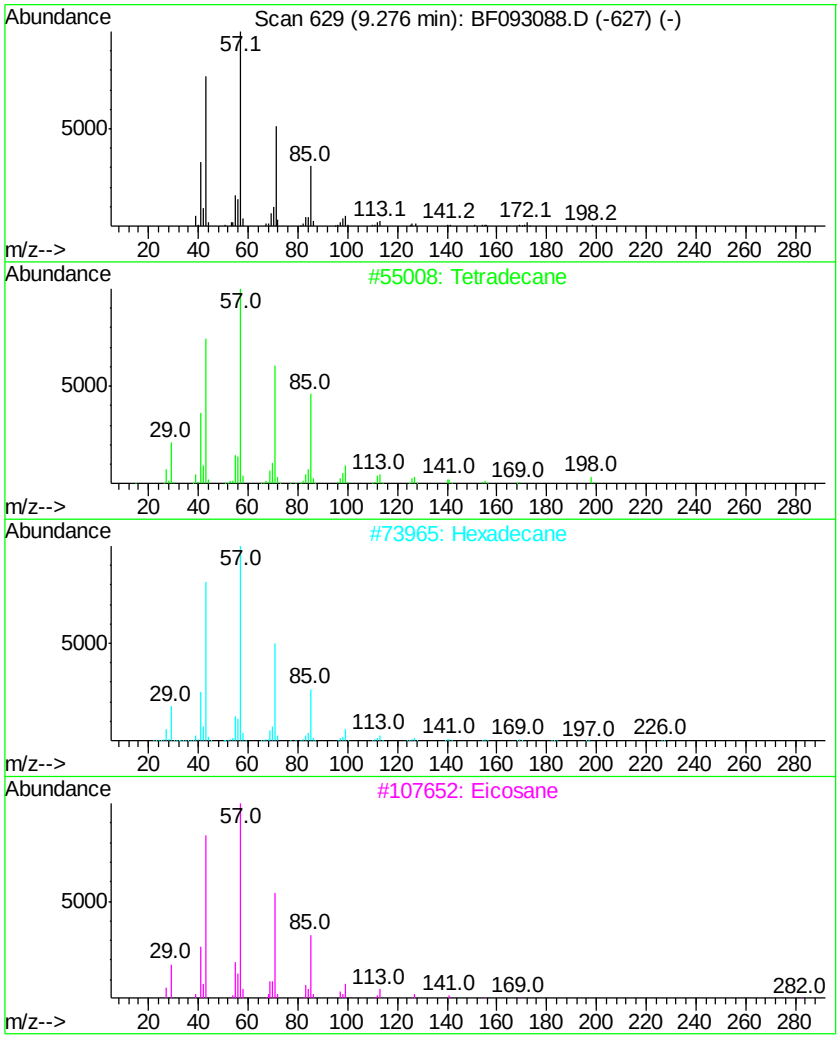
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

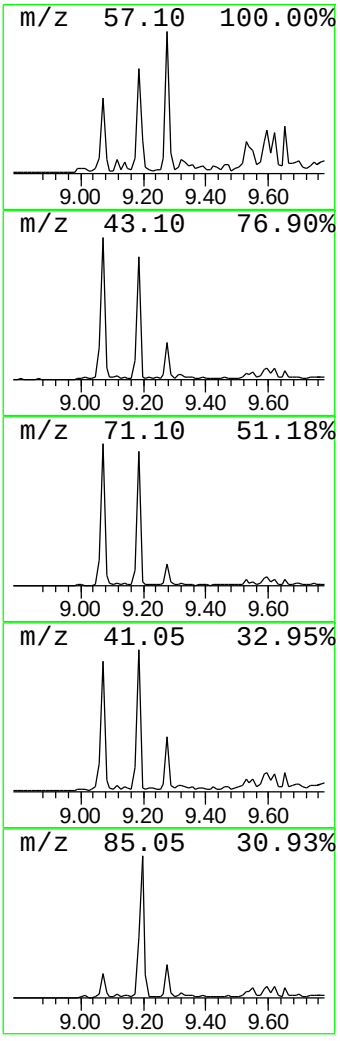
****

Peak Number 9 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	3.99 ng	274528	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Eicosane	282	C20H42	000112-95-8	83
4	Tridecane	184	C13H28	000629-50-5	83
5	Decane, 3-methyl-	156	C11H24	013151-34-3	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

