LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
Data File : BF108073.D
Acq On : 10 Aug 2018 1:35
Operator : JU/SJ
Sample : J4378-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080618-TIPC-E-U-M

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	2.366	3	5	13	rVB	2073722	2250948	24.11%	3.957%
2	5.248	492	495	502	rVB	207534	217043	2.32%	0.382%
3	5.637	556	561	564	rBV	3491993	3201551	34.29%	5.628%
4	6.625	724	729	732	rBV	2534690	2234214	23.93%	3.928%
5	6.784	751	756	759	rBV	5773244	5241102	56.13%	9.214%
6	7.013	792	795	799	rVB	1907023	1686140	18.06%	2.964%
7	7.172	818	822	826	rVB	6802867	6894805	73.84%	12.121%
8	7.578	885	891	894	rBV	5449405	5847211	62.62%	10.279%
9	8.301	1009	1014	1017	rBV	2139919	2015411	21.58%	3.543%
10	9.378	1191	1197	1200	rBV	9559194	9337890	100.00%	16.415%
11	9.760	1259	1262	1266	rBV	335397	298622	3.20%	0.525%
12	10.060	1310	1313	1317	rVB2	2190500	1926066	20.63%	3.386%
13	10.724	1422	1426	1429	rBV	726461	556265	5.96%	0.978%
14	10.854	1443	1448	1457	rBV	3346189	3018015	32.32%	5.306%
15	11.560	1564	1568	1571	rBV	1866474	1668991	17.87%	2.934%
16	13.148	1833	1838	1841	rBV	7563879	6955398	74.49%	12.227%
17	14.042	1986	1990	2001	rBV3	98957	254017	2.72%	0.447%
18	14.213	2015	2019	2023	rBV	2074510	1821885	19.51%	3.203%
19	15.771	2279	2284	2291	rBV	995864	1358396	14.55%	2.388%
20	16.259	2363	2367	2372	rBV	62874	100647	1.08%	0.177%

Sum of corrected areas: 56884617

