LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093089.D
Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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	85	87	101	rBV	63530	167534	1.48%	0.323%
2	3.333	106	109	120	rVB	128878	267988	2.36%	0.516%
3	4.361	194	199	201	rBV	4703073	8635807	76.17%	16.635%
4	5.047	252	259	262	rBV	4416743	11337860	100.00%	21.840%
5	6.464	382	383	393	rBV	698792	1064004	9.38%	2.050%
6	6.601	393	395	398	rVB	234489	201341	1.78%	0.388%
7	6.830	413	415	418	rBV	834018	911203	8.04%	1.755%
8	6.899	419	421	425	rVV	295719	303928	2.68%	0.585%
9	6.990	427	429	432	rBV	3187195	2932438	25.86%	5.649%
10	7.162	442	444	449	rBV	315884	285018	2.51%	0.549%
11	7.402	462	465	468	rBV	2428110	2422793	21.37%	4.667%
12	7.824	500	502	505	rBV	342393	335742	2.96%	0.647%
13	8.122	525	528	530	rBV	1403082	1292898	11.40%	2.491%
14	9.070	608	611	613	rBV	410450	441738	3.90%	0.851%
15	9.196	618	622	624	rBV	4476425	4751873	41.91%	9.154%
16	9.585	654	656	659	rBV	448410	622308	5.49%	1.199%
17	9.802	673	675	677	rVB	201673	162295	1.43%	0.313%
18	9.870	678	681	683	rVB	1599698	1420040	12.52%	2.735%
19	10.305	715	719	720	rBV	183188	228833	2.02%	0.441%
20	10.579	741	743	746	rBV2	96727	153226	1.35%	0.295%
21	10.659	749	750	755	rVB2	84735	133528	1.18%	0.257%
22	10.785	758	761	764	rBV3	244929	449882	3.97%	0.867%
23	10.842	764	766	767	rVV	376621	337857	2.98%	0.651%
24	10.876	767	769	770	rVV	532027	598324	5.28%	1.153%
25	10.910	770	772	775	rVV2	385947	693314	6.12%	1.336%
26	10.968	775	777	778	rVV2	162121	286491	2.53%	0.552%
27	11.013	780	781	783	rVV2	350836	438182	3.86%	0.844%
28	11.059	783	785	787	rVV	361937	521818	4.60%	1.005%
29	11.093	787	788	791	rVB	287250	278487	2.46%	0.536%
30	11.356	808	811	813	rBV	1556441	1504942	13.27%	2.899%
31	11.573	828	830	835	rBV2	62703	134565	1.19%	0.259%
32	11.756	844	846	848	rBV	255780	215752	1.90%	0.416%
33	11.916	858	860	862	rBV	510403	415110	3.66%	0.800%
34	12.945	947	950	952	rBV	3903530	4516878	39.84%	8.701%

LSC Area Percent Report

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Data File : BF093089.D
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Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

35	13.825	1025	1027	1034	rBV2	142412	258230	2.28%	0.497%
36	13.985	1039	1041	1044	rBV	1128122	1327312	11.71%	2.557%
37	15.414	1163	1166	1174	rVB	879760	1210822	10.68%	2.332%
38	16.054	1220	1222	1231	rVB	97489	270948	2.39%	0.522%
39	16.305	1241	1244	1249	rVB2	75622	161897	1.43%	0.312%
40	16.465	1255	1258	1265	rVB	111308	219665	1.94%	0.423%

Sum of corrected areas: 51912871

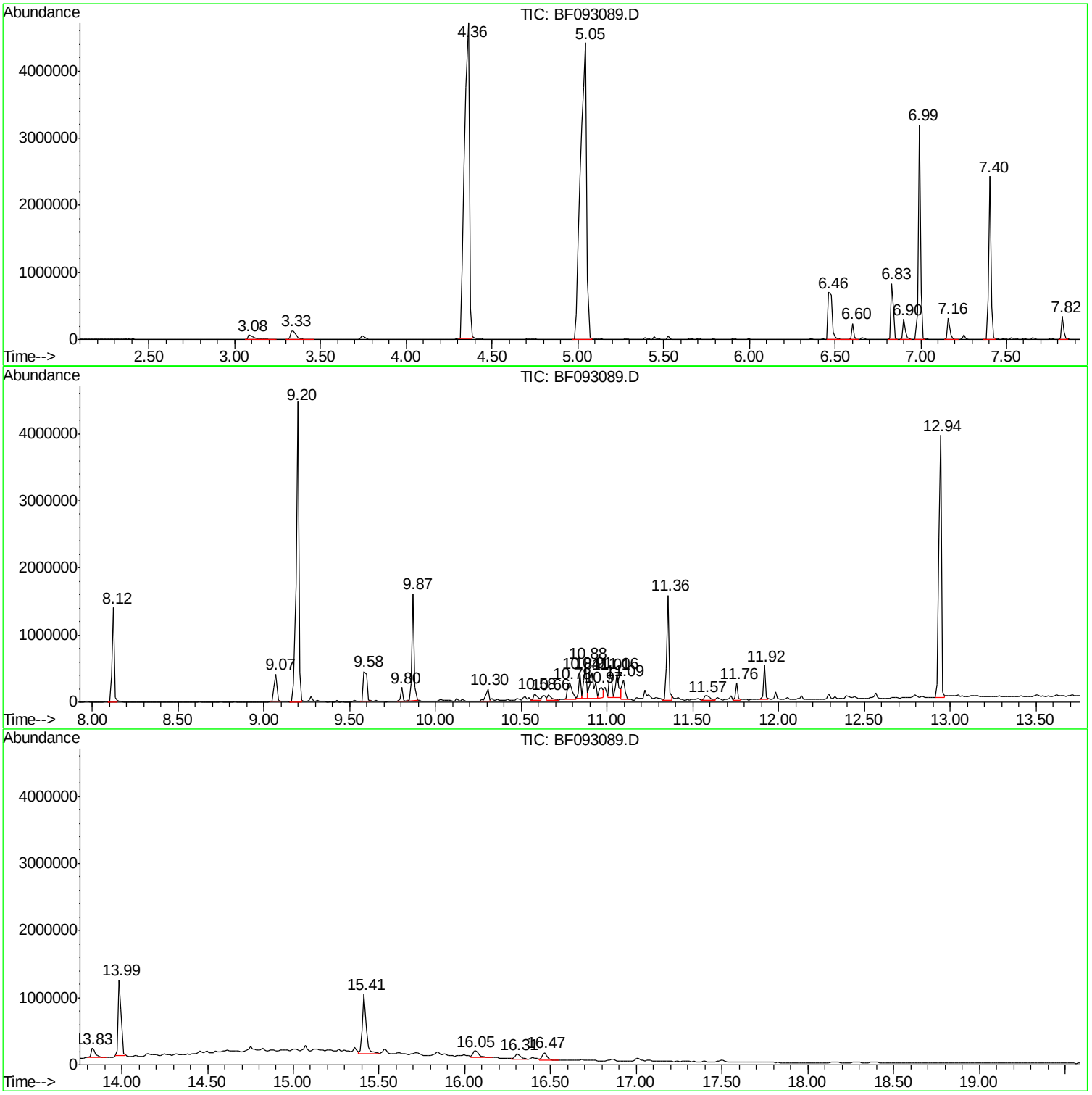
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093089.D
Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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 : BF093089.D
Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

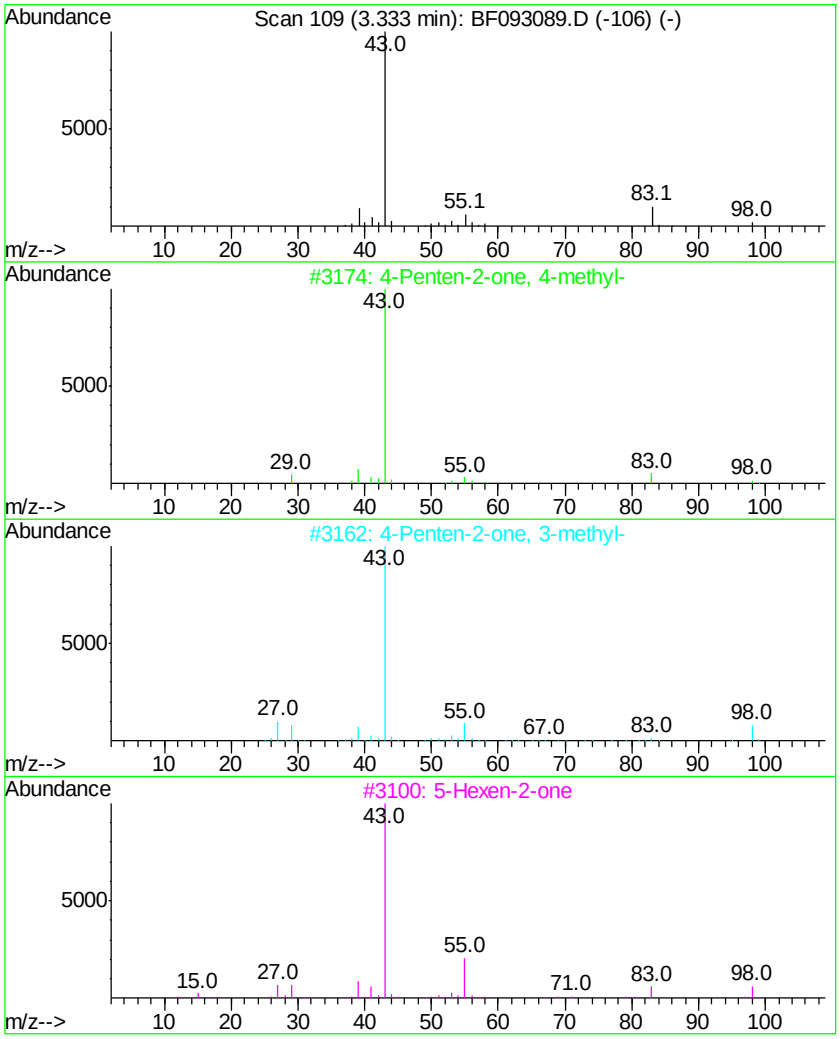
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