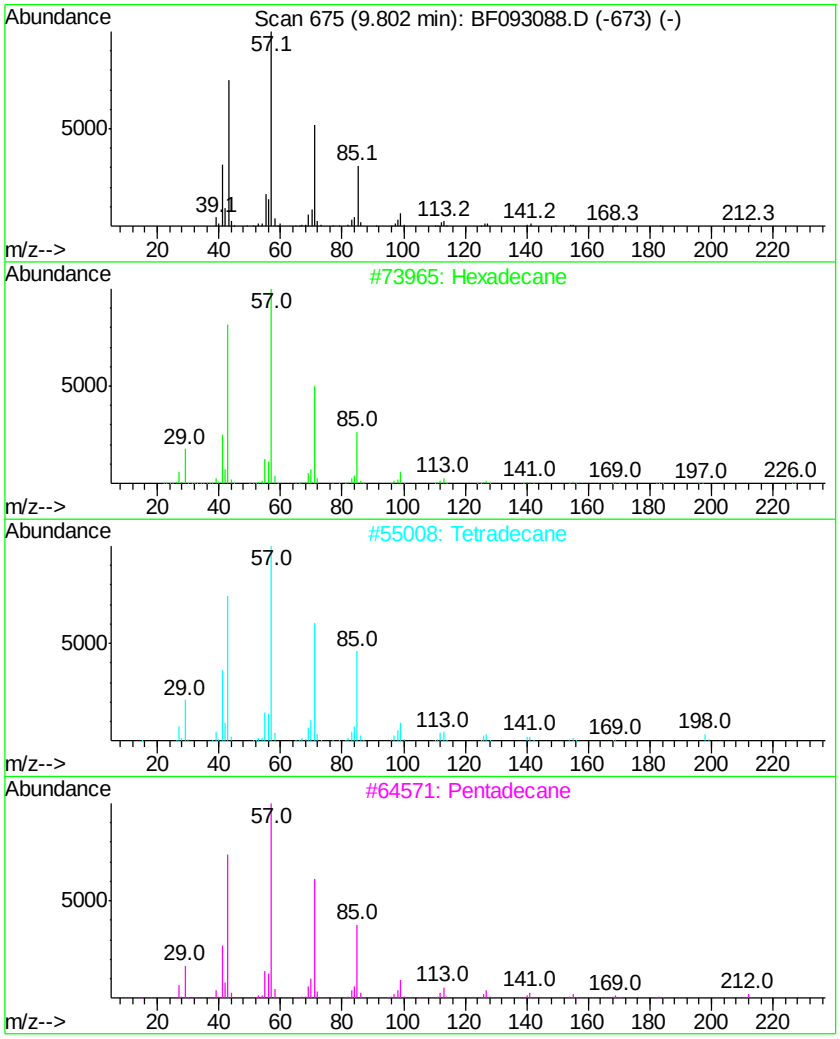
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

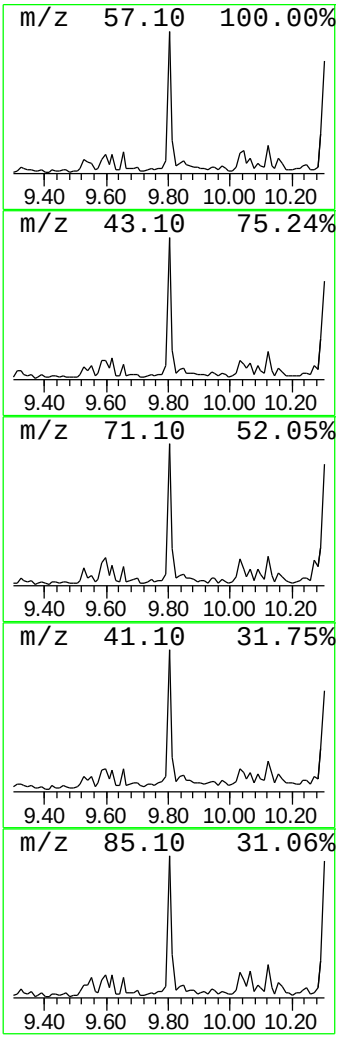
****

Peak Number 10 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	8.69 ng	598015	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5	Tridecane	184	C13H28	000629-50-5	72





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Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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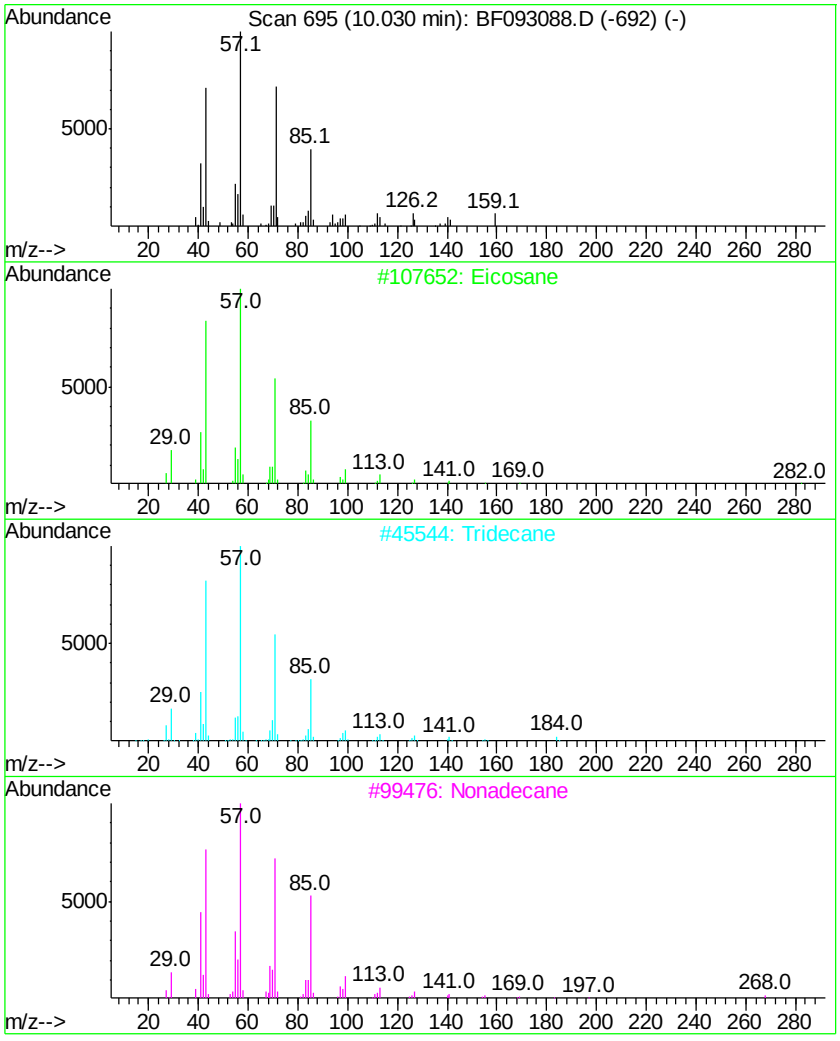
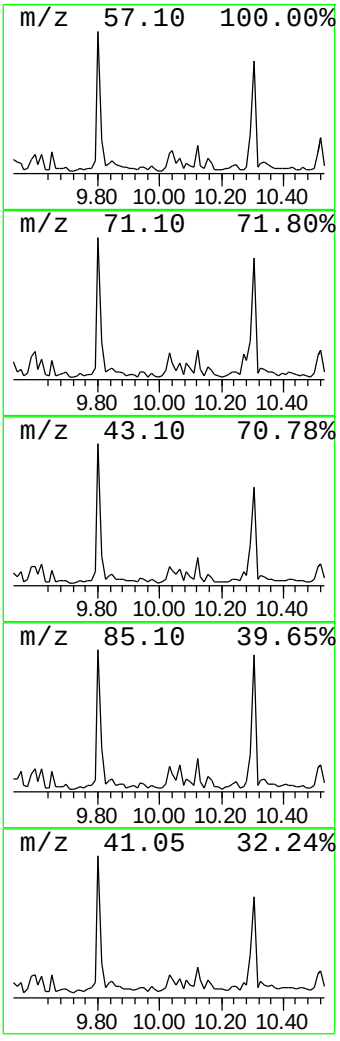
Peak Number 11 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	2.69 ng	185395	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Tridecane	184	C13H28	000629-50-5	72
3	Nonadecane	268	C19H40	000629-92-5	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64