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Misc :
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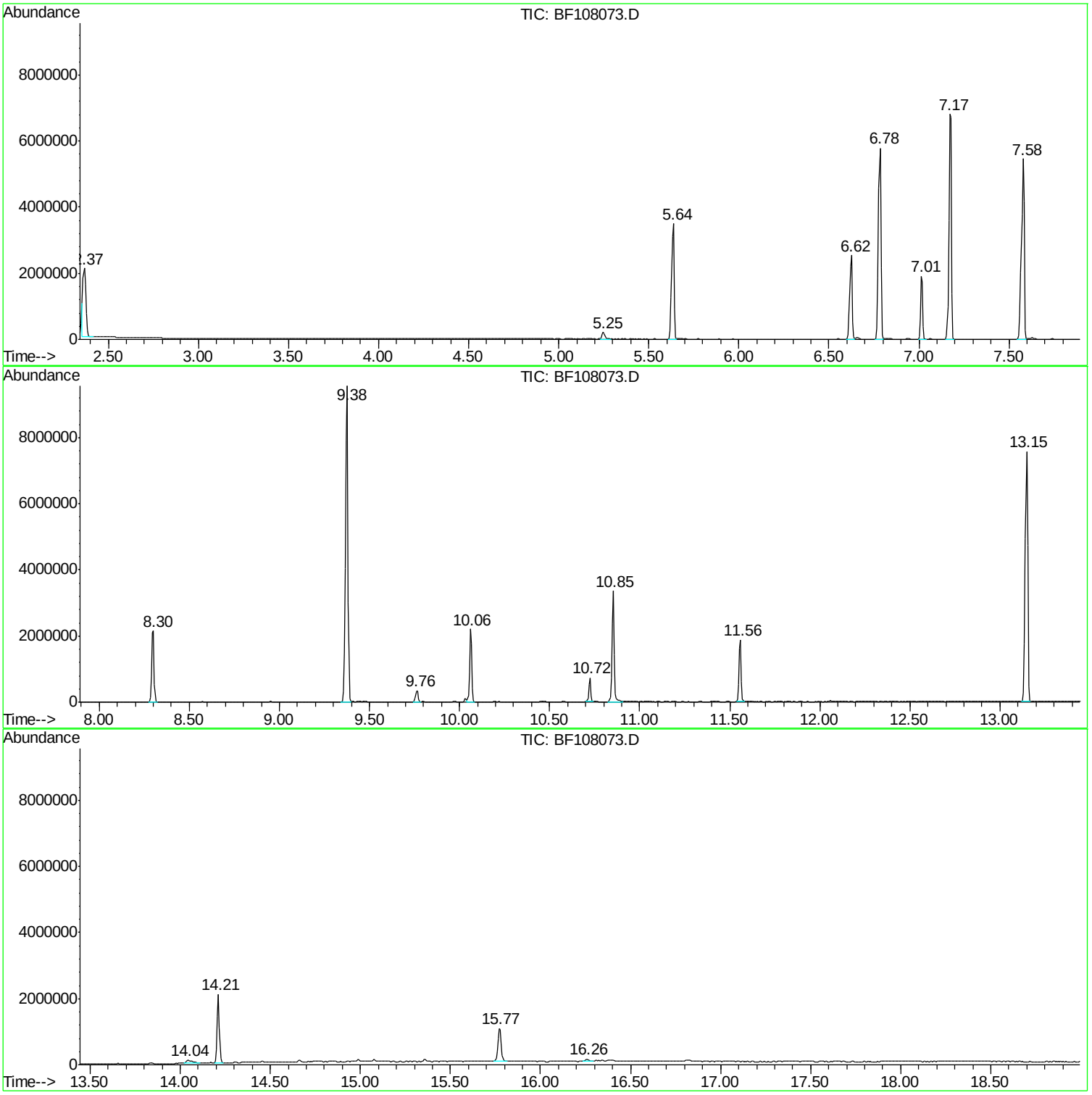
Instrument :
BNA_F
ClientSampleId :
080618-TIPC-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
Data File : BF108073.D
Acq On : 10 Aug 2018 1:35
Operator : JU/SJ
Sample : J4378-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080618-TIPC-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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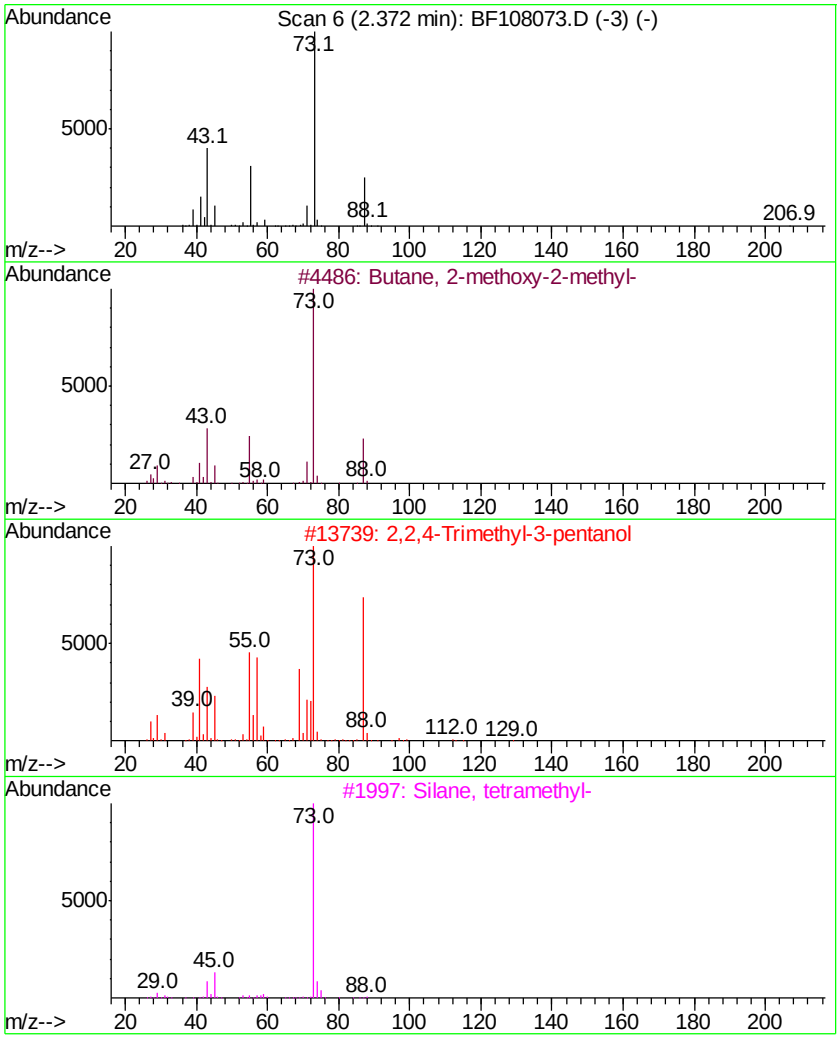
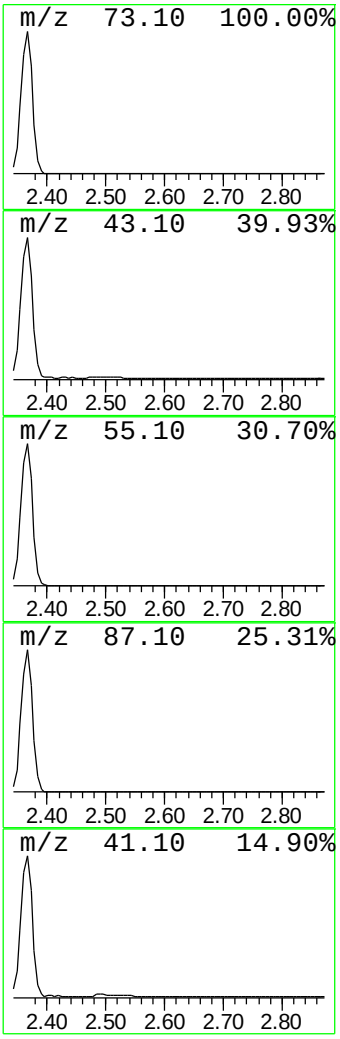