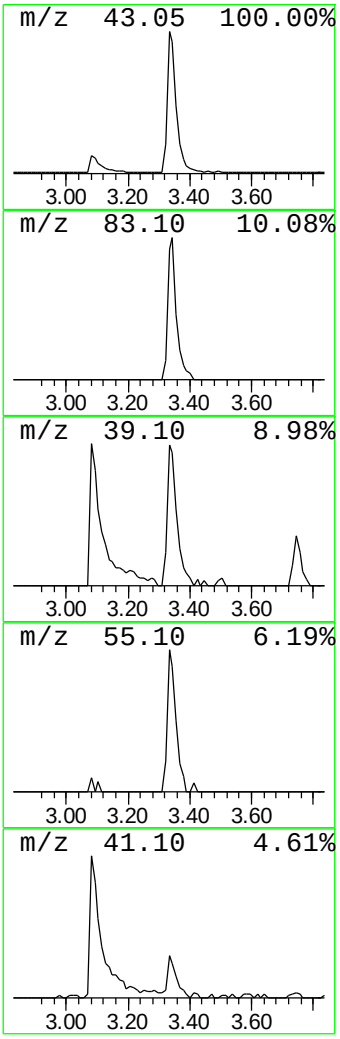
****

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	5.88 ng	267988	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	80
2	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	50
3	5-Hexen-2-one	98	C6H10O	000109-49-9	38
4	4-Hexen-2-one	98	C6H10O	025659-22-7	9
5	Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093089.D
Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

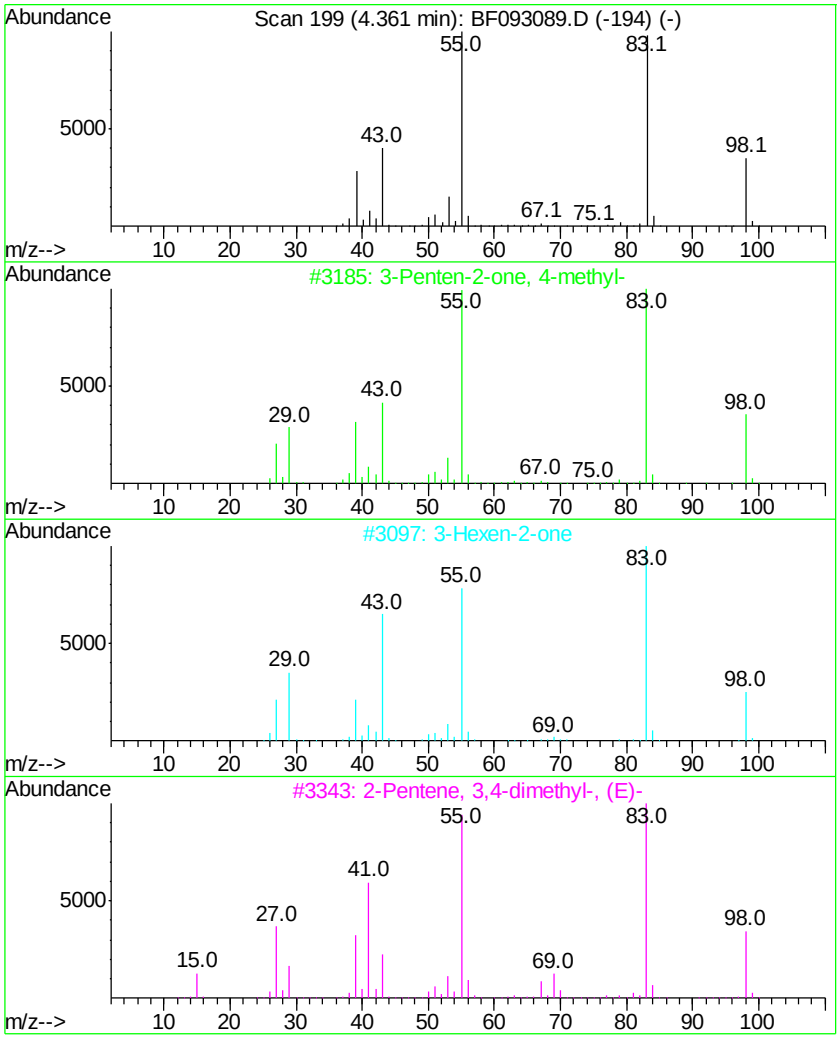
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

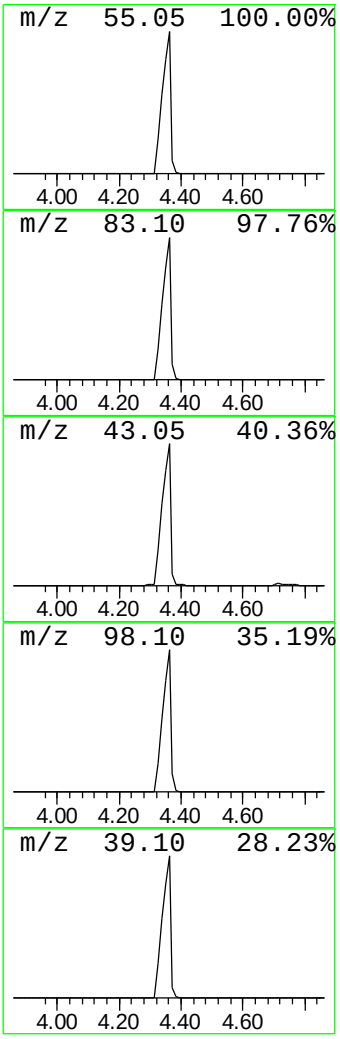
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.36	189.55 ng	8635810	1,4-Dichlorobenzene-d4	6.83

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, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093089.D
Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

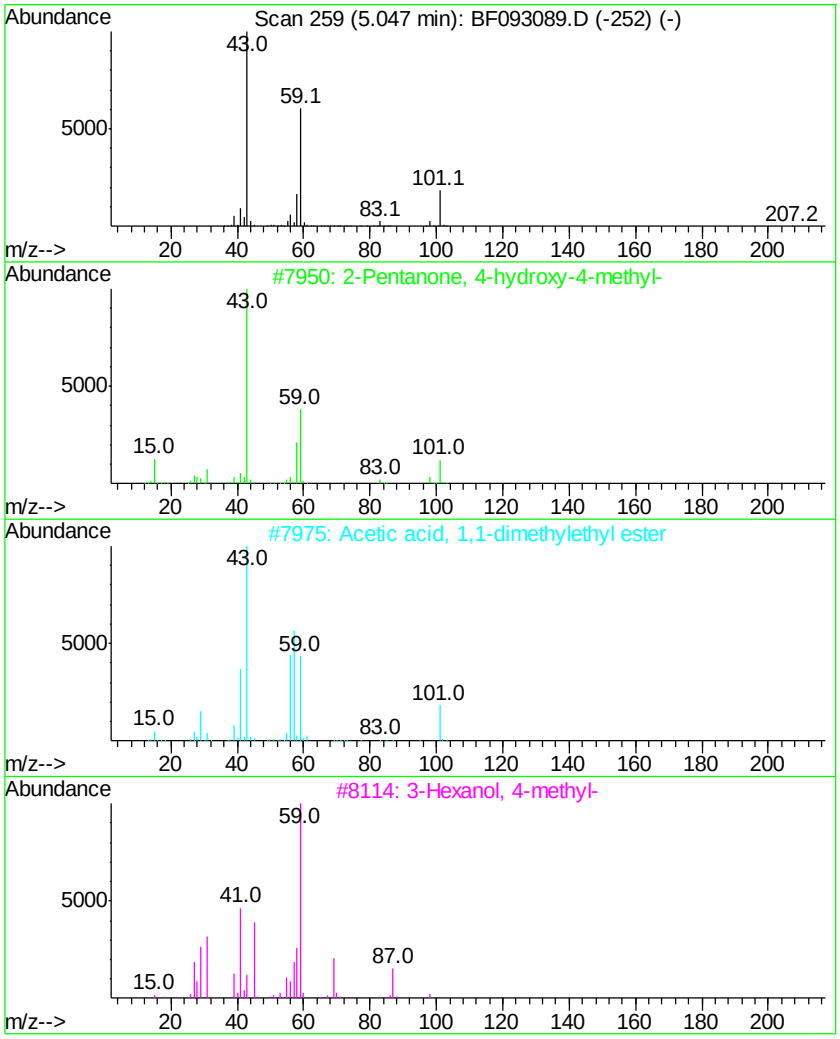
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

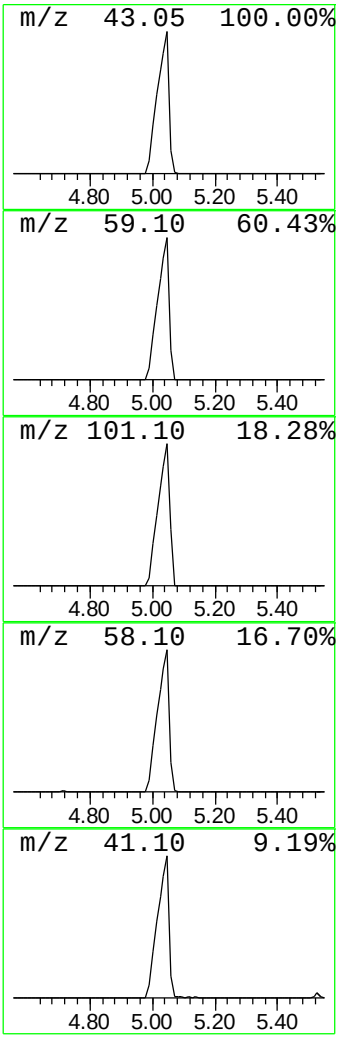
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	248.86 ng	11337900	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
Data File : BF093089.D
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Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