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Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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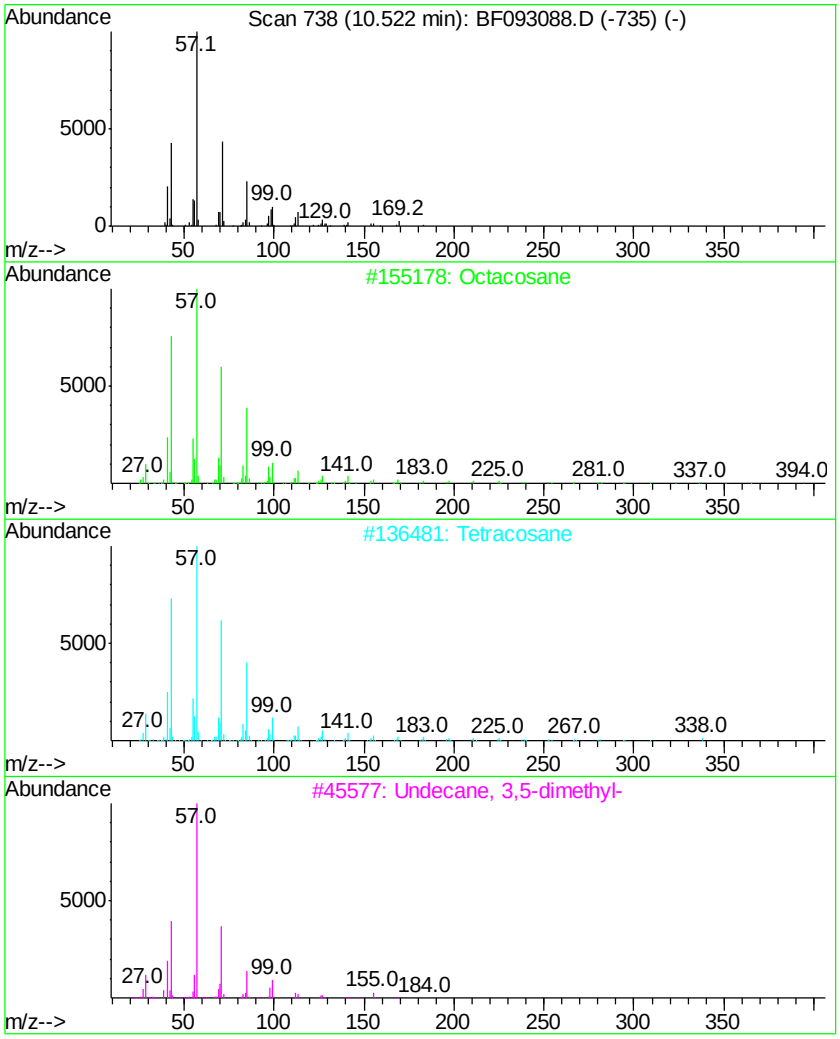
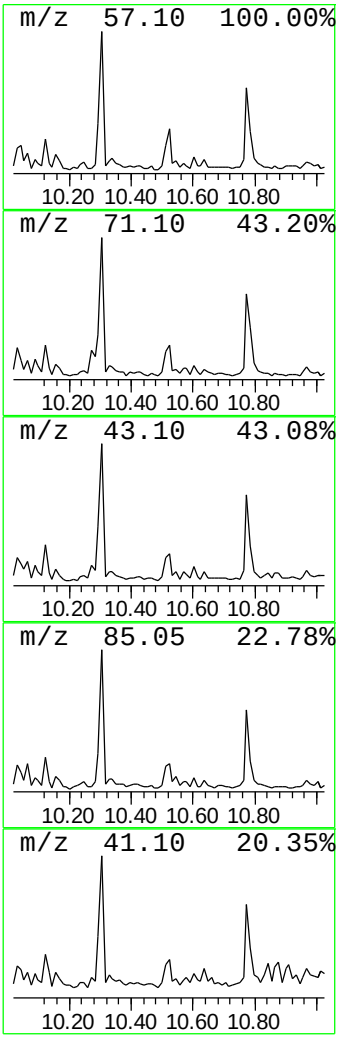
Peak Number 13 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.11 ng	213944	Acenaphthene-d10	9.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	83
2	Tetracosane	338	C24H50	000646-31-1	80
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Heptacosane	380	C27H56	000593-49-7	64