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	26.70 ng	2250950	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080618-TIPC-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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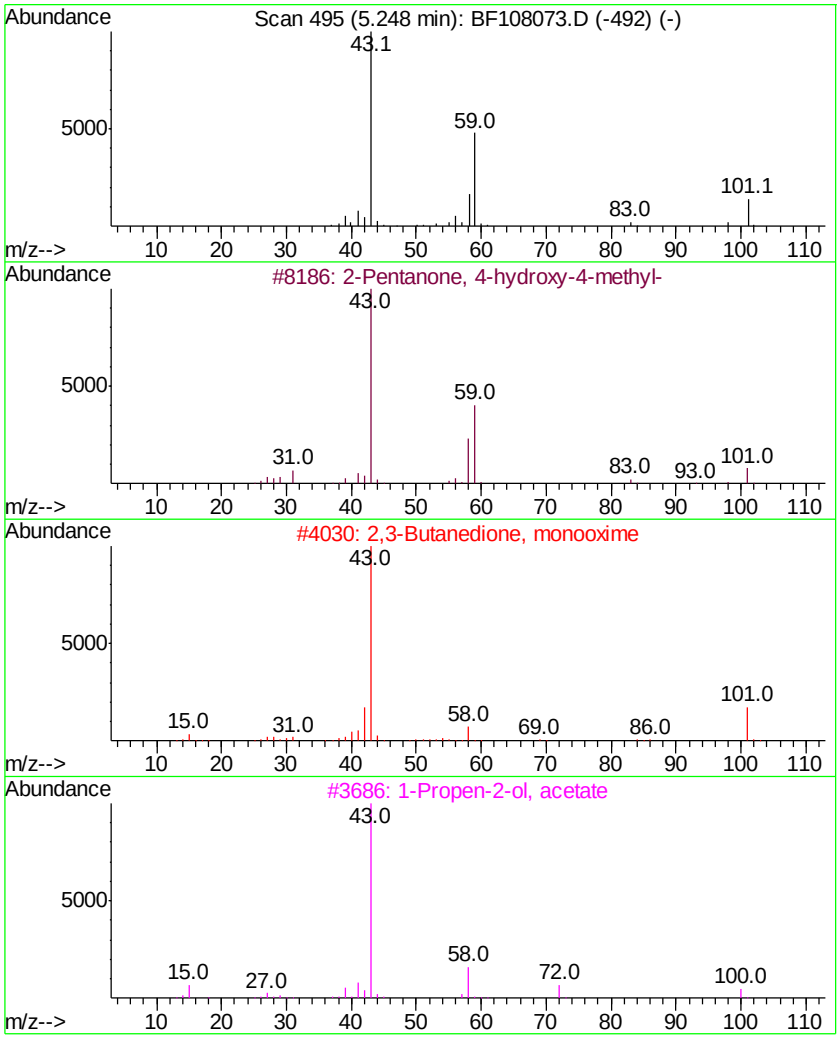
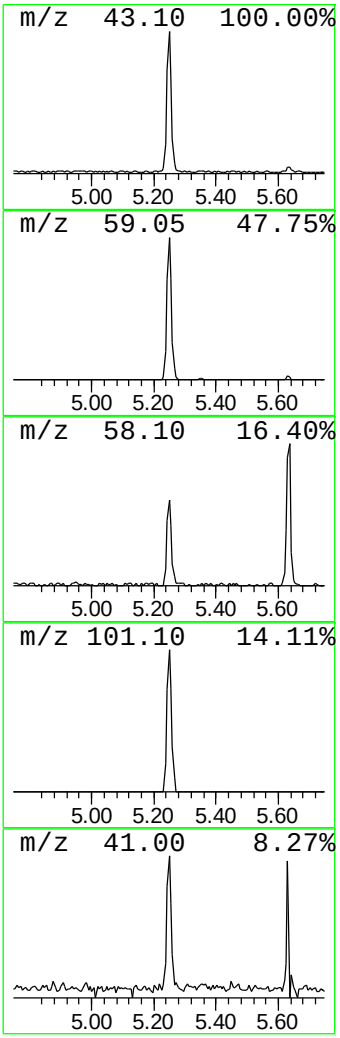
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.25	2.57 ng	217043	1,4-Dichlorobenzene-d4	7.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	Allyl acetate	100	C5H8O2	000591-87-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
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Operator : JU/SJ
Sample : J4378-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 080618-TIPC-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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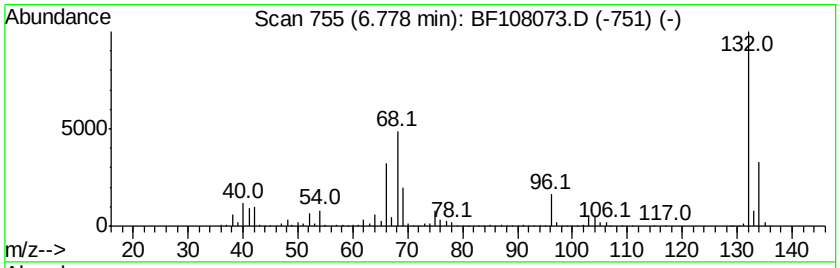