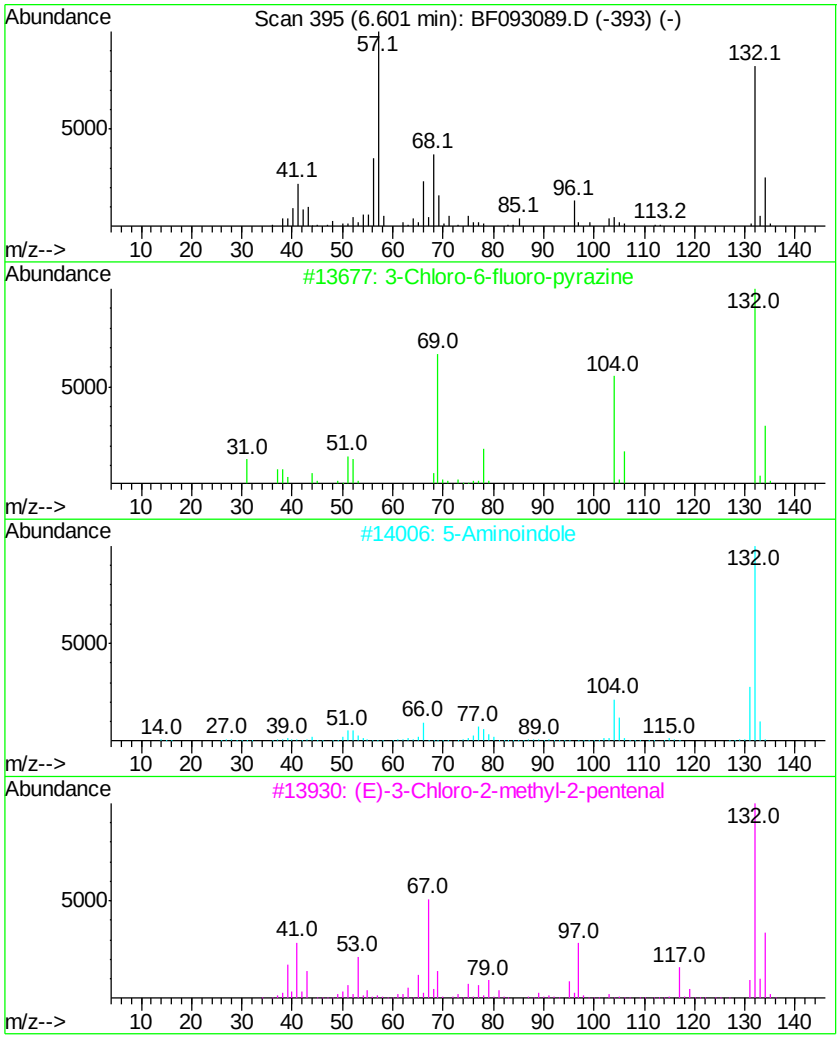
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

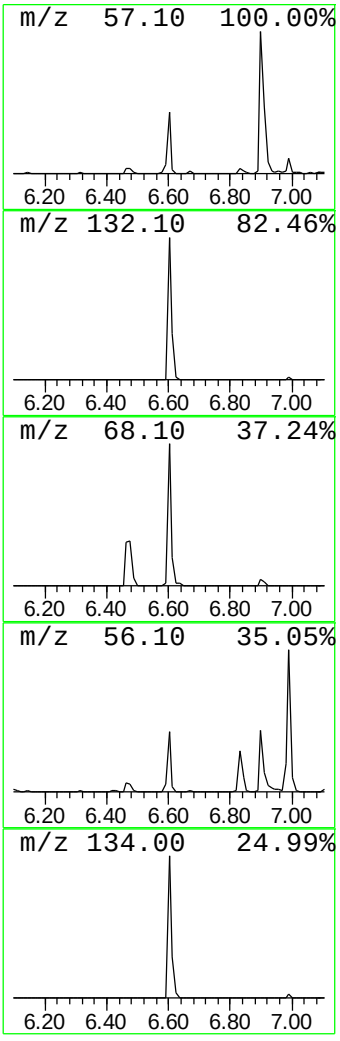
****

Peak Number 4 unknown6.60 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	4.42 ng	201341	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

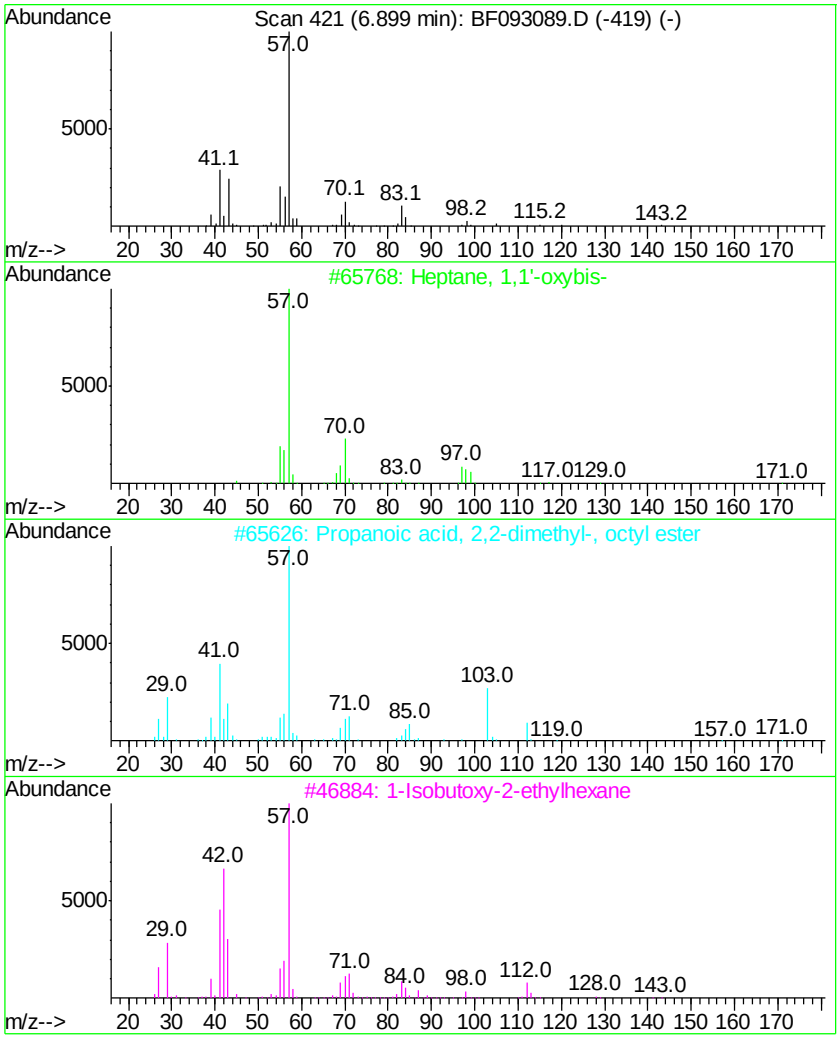
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

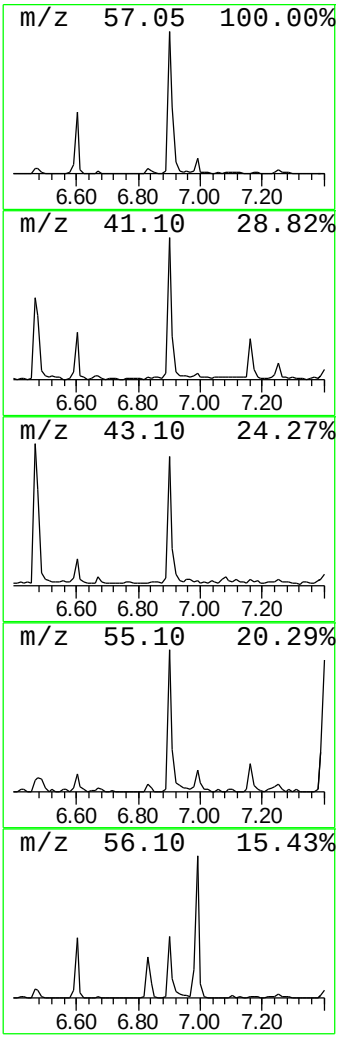
****

Peak Number 5 Heptane, 1,1'-oxybis- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	6.67 ng	303928	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
2	Propanoic acid, 2,2-dimethyl-, o...	214	C13H26O2	027751-88-8	50
3	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	50
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	45
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45





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Instrument : BNA_F
ClientSampleId : P-4

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

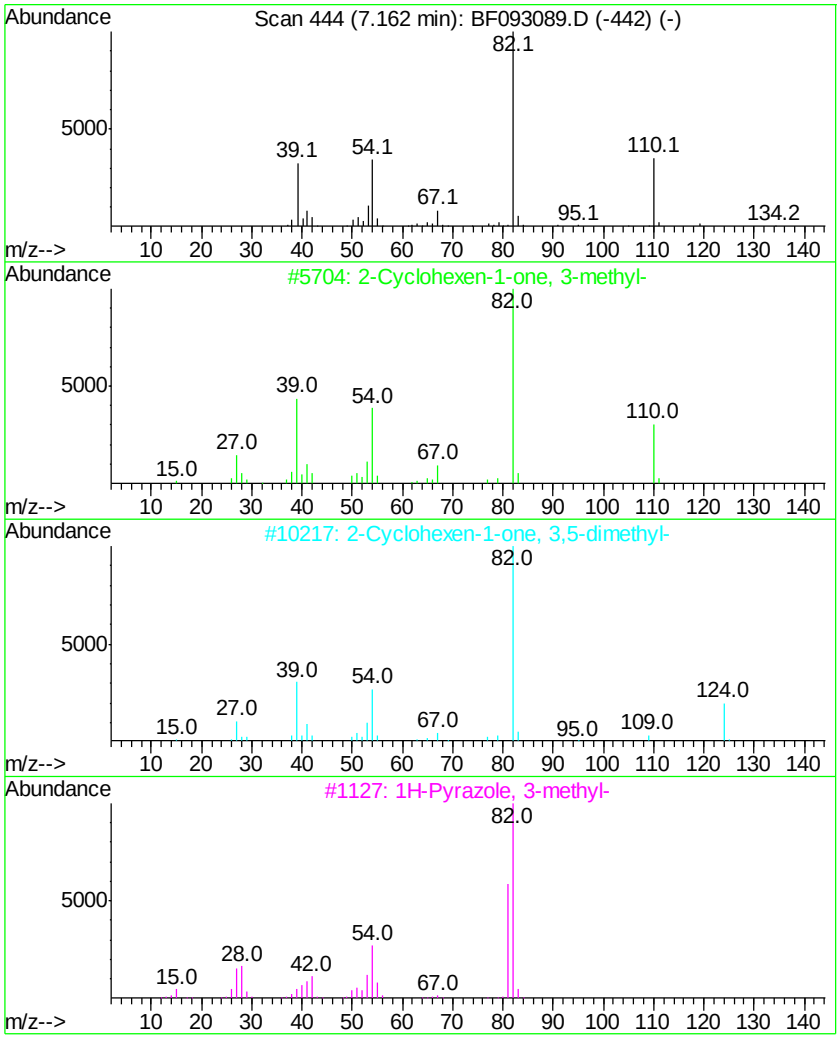
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