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

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

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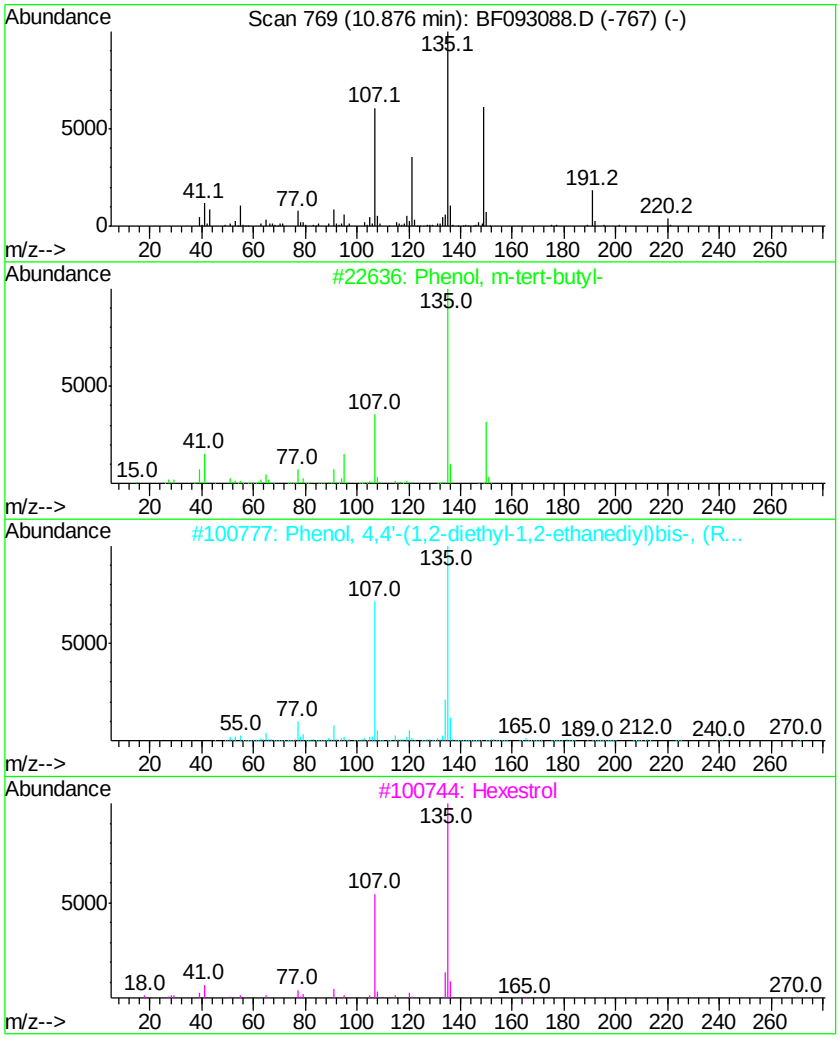
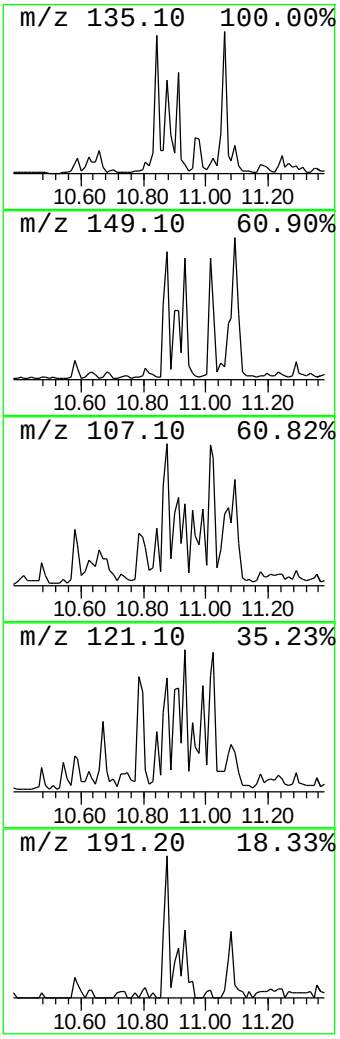
Peak Number 15 Phenol, m-tert-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.52 ng	266100	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	52
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	50
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	1-Adamantanecarboxylic acid, 2-p...	220	C14H20O2	107144-95-6	43
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	43