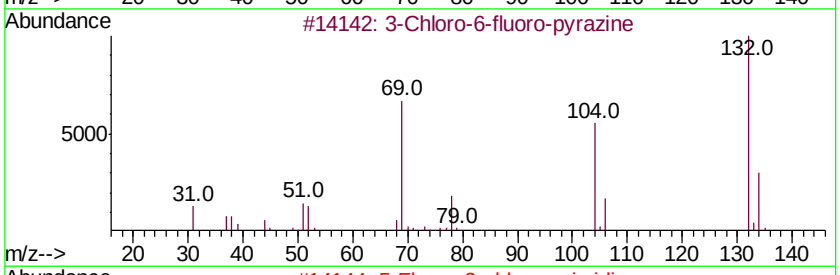
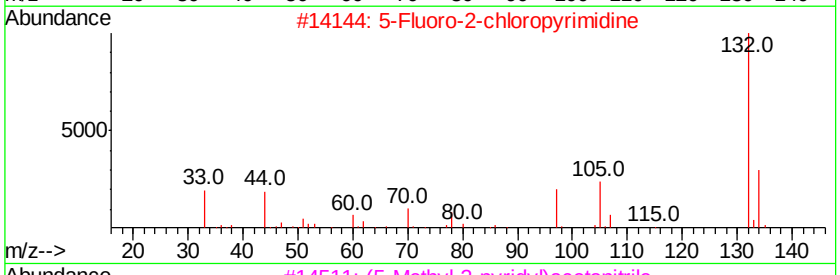
Peak Number 3 unknown6.78 Concentration Rank 2

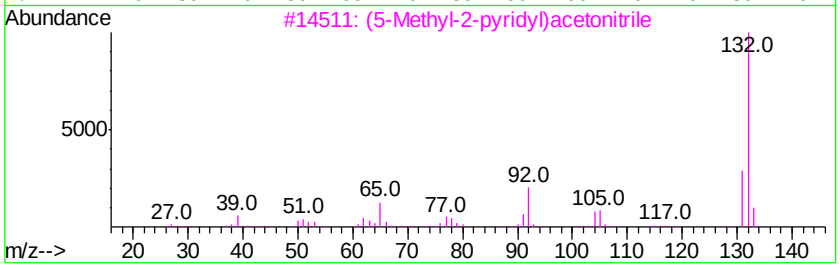
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	62.17 ng	5241100	1,4-Dichlorobenzene-d4	7.01

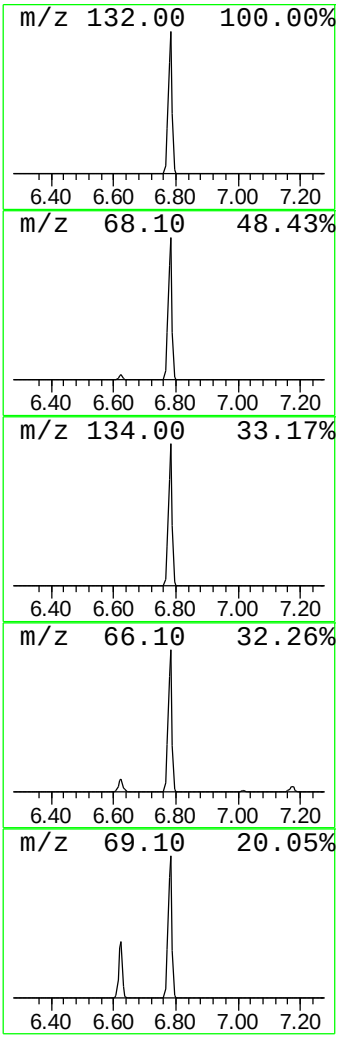
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9











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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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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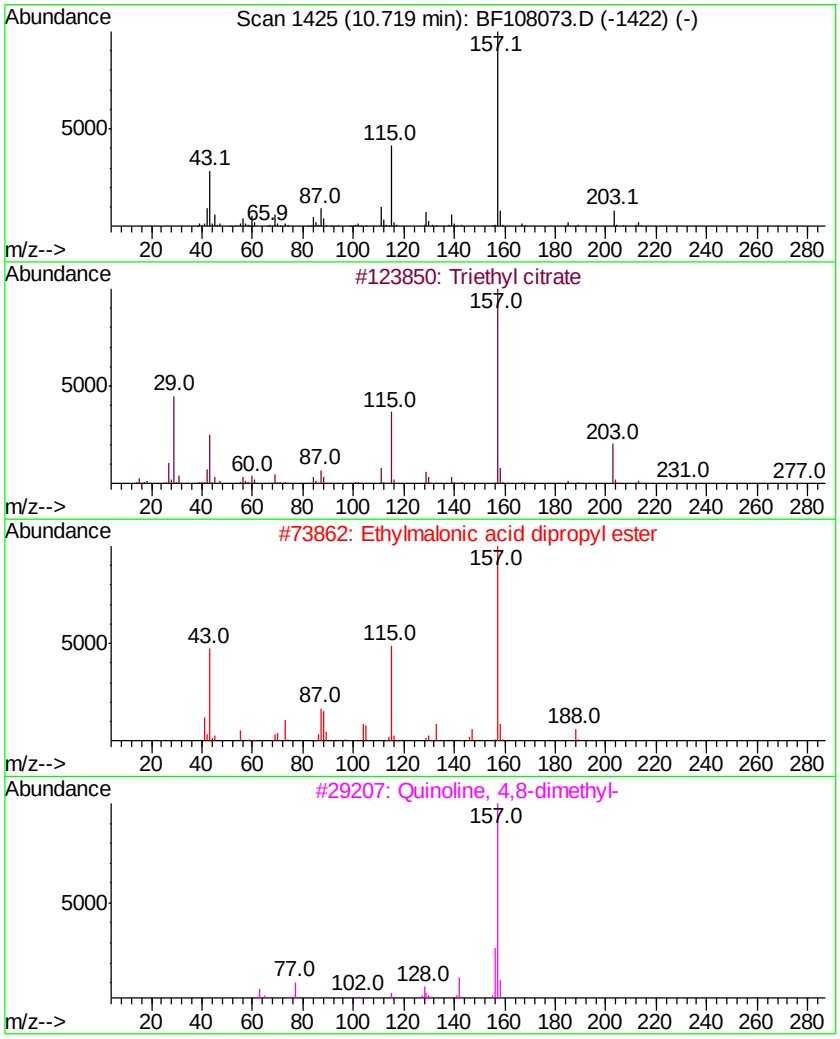
