LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124604.D
Acq On : 16 Jul 2021 19:31
Operator : JU/CG
Sample : M3029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVR-CF01-01

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-BF070721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	25	28	32	rBB	7631	8266	5.78%	0.851%
2	5.157	519	522	525	rBB	2324	2367	1.66%	0.244%
3	5.540	582	587	590	rBB	143116	137773	96.41%	14.187%
4	6.539	752	757	760	rBB	131004	142908	100.00%	14.715%
5	6.922	819	822	825	rBB	45497	35249	24.67%	3.630%
6	7.486	913	918	920	rBB	103766	93608	65.50%	9.639%
7	8.104	1020	1023	1025	rBB	26153	18271	12.79%	1.881%
8	8.204	1037	1040	1044	rBB	59593	48944	34.25%	5.040%
9	9.280	1219	1223	1226	rBV	156885	139987	97.96%	14.415%
10	9.963	1336	1339	1342	rBV	71752	56532	39.56%	5.821%
11	10.751	1470	1473	1476	rBB	114298	89118	62.36%	9.177%
12	11.451	1589	1592	1595	rBV	62597	47381	33.15%	4.879%
13	11.969	1678	1680	1682	rBB	8597	5502	3.85%	0.567%
14	12.757	1812	1814	1816	rBB	4094	2825	1.98%	0.291%
15	13.039	1858	1862	1865	rBB	88918	70949	49.65%	7.306%
16	13.939	2012	2015	2021	rBB	4074	5395	3.78%	0.556%
17	14.092	2038	2041	2044	rBB	33854	26275	18.39%	2.706%
18	14.563	2118	2121	2122	rBV	2596	2203	1.54%	0.227%
19	14.663	2133	2138	2140	rBV	1993	2726	1.91%	0.281%
20	14.768	2149	2156	2157	rBV	1106	1829	1.28%	0.188%
21	14.851	2167	2170	2172	rBV	1419	1784	1.25%	0.184%
22	15.227	2230	2234	2237	rBB	4312	4929	3.45%	0.508%
23	15.586	2291	2295	2299	rBB2	20963	23688	16.58%	2.439%
24	16.074	2375	2378	2381	rBB	2206	2641	1.85%	0.272%