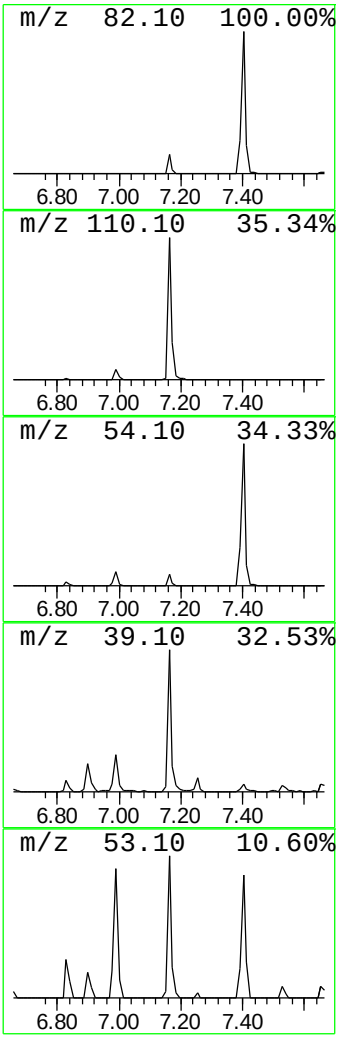
****

Peak Number 7 2-Cyclohexen-1-one, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	6.26 ng	285018	1,4-Dichlorobenzene-d4	6.83

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	64
3	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	59
4	1H-Pyrazole, 1-methyl-	82	C4H6N2	000930-36-9	45
5	cis-1,2-Cyclohexanedicarboxylic ...	154	C8H10O3	013149-00-3	33





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Sample : I1931-05
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

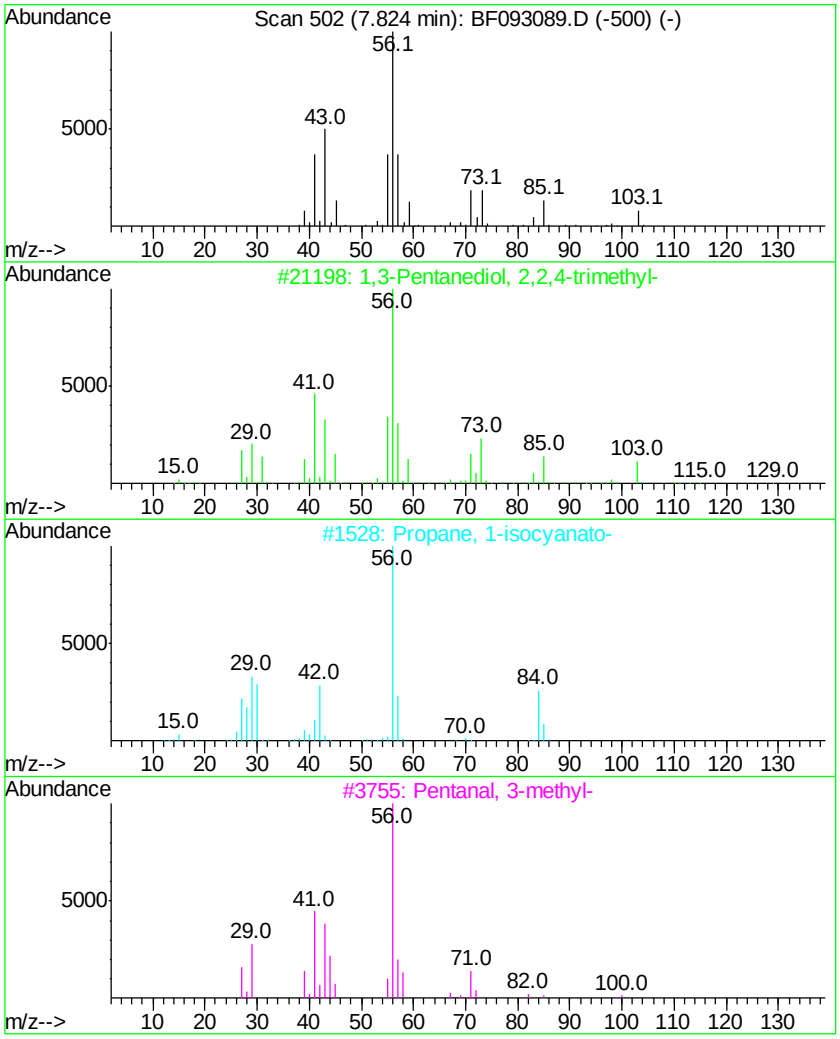
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

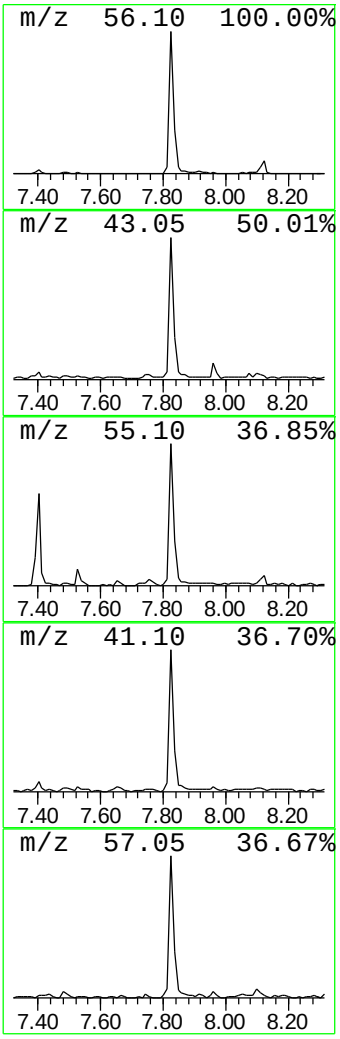
****

Peak Number 8 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	5.19 ng	335742	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	90
2	Propane, 1-isocyanato-	85	C4H7NO	000110-78-1	38
3	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	38
4	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25
5	2(3H)-Furanone, dihydro-3,3-dime...	114	C6H10O2	003709-08-8	25





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Operator : SJ/MA
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

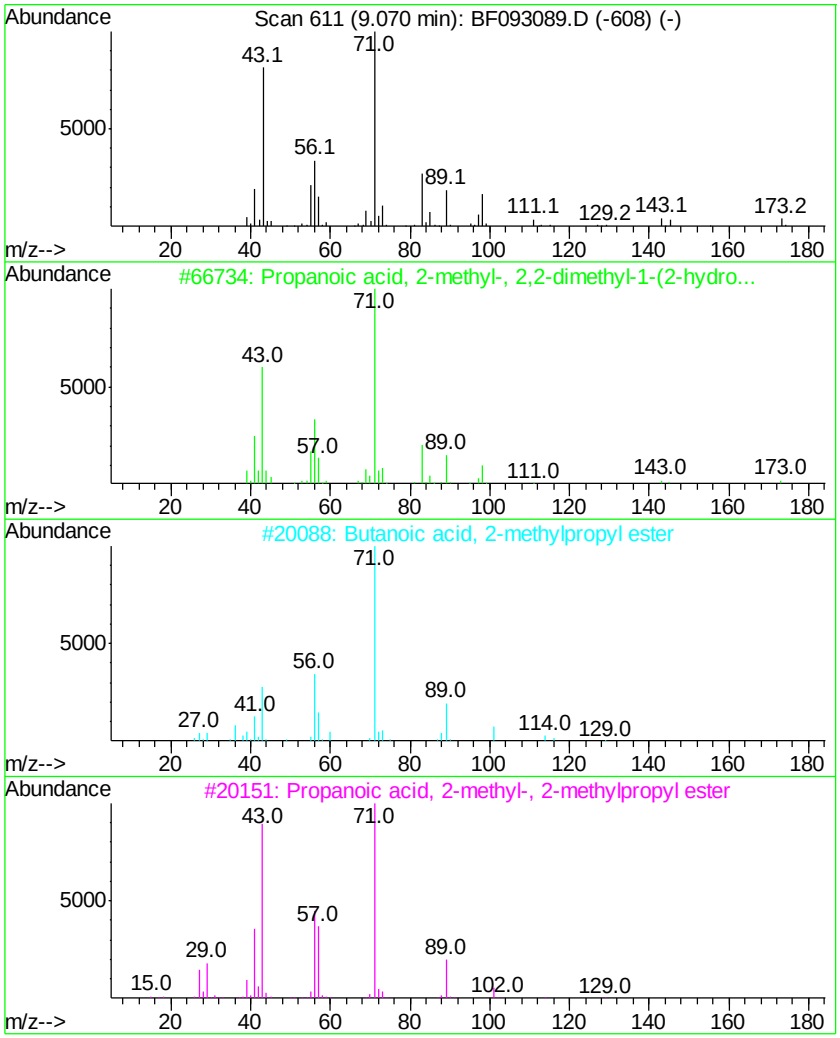
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