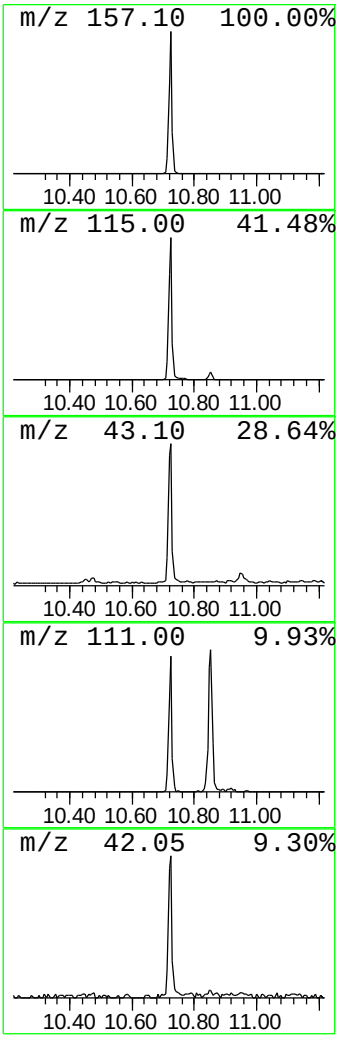
Peak Number 5 Triethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	5.78 ng	556265	Acenaphthene-d10	10.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	86
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Quinoline, 4,8-dimethyl-	157	C11H11N	013362-80-6	40
4	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-79-9	40
5	3-Chloro2-fluorobenzoic acid, 4-...	356	C20H30ClFO2	1000338-64-4	40





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Instrument : BNA_F
ClientSampleId : 080618-TIPC-E-U-M

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TIC Integration Parameters: LSCINT.P

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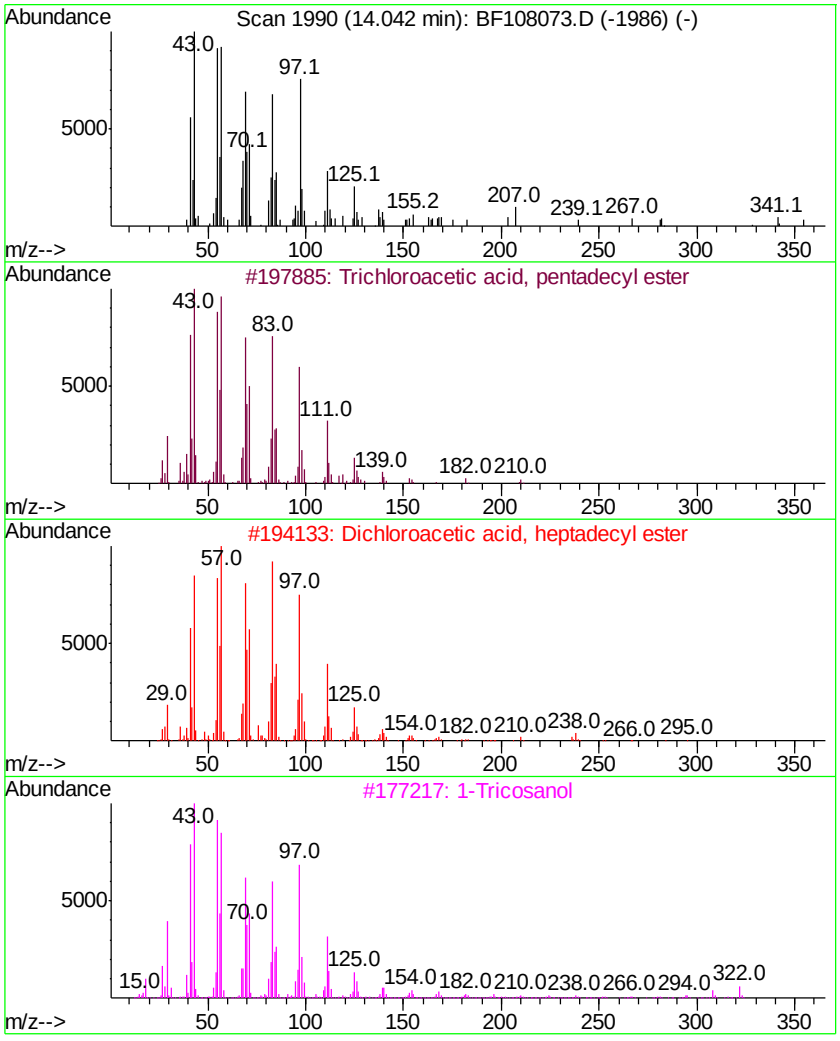