Sum of corrected areas: 971150

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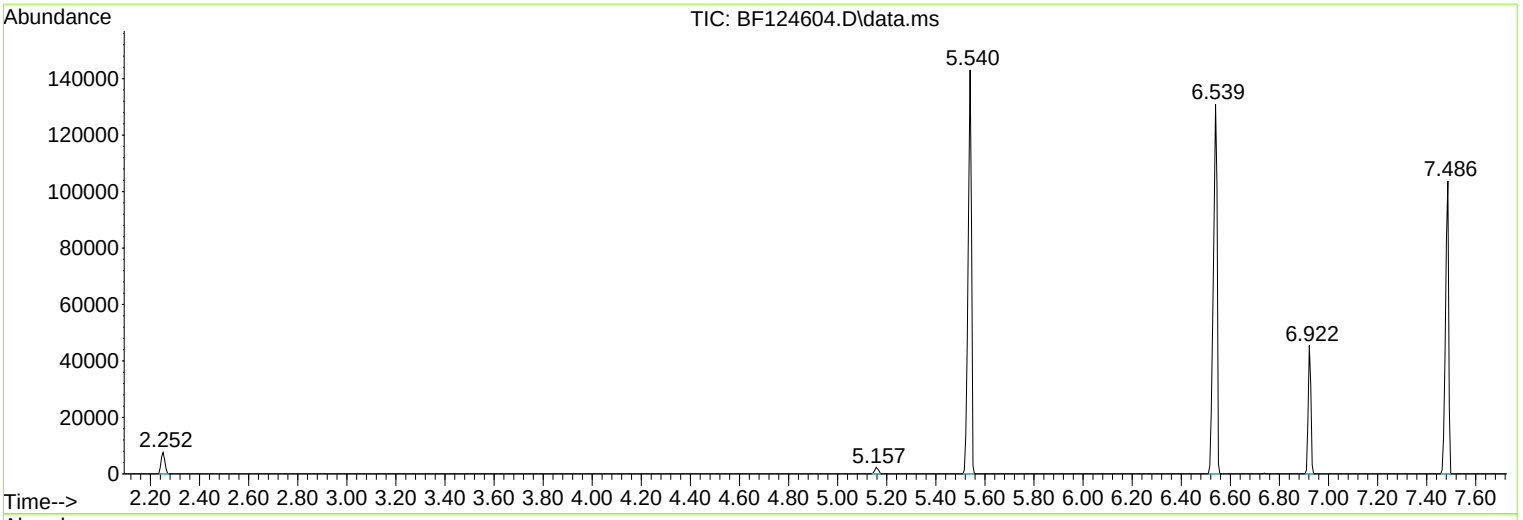
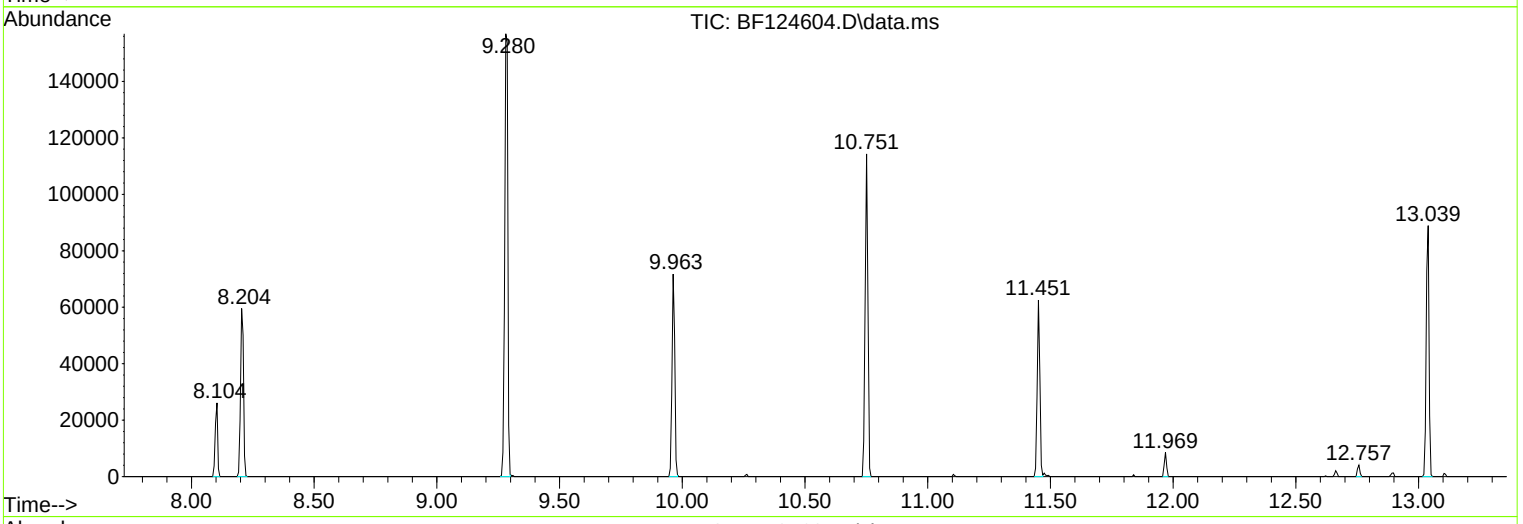
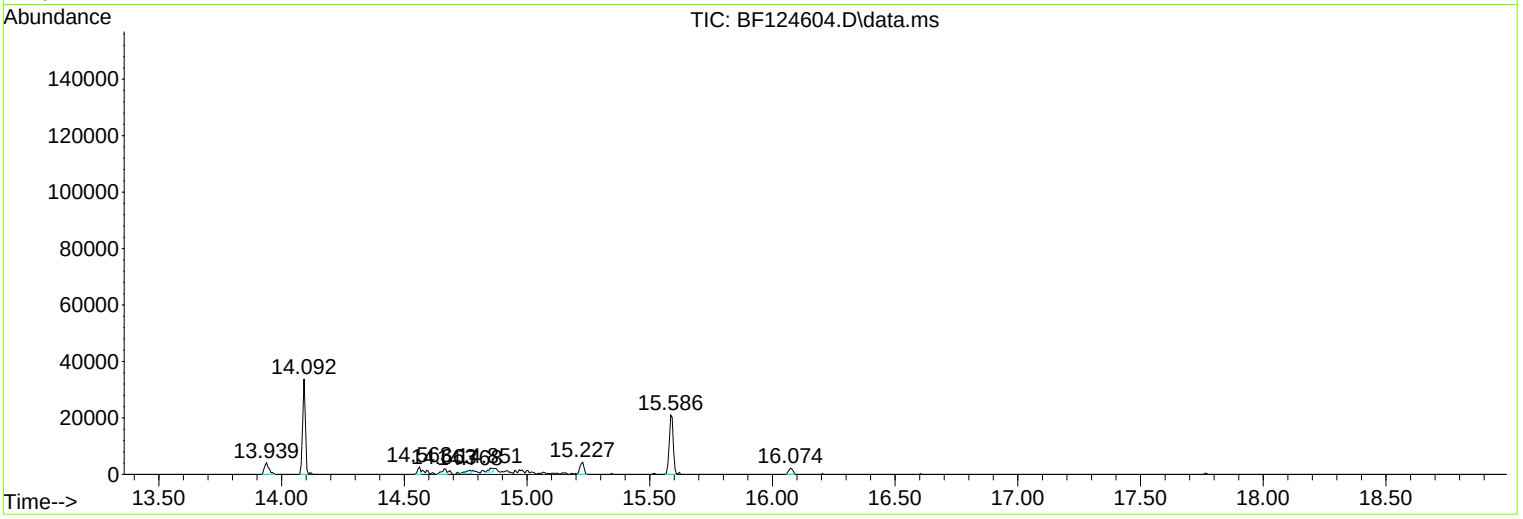
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.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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Data File : BF124604.D
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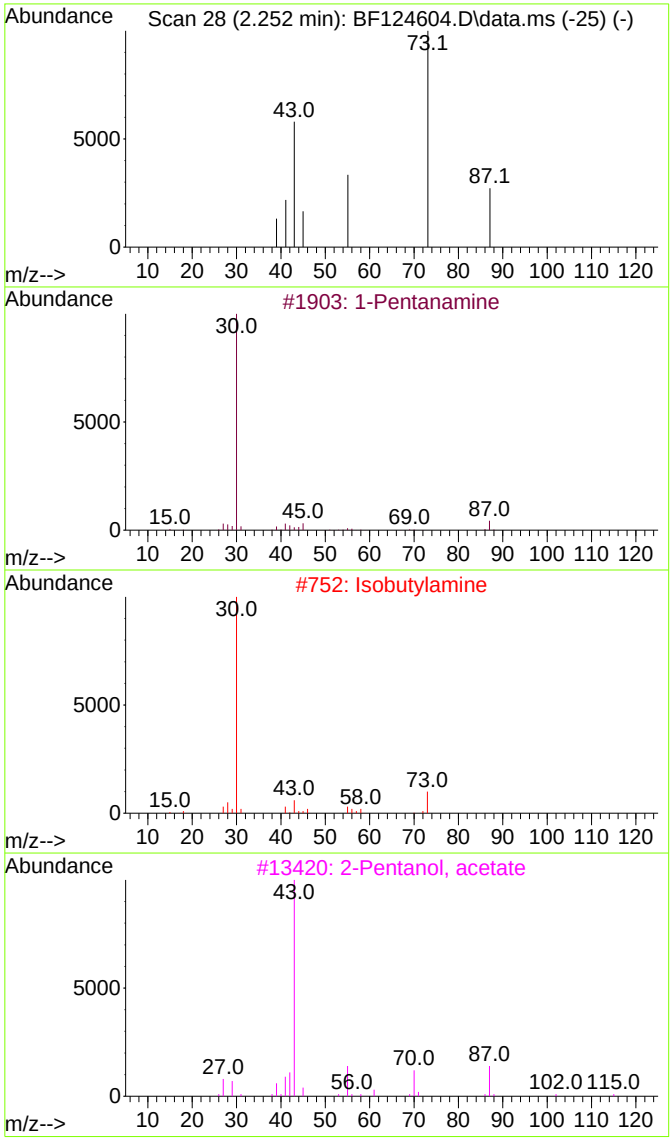