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Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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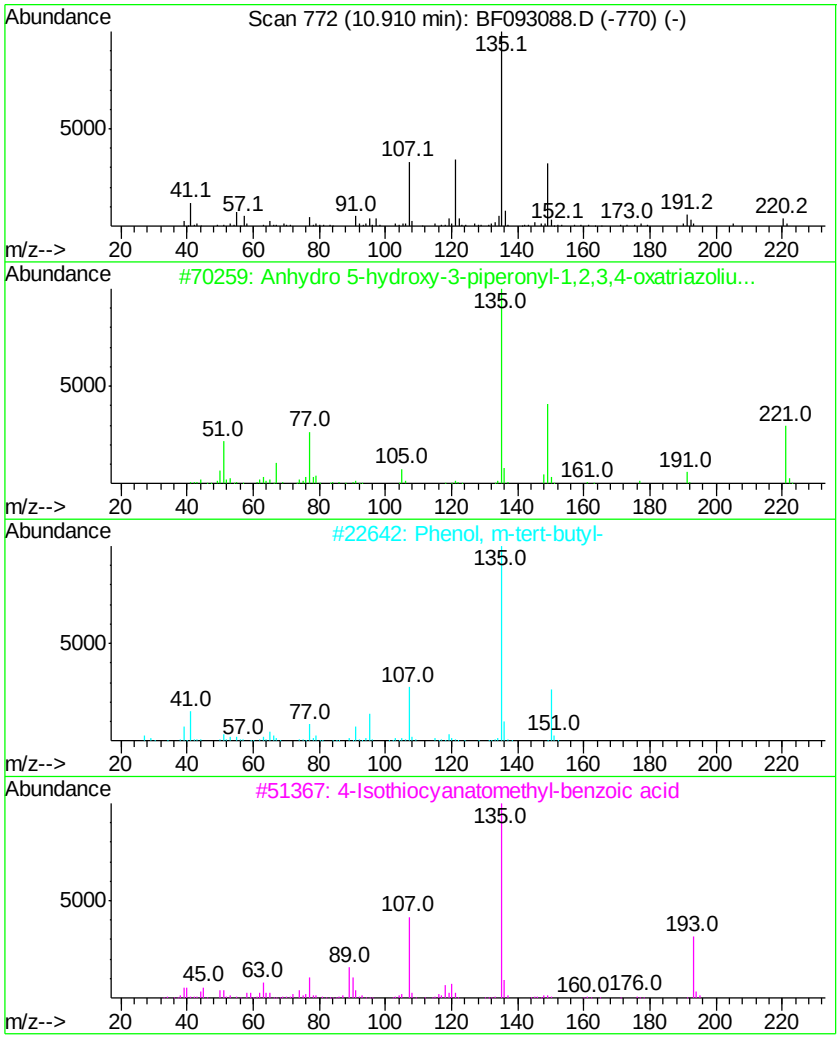
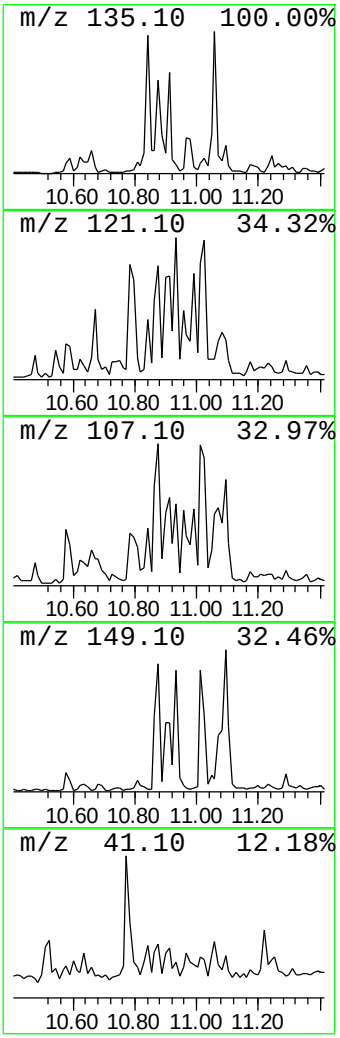
Peak Number 16 Anhydro 5-hydroxy-3-piperon... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	4.08 ng	308814	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anhydro 5-hydroxy-3-piperonyl-1,...	221	C9H7N3O4	1000256-56-5	59
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
3	4-Isothiocyanatomethyl-benzoic acid	193	C9H7NO2S	035009-14-4	50
4	Furazano[3,4-b]cyclopentano[e][1...	192	C8H8N4O2	068278-59-1	47
5	1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	47