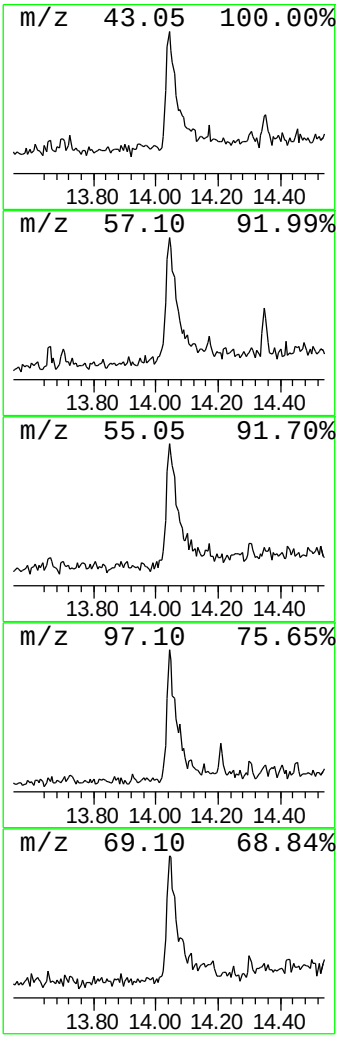
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.79 ng	254017	Chrysene-d12	14.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
3	1-Tricosanol	340	C23H48O	003133-01-5	87
4	1-Eicosanol	298	C20H42O	000629-96-9	87
5	1-Docosene	308	C22H44	001599-67-3	87





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
Butane, 2-methoxy...	2.37	26.7	ng	2250950	1	7.01	1686140	20.0
2-Pentanone, 4-hy...	5.25	2.6	ng	217043	1	7.01	1686140	20.0
unknown6.78	6.78	62.2	ng	5241100	1	7.01	1686140	20.0
Triethyl citrate	10.72	5.8	ng	556265	3	10.06	1926070	20.0
Trichloroacetic a...	14.04	2.8	ng	254017	5	14.21	1821890	20.0