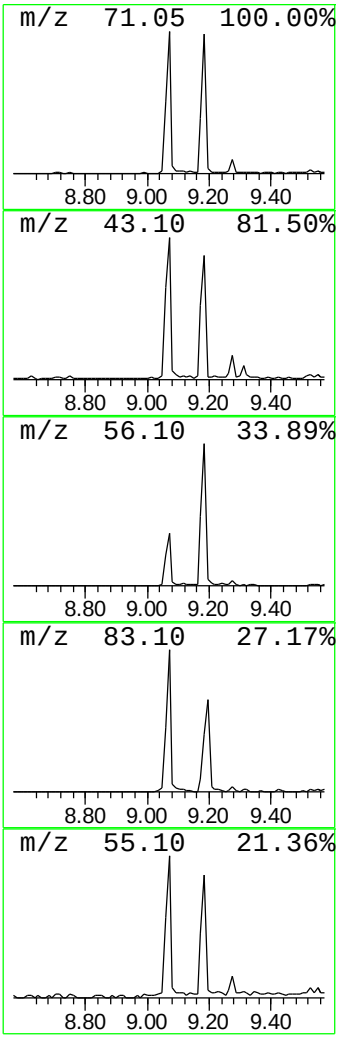
****

Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	6.22 ng	441738	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	83
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	45
5	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022217\
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Sample : I1931-05
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Instrument : BNA_F
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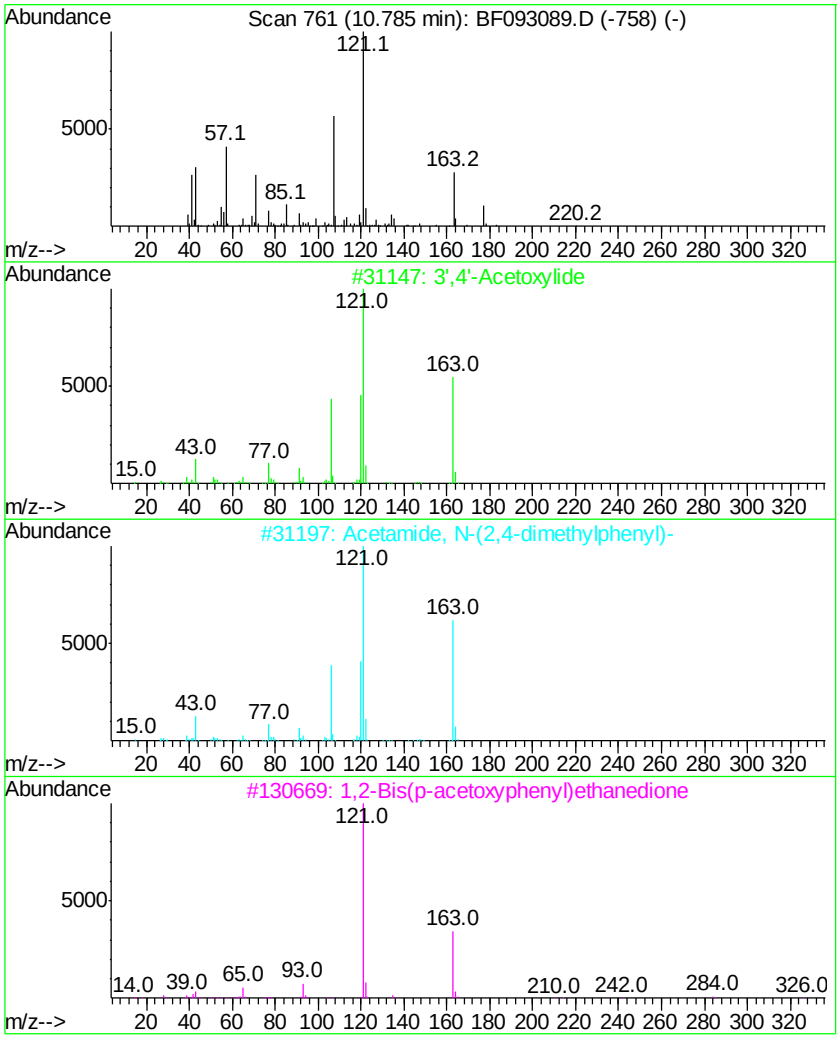
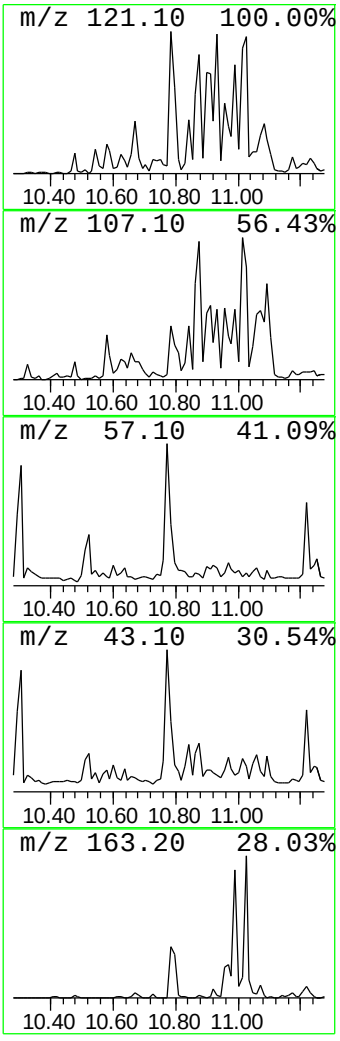
Peak Number 10 unknown10.78 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	5.98 ng	449882	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	46
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	46
3	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	43
4	2-Propanone, 1-(4-methoxyphenyl)-	164	C10H12O2	000122-84-9	38
5	p-Sec-butylphenyl acetate	192	C12H16O2	003245-24-7	38





Library Search Compound Report

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Data File : BF093089.D
Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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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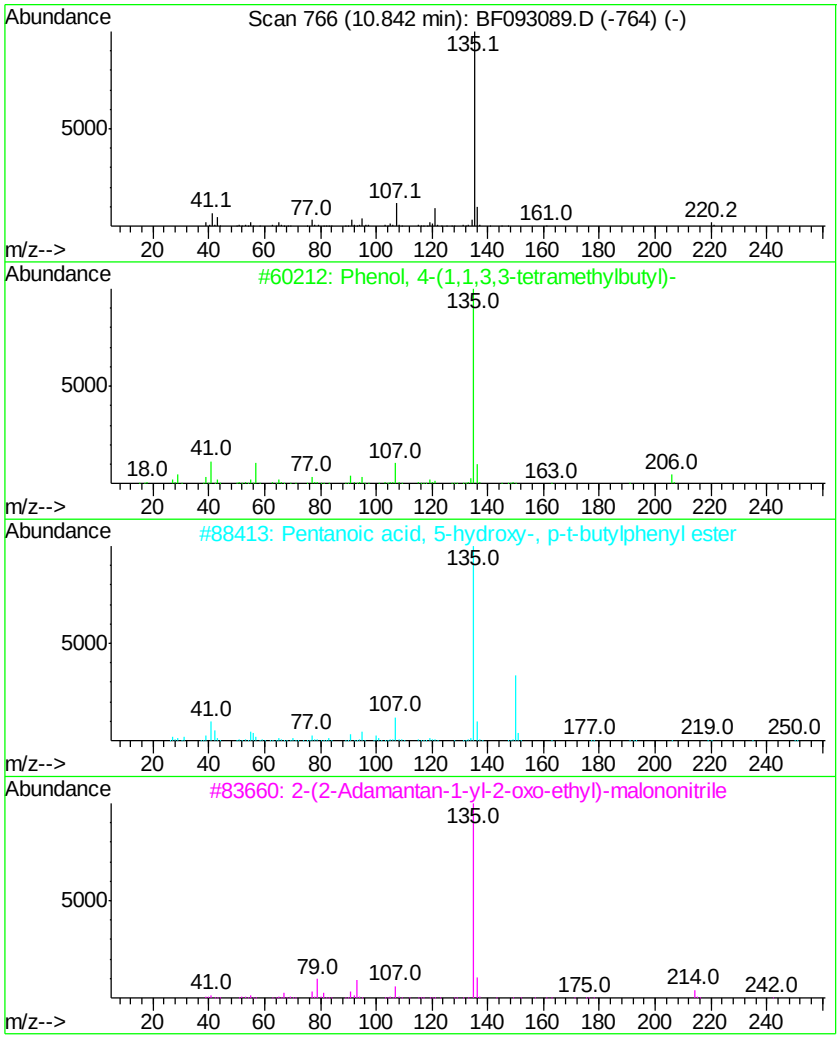
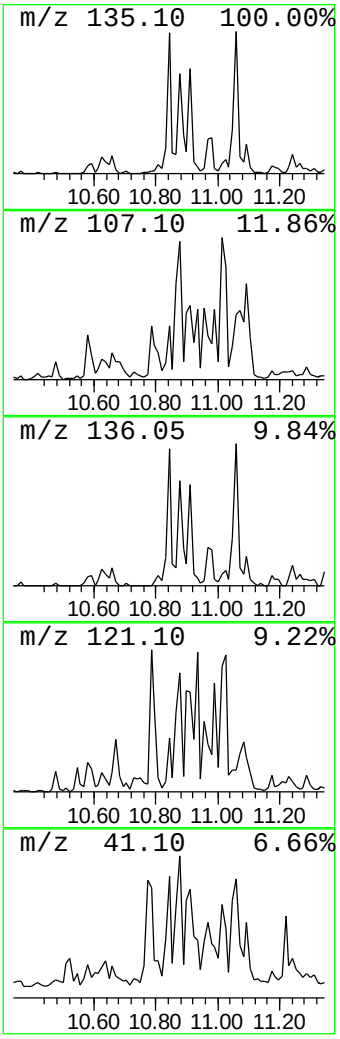
Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	4.49 ng	337857	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	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
3	2-(2-Adamantan-1-yl-2-oxo-ethyl)...	242	C15H18N2O	1000296-74-8	64
4	1-Adamantanecarboxylic acid, 2-a...	314	C21H30O2	1000282-94-3	59
5	1-n-Hexyladamantane	220	C16H28	022458-75-9	59