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Data File : BF093088.D
Acq On : 22 Feb 2017 21:10
Operator : SJ/MA
Sample : I1931-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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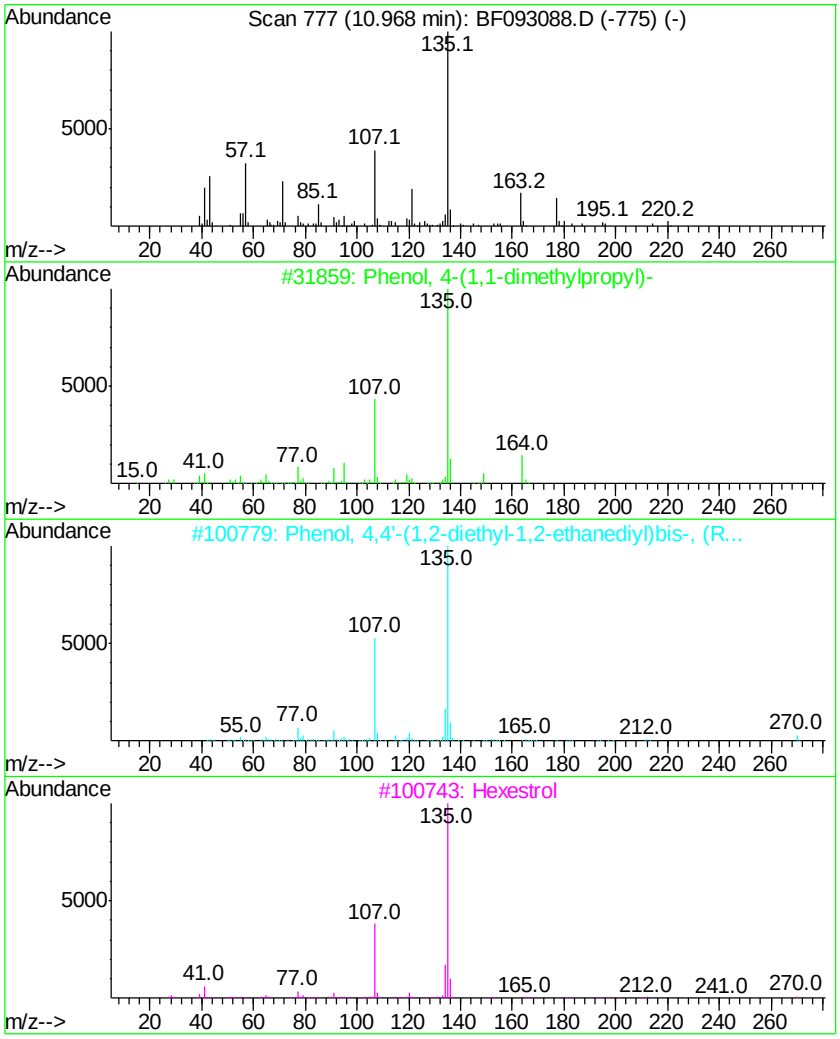
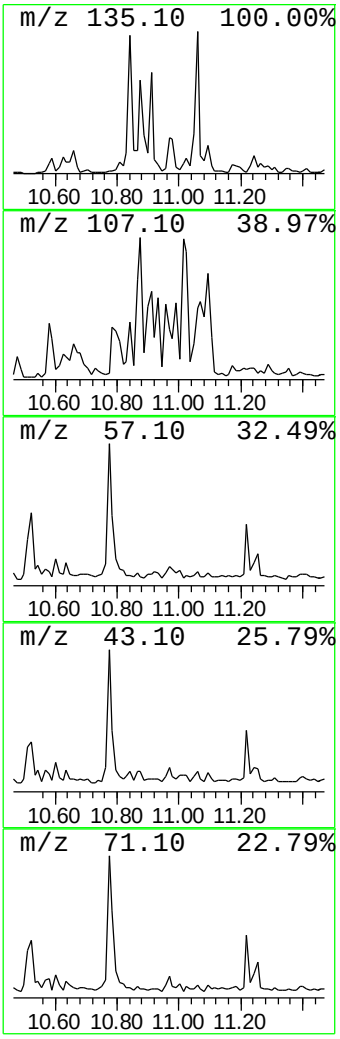
Peak Number 17 Phenol, 4-(1,1-dimethylprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.04 ng	229990	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	52
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	47
3	Hexestrol	270	C18H22O2	005635-50-7	47
4	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	40
5	Adamantane-1-carboxylic acid, 4-...	284	C18H20O3	1000276-61-1	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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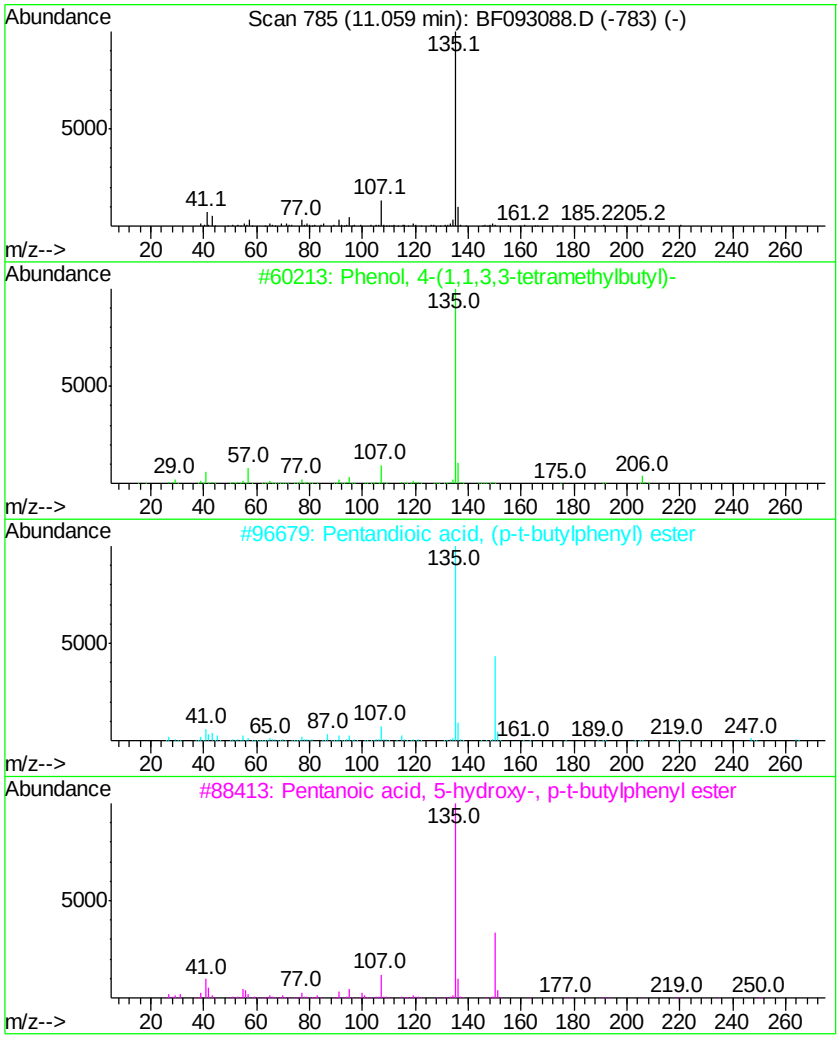
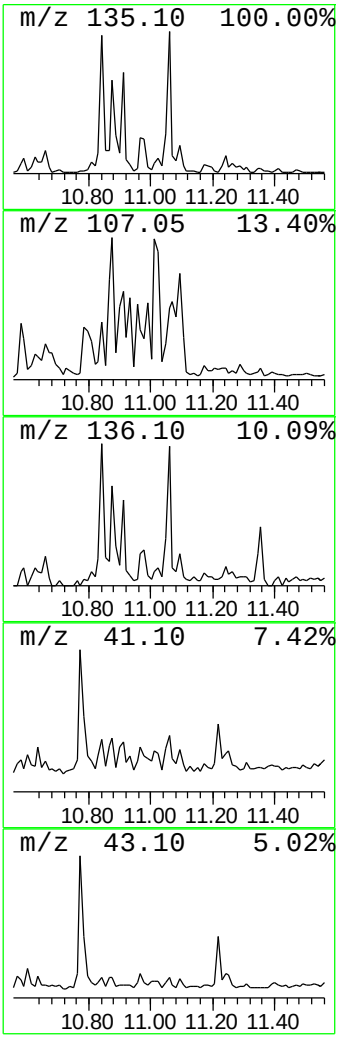
Peak Number 18 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	3.36 ng	253961	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	83
2	Pentandioic acid, (p-t-butylphen...	264	C15H20O4	212762-88-4	78
3	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	78
4	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64