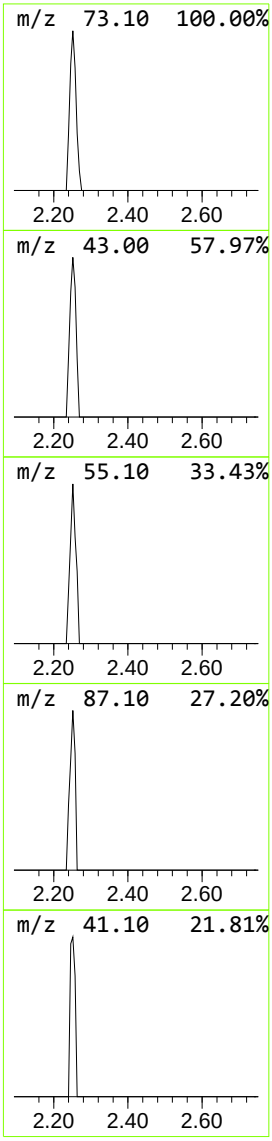
Peak Number 1 unknown2.252 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	4.69 ng	8266	1,4-Dichlorobenzene-d4	6.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanamine	87	C5H13N	000110-58-7	4
2	Isobutylamine	73	C4H11N	000078-81-9	4
3	2-Pentanol, acetate	130	C7H14O2	000626-38-0	4
4	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124604.D
Acq On : 16 Jul 2021 19:31
Operator : JU/CG