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Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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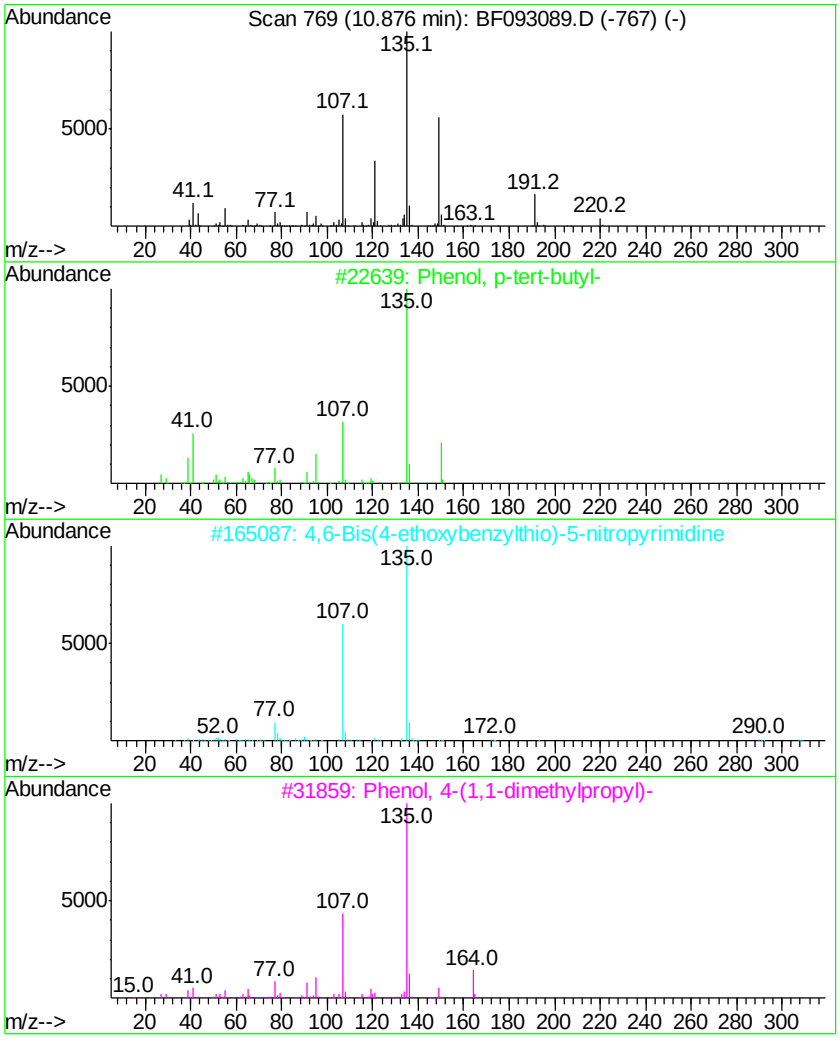
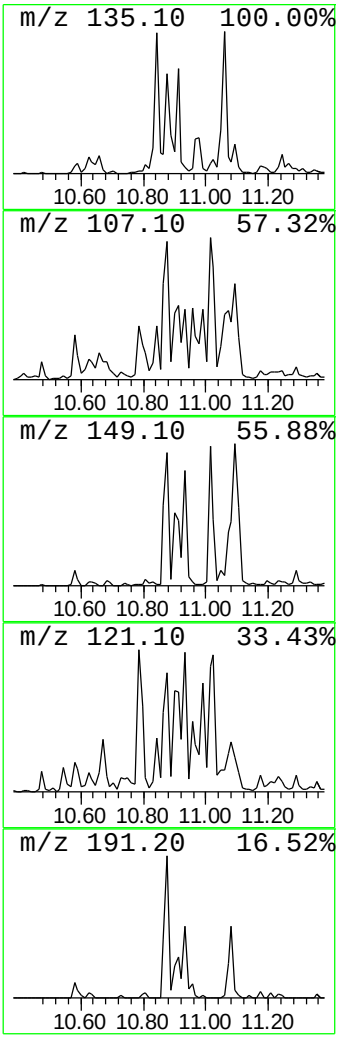
Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	7.95 ng	598324	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
2	4,6-Bis(4-ethoxybenzylthio)-5-ni...	457	C22H23N3O4S2	325957-76-4	50
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
4	Ethanone, 2-ethoxy-1,2-diphenyl-	240	C16H16O2	000574-09-4	50
5	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	50





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Acq On : 22 Feb 2017 21:38
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Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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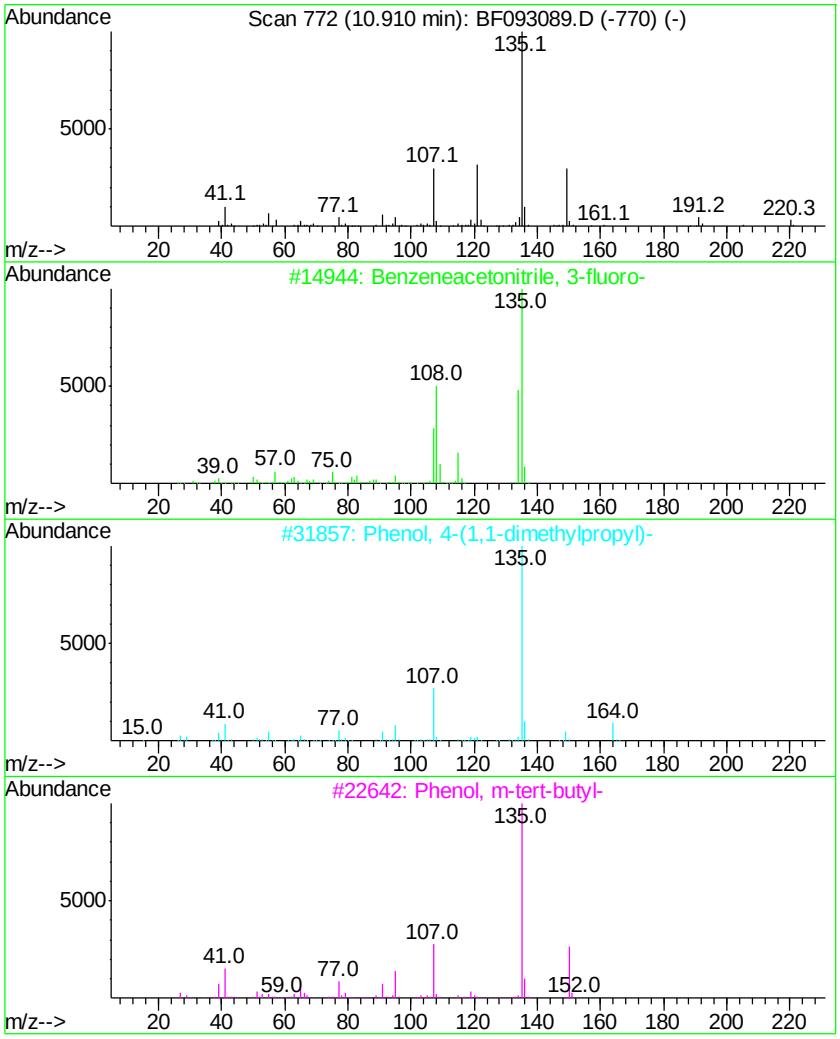
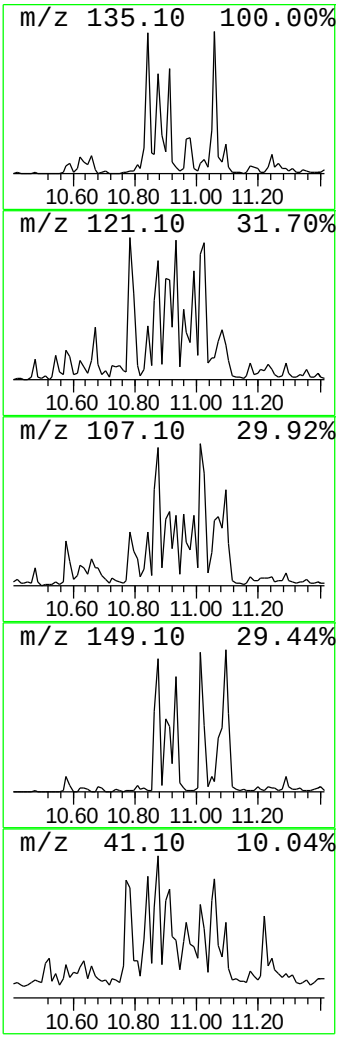
Peak Number 13 Benzeneacetonitrile, 3-fluoro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	9.21 ng	693314	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	59
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53
5	Hexestrol	270	C18H22O2	005635-50-7	53





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Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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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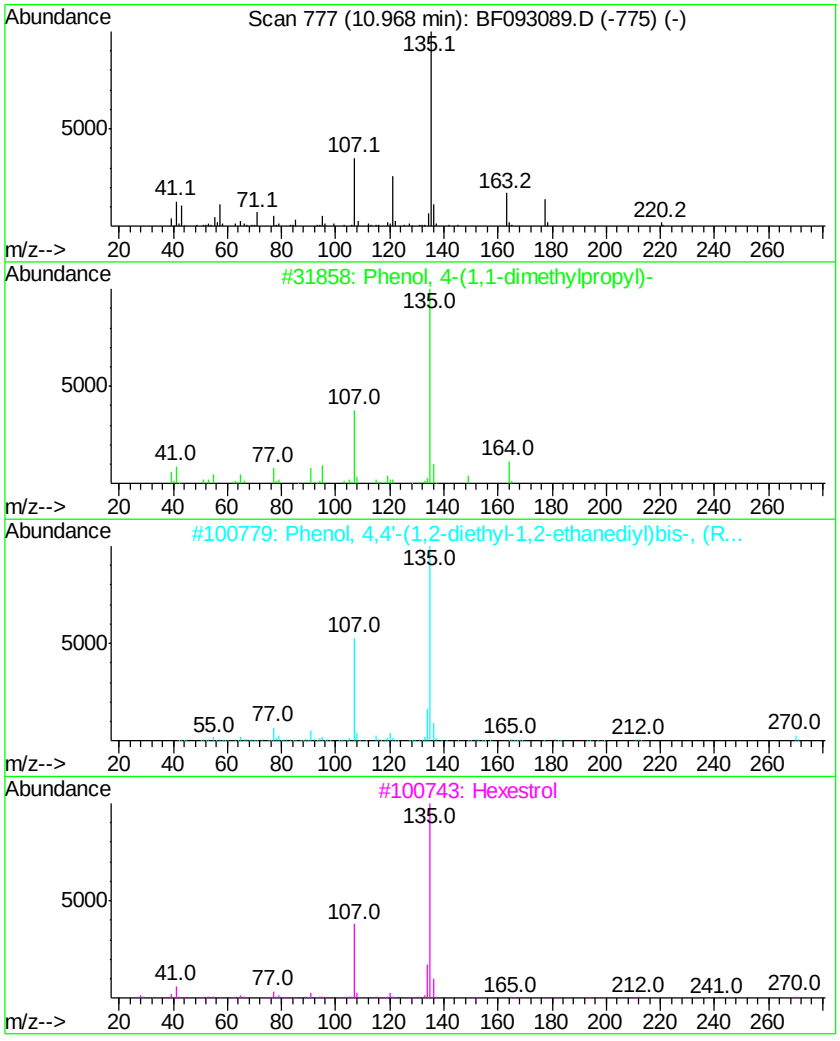
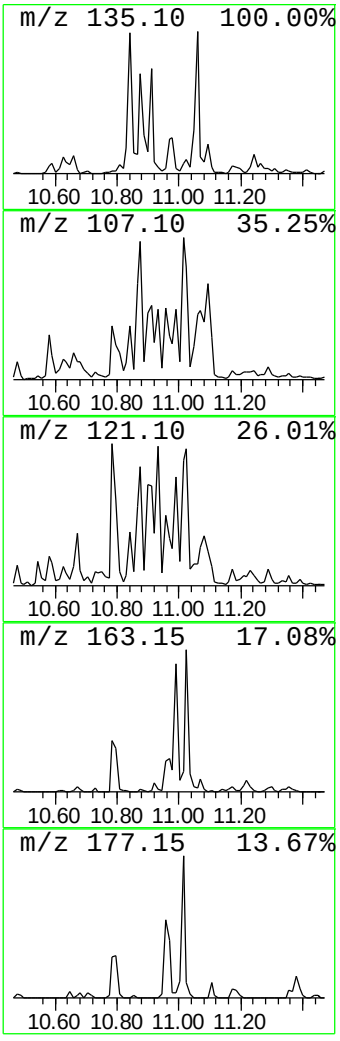
Peak Number 14 Phenol, 4-(1,1-dimethylprop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	3.81 ng	286491	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	59
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	53
3	Hexestrol	270	C18H22O2	005635-50-7	53
4	Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	53
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	53