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Instrument : BNA_F
ClientSampleId : P-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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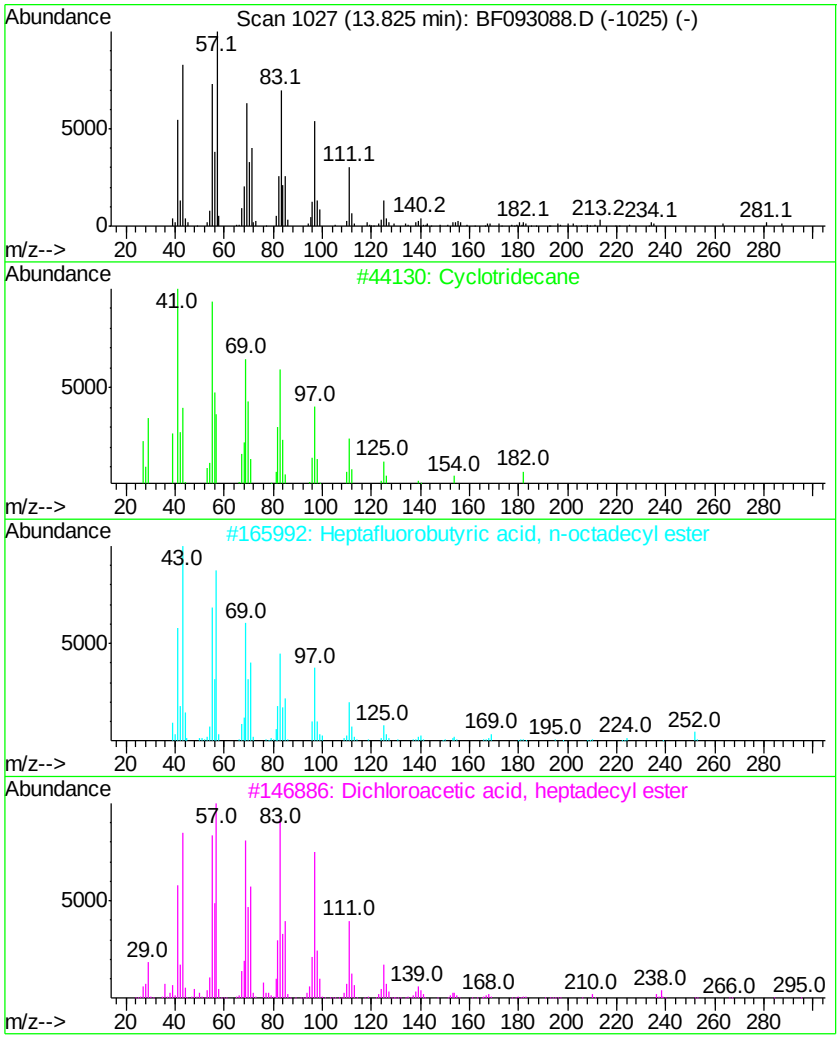
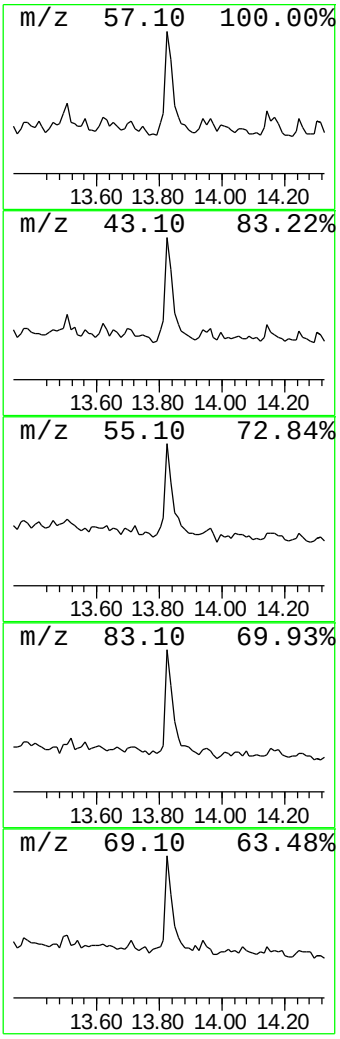
Peak Number 19 Cyclotridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.95 ng	393400	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotridecane	182	C13H26	000295-02-3	92
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	90