Sample : M3029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVR-CF01-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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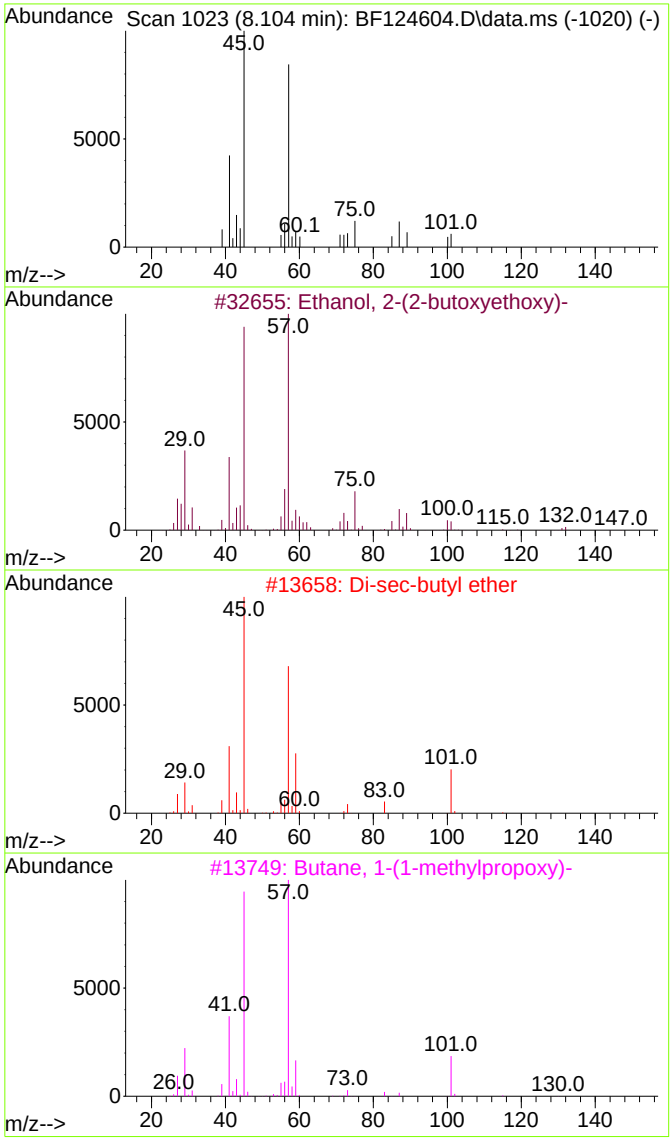
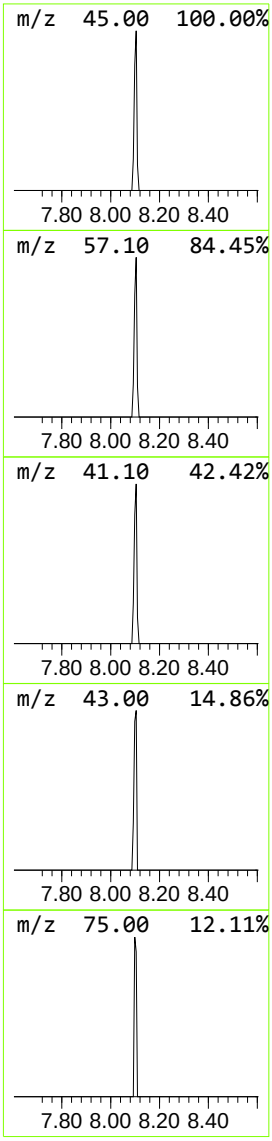
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	7.47 ng	18271	Naphthalene-d8	8.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	42
3	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40
5	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	38