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Acq On : 22 Feb 2017 21:38
Operator : SJ/MA
Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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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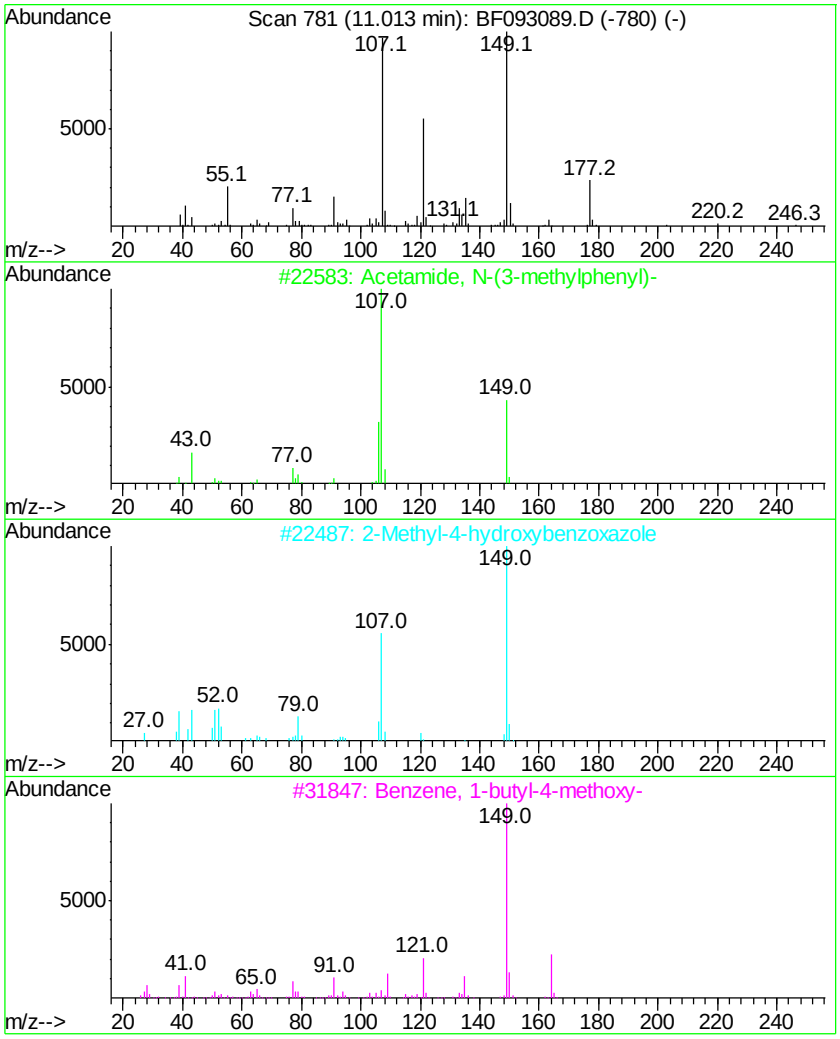
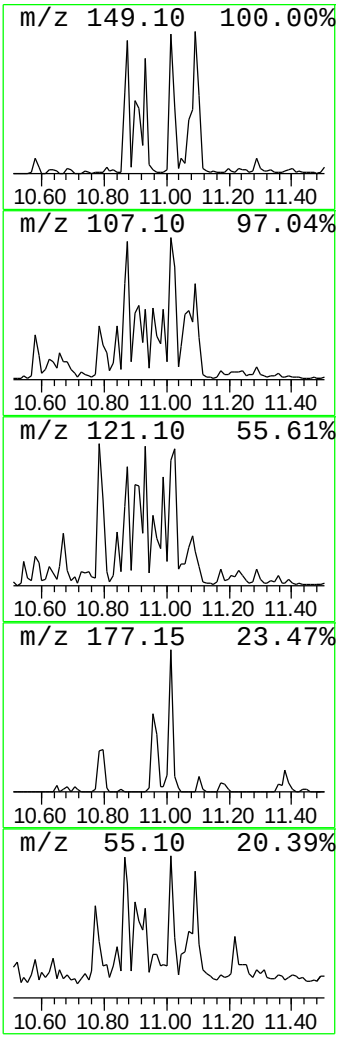
Peak Number 15 Acetamide, N-(3-methylphenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	5.82 ng	438182	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	64
2	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
3	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	38
4	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	38
5	Benzeneamine, 3-hexyl-	177	C12H19N	036042-29-2	38





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Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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

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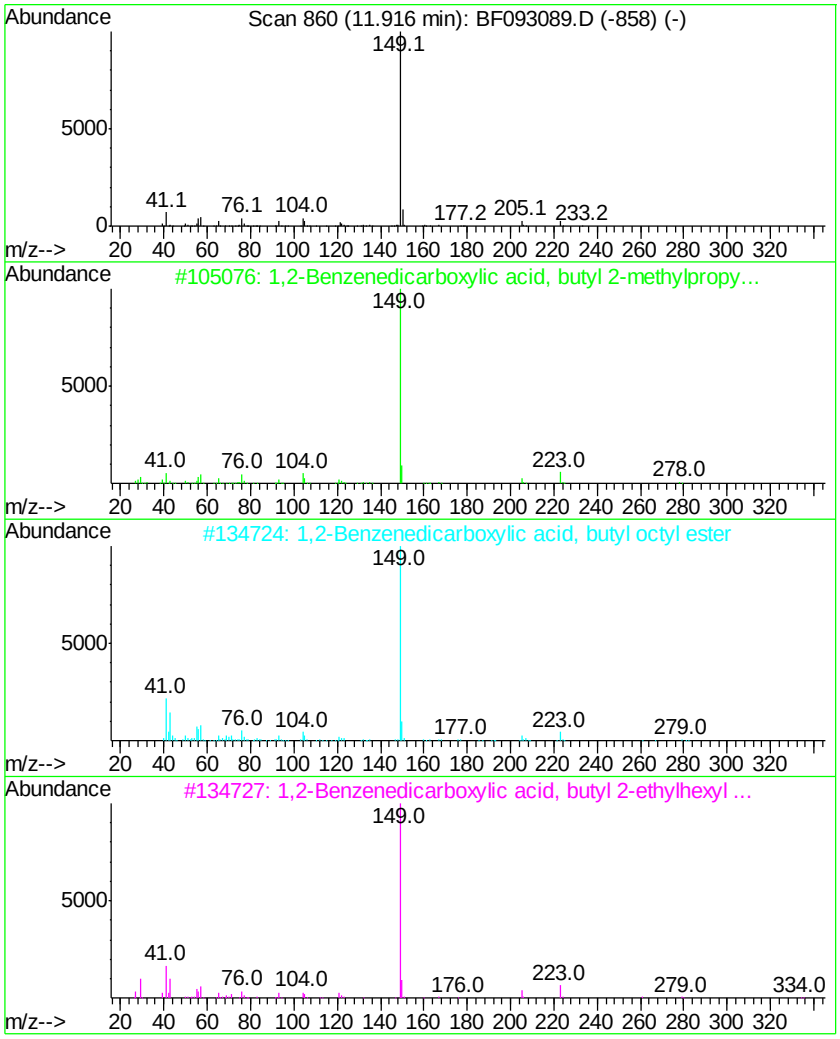
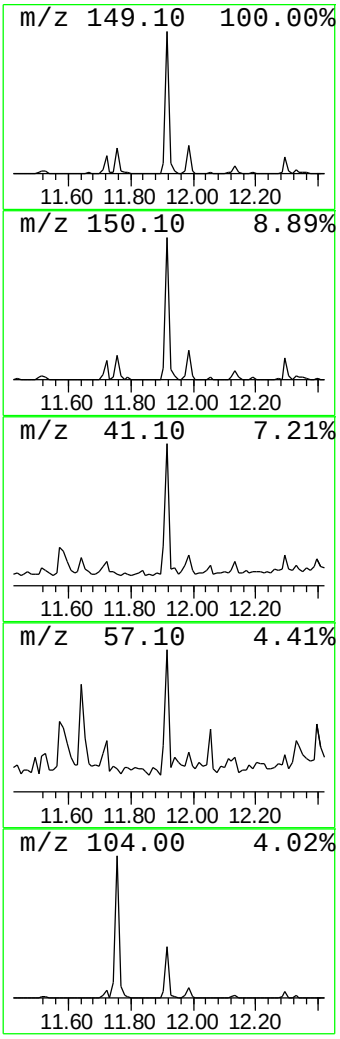
Peak Number 18 1,2-Benzenedicarboxylic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	5.52 ng	415110	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	90
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	83
3	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	83
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
5	Dibutyl phthalate	278	C16H22O4	000084-74-2	78





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Sample : I1931-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P-4