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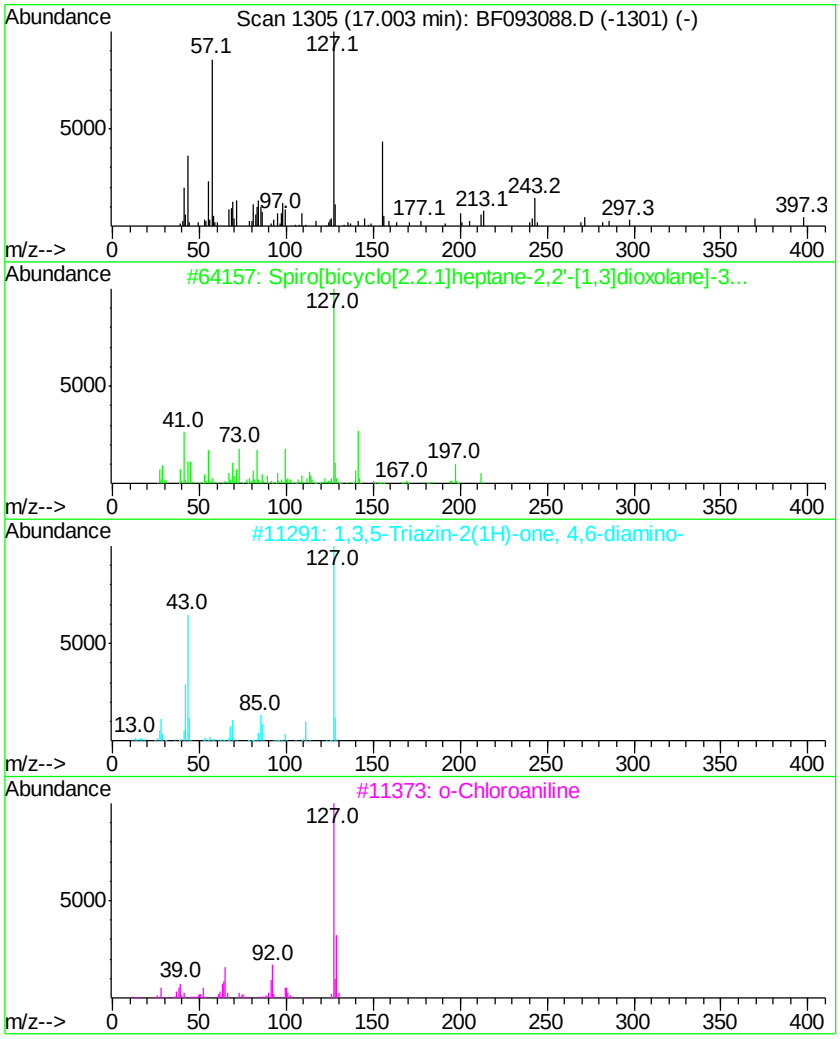
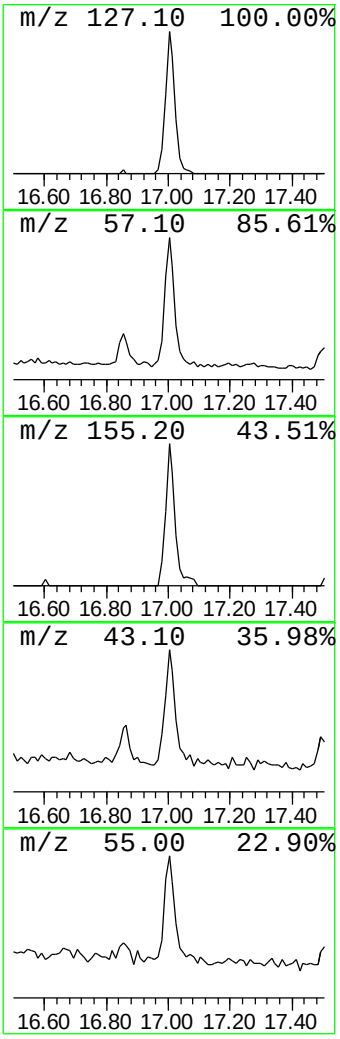
Peak Number 20 unknown17.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.53 ng	210312	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[bicyclo[2.2.1]heptane-2,2'...	212	C12H20O3	035972-92-0	43
2	1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	43
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	38
4	1H-Imidazole, 1-methyl-4-nitro-	127	C4H5N3O2	003034-41-1	38
5	2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	38





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one	3.08	3.5	ng	159519	1	6.84	915106	20.0
4-Penten-2-one, 4...	3.33	11.2	ng	511814	1	6.84	915106	20.0
3-Penten-2-one, 4...	4.37	341.0	ng	15603800	1	6.84	915106	20.0
2-Pentanone, 4-hy...	5.05	234.1	ng	10710800	1	6.84	915106	20.0
2-Cyclohexen-1-on...	7.16	10.1	ng	461999	1	6.84	915106	20.0
1,3-Pentanediol, ...	7.84	11.3	ng	688138	2	8.12	1222790	20.0
Propanoic acid, 2...	9.07	15.9	ng	1092230	3	9.87	1376500	20.0
Tetradecane	9.28	4.0	ng	274528	3	9.87	1376500	20.0
Hexadecane	9.80	8.7	ng	598015	3	9.87	1376500	20.0
Eicosane	10.03	2.7	ng	185395	3	9.87	1376500	20.0
Octacosane	10.52	3.1	ng	213944	3	9.87	1376500	20.0
Phenol, m-tert-bu...	10.88	3.5	ng	266100	4	11.36	1513720	20.0
Anhydro 5-hydroxy...	10.91	4.1	ng	308814	4	11.36	1513720	20.0
Phenol, 4-(1,1-di...	10.97	3.0	ng	229990	4	11.36	1513720	20.0
Phenol, 4-(1,1,3,...	11.06	3.4	ng	253961	4	11.36	1513720	20.0
Cyclotridecane	13.83	6.0	ng	393400	5	13.98	1323300	20.0
unknown17.00	17.00	3.5	ng	210312	6	15.41	1193240	20.0