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RVR-CF01-01

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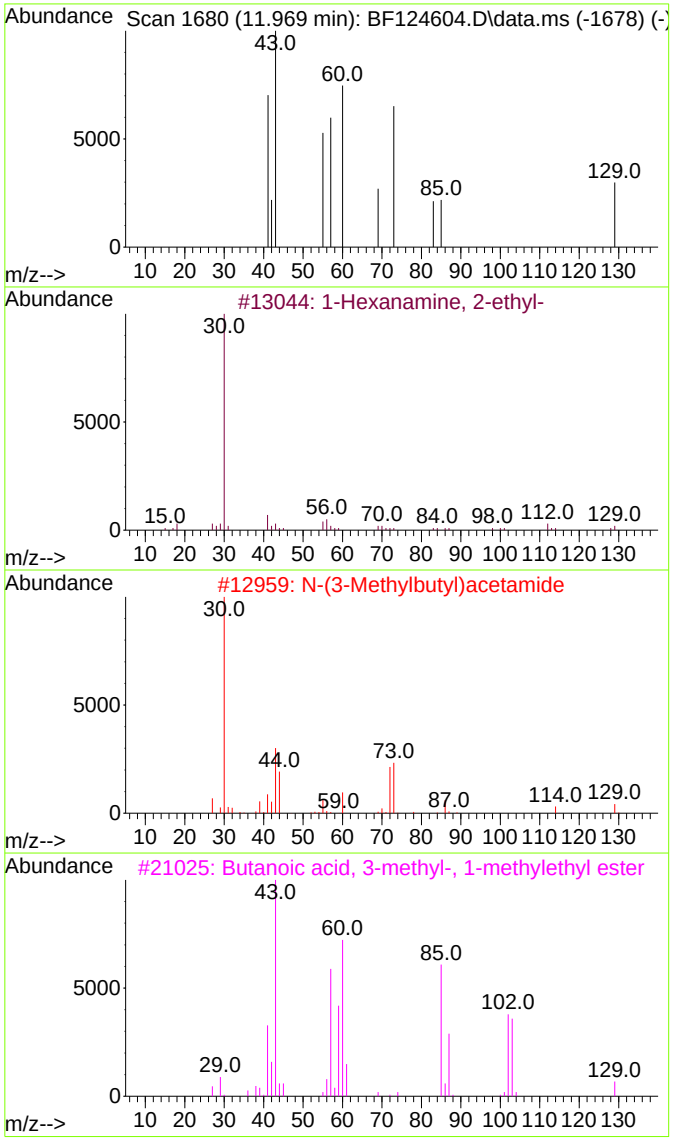
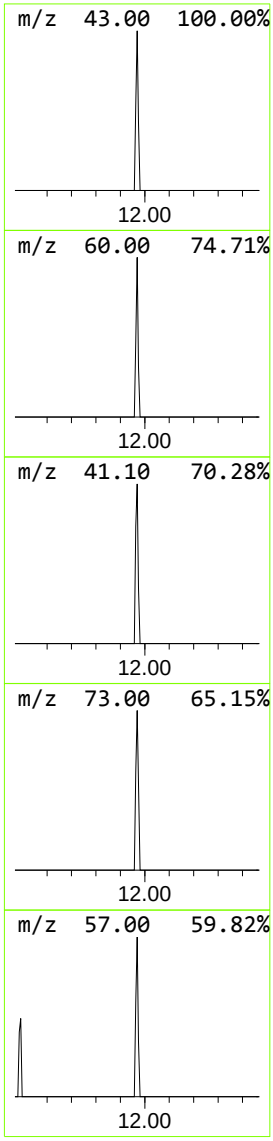
Peak Number 3 unknown11.969 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	2.32 ng	5502	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanamine, 2-ethyl-	129	C8H19N	000104-75-6	9
2	N-(3-Methylbutyl)acetamide	129	C7H15NO	013434-12-3	9
3	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	9
4	Acetamide, N-(2-hydroxyethyl)-	103	C4H9NO2	000142-26-7	9
5	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	9





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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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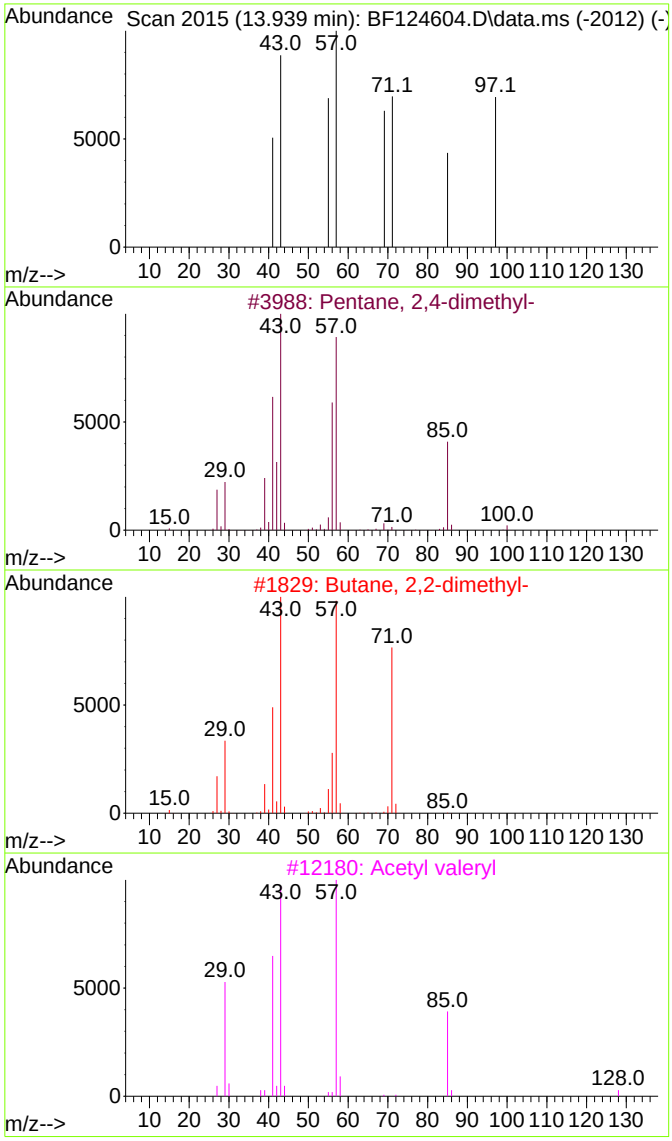
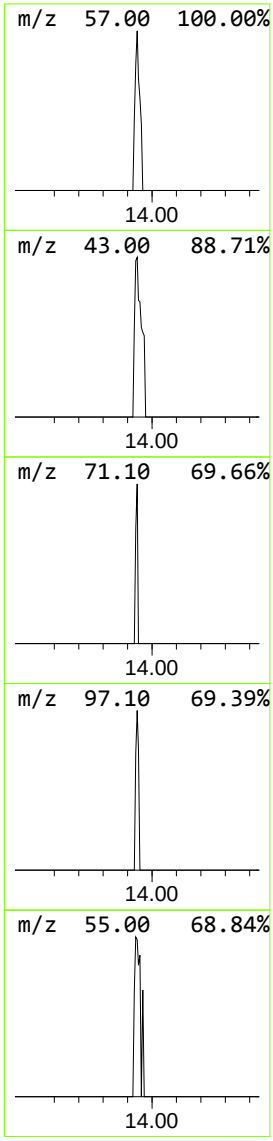
Peak Number 4 unknown13.939 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.939	4.11 ng	5395	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	9
2	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
3	Acetyl valeryl	128	C7H12O2	000096-04-8	9
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	5
5	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	5