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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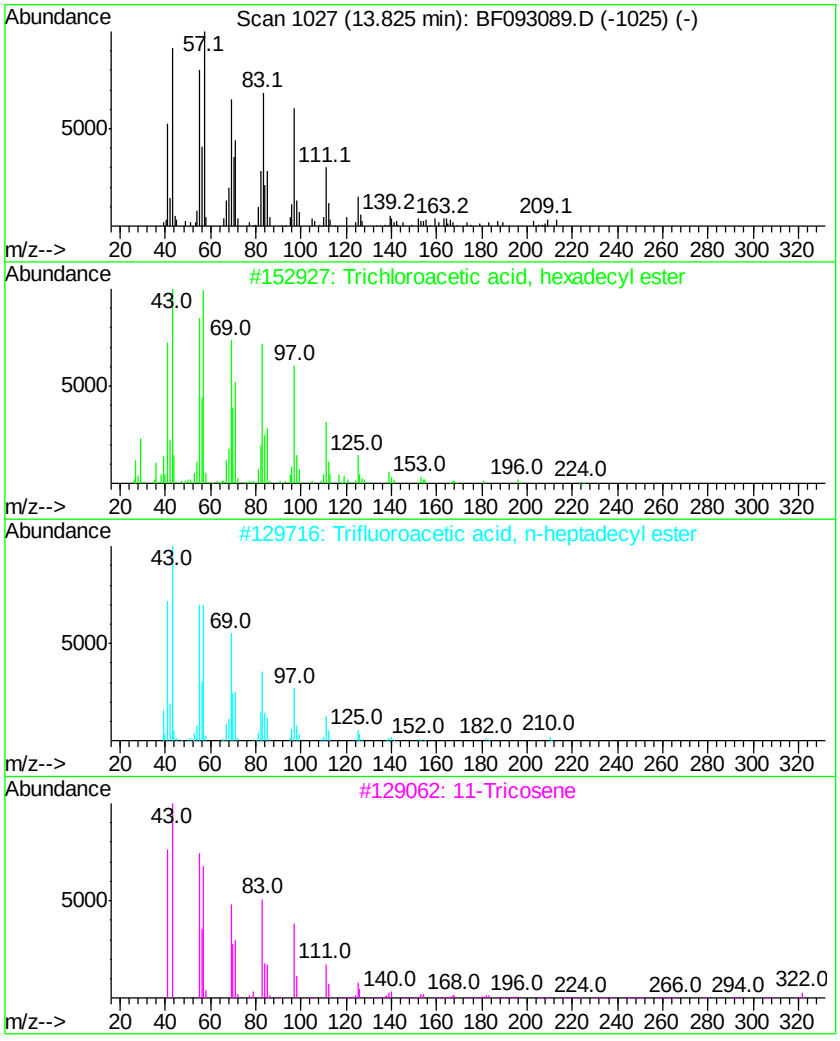
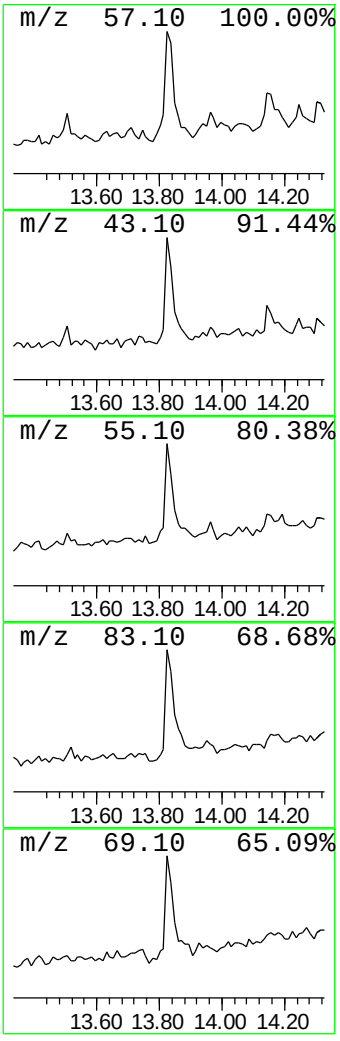
Peak Number 19 Trichloroacetic acid, hexad... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.89 ng	258230	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91





Library Search Compound Report

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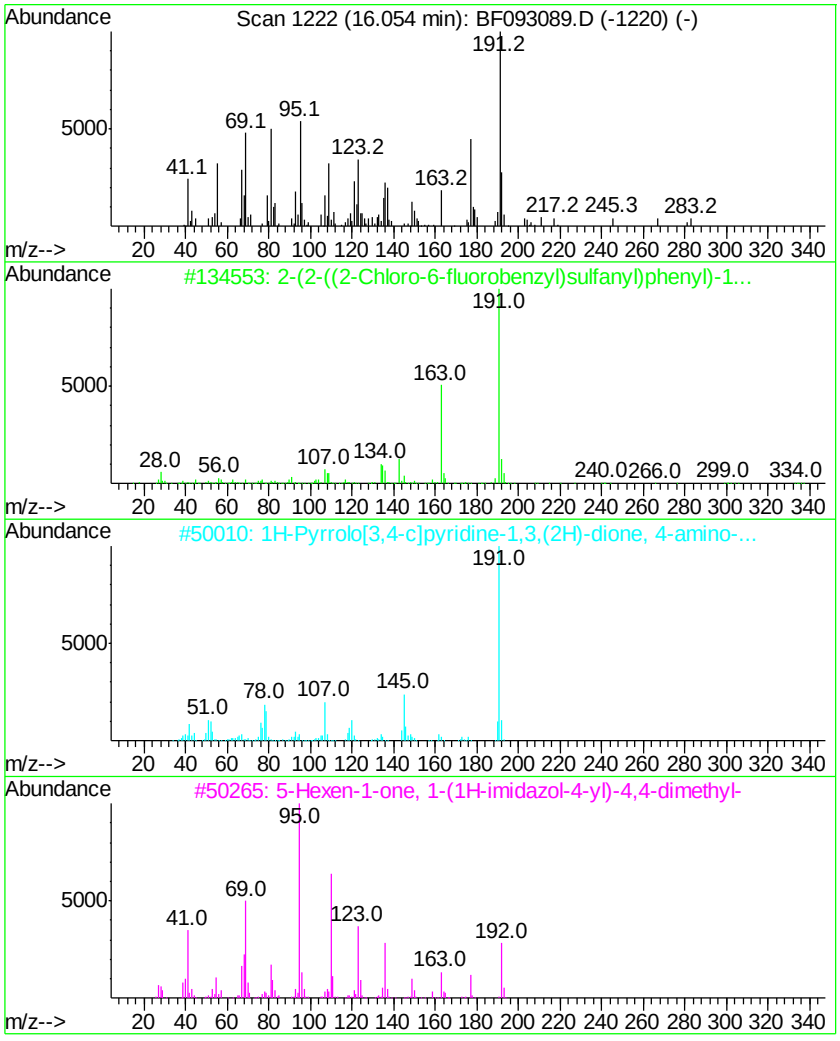
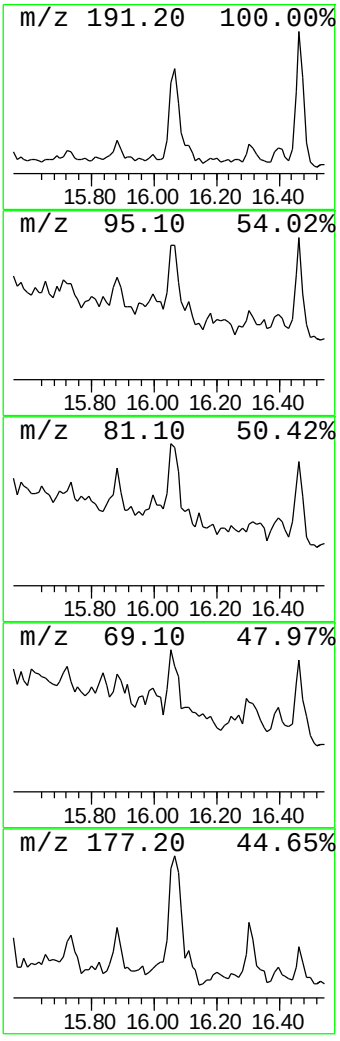
Peak Number 20 unknown16.05 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	4.48 ng	270948	Perylene-d12	15.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	22
2	1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1	18
3	5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	14
4	Amiphenazole	191	C9H9N3S	000490-55-1	14
5	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	14





Tentatively Identified Compound (LSC) summary

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Acq On : 22 Feb 2017 21:38
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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
4-Penten-2-one, 4...	3.33	5.9	ng	267988	1	6.83	911203	20.0
3-Penten-2-one, 4...	4.36	189.6	ng	8635810	1	6.83	911203	20.0
2-Pentanone, 4-hy...	5.05	248.9	ng	11337900	1	6.83	911203	20.0
unknown6.60	6.60	4.4	ng	201341	1	6.83	911203	20.0
Heptane, 1,1'-oxy...	6.90	6.7	ng	303928	1	6.83	911203	20.0
2-Cyclohexen-1-on...	7.16	6.3	ng	285018	1	6.83	911203	20.0
1,3-Pentanediol, ...	7.82	5.2	ng	335742	2	8.12	1292900	20.0
Propanoic acid, 2...	9.07	6.2	ng	441738	3	9.87	1420040	20.0
unknown10.78	10.78	6.0	ng	449882	4	11.36	1504940	20.0
Phenol, 4-(1,1,3,...	10.84	4.5	ng	337857	4	11.36	1504940	20.0
Phenol, p-tert-bu...	10.88	8.0	ng	598324	4	11.36	1504940	20.0
Benzeneacetonitri...	10.91	9.2	ng	693314	4	11.36	1504940	20.0
Phenol, 4-(1,1-di...	10.97	3.8	ng	286491	4	11.36	1504940	20.0
Acetamide, N-(3-m...	11.01	5.8	ng	438182	4	11.36	1504940	20.0
1,2-Benzenedicarb...	11.92	5.5	ng	415110	4	11.36	1504940	20.0
Trichloroacetic a...	13.83	3.9	ng	258230	5	13.98	1327310	20.0
unknown16.05	16.05	4.5	ng	270948	6	15.41	1210820	20.0