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
Data File : BF124604.D
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Operator : JU/CG
Sample : M3029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RVR-CF01-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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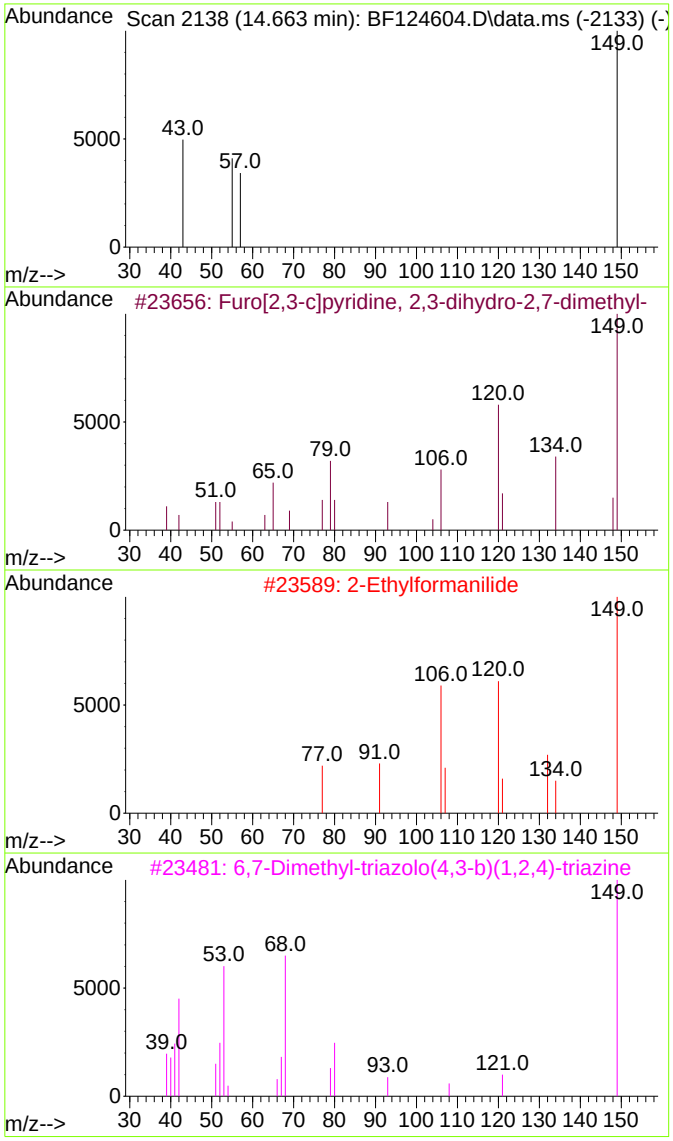
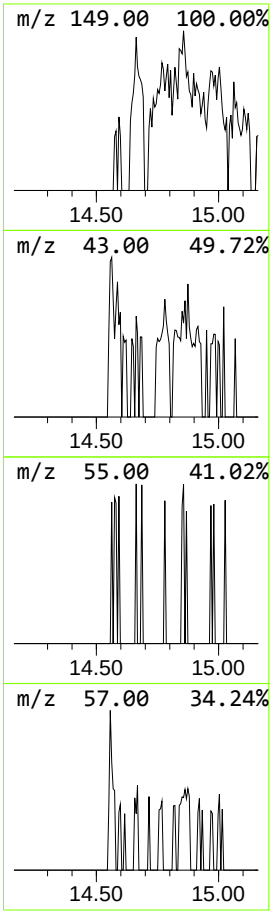
Peak Number 5 unknown14.663 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	2.07 ng	2726	Chrysene-d12	14.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furo[2,3-c]pyridine, 2,3-dihydro...	149	C9H11NO	069022-82-8	2
2	2-Ethylformanilide	149	C9H11NO	002860-30-2	2
3	6,7-Dimethyl-triazolo(4,3-b)(1,2...	149	C6H7N5	061139-73-9	2
4	3(2H)-Thiophenone, dihydro-, oxi...	149	C4H7NO3S	1000327-57-0	2
5	Benzenebutanamine	149	C10H15N	013214-66-9	1





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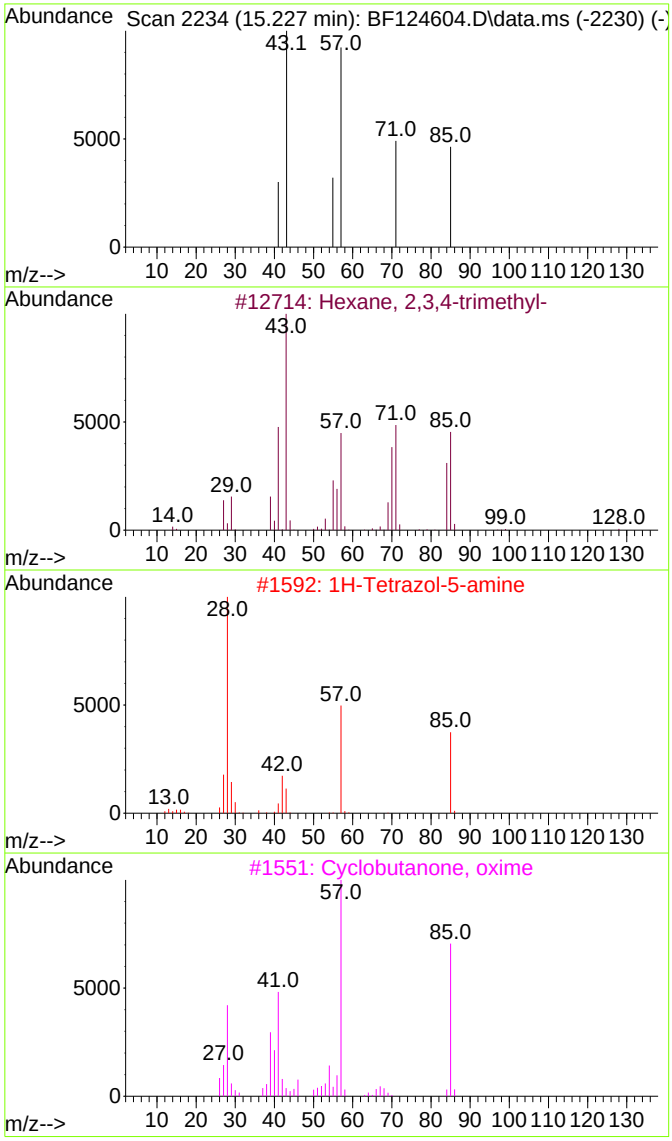
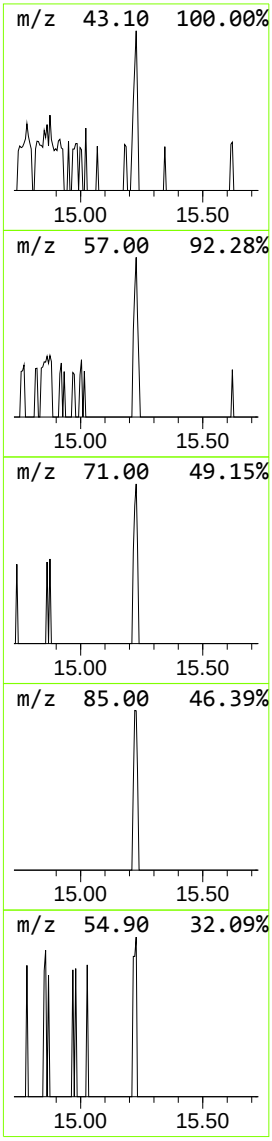
Peak Number 6 unknown15.227 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.227	4.16 ng	4929	Perylene-d12	15.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	9
2	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
3	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4	5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
5	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	4





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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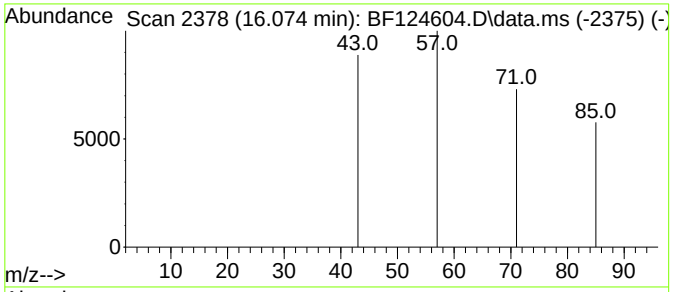
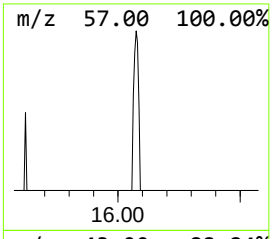
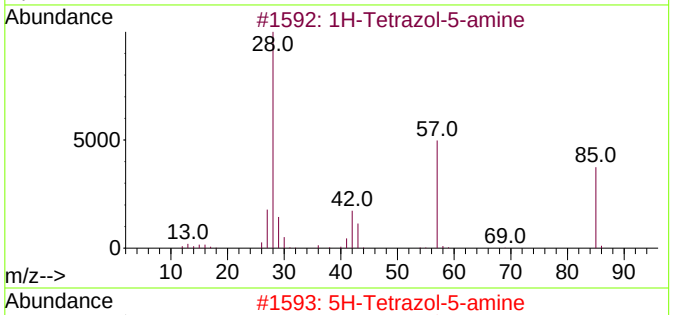
Peak Number 7 unknown16.074 Concentration Rank 6

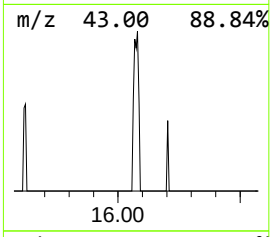
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.074	2.23 ng	2641	Perylene-d12	15.592

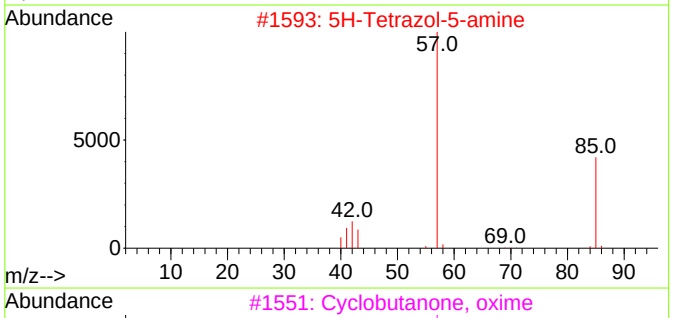
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Tetrazol-5-amine	85	CH3N5	004418-61-5	4
2	5H-Tetrazol-5-amine	85	CH3N5	1000273-02-0	4
3	Cyclobutanone, oxime	85	C4H7NO	002972-05-6	4
4	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	4
5	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	3

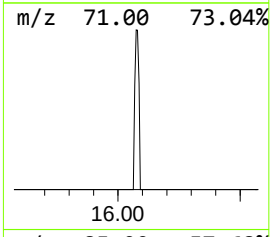


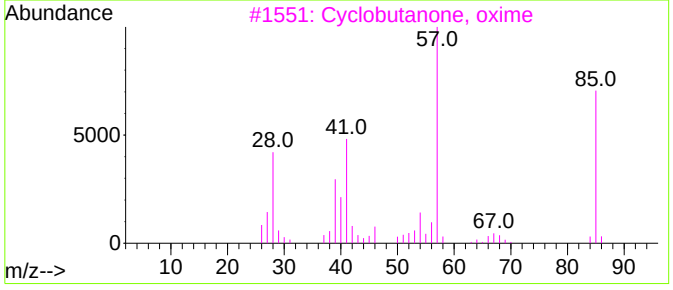


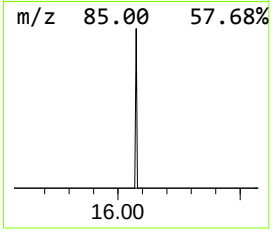












Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.252	2.252	4.7	ng	8266	1	6.922	35249	20.0
Ethanol, 2-(2-b...	8.104	7.5	ng	18271	2	8.204	48944	20.0
unknown11.969	11.969	2.3	ng	5502	4	11.451	47381	20.0
unknown13.939	13.939	4.1	ng	5395	5	14.092	26275	20.0
unknown14.663	14.663	2.1	ng	2726	5	14.092	26275	20.0
unknown15.227	15.227	4.2	ng	4929	6	15.592	23688	20.0
unknown16.074	16.074	2.2	ng	2641	6	15.592	23688	20.0