LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA-1-(0-5)

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	10	rBB	10285	10850	6.39%	1.043%
2	5.487	573	578	581	rBB	128512	118515	69.76%	11.396%
3	6.498	745	750	752	rBV	120718	123227	72.54%	11.849%
4	6.869	810	813	816	rBB	39405	29791	17.54%	2.865%
5	7.434	905	909	912	rBB	97847	81164	47.78%	7.805%
6	8.051	1012	1014	1018	rBB	6924	5404	3.18%	0.520%
7	8.151	1028	1031	1034	rBB	53004	41580	24.48%	3.998%
8	9.228	1210	1214	1217	rBV	220734	169878	100.00%	16.335%
9	9.910	1326	1330	1333	rBB	58638	49481	29.13%	4.758%
10	10.698	1460	1464	1467	rBB	122560	100877	59.38%	9.700%
11	11.392	1579	1582	1585	rBV	60081	50435	29.69%	4.850%
12	11.916	1669	1671	1674	rVB	6305	5035	2.96%	0.484%
13	12.604	1786	1788	1791	rBB	8146	5778	3.40%	0.556%
14	12.833	1823	1827	1830	rBB	7406	5826	3.43%	0.560%
15	12.980	1848	1852	1855	rBV	191951	162588	95.71%	15.634%
16	13.892	2002	2007	2014	rBB3	4066	9077	5.34%	0.873%
17	14.033	2028	2031	2034	rVB	37895	30916	18.20%	2.973%
18	15.074	2205	2208	2211	rBV	2165	2360	1.39%	0.227%
19	15.215	2229	2232	2235	rBV2	1852	2806	1.65%	0.270%
20	15.509	2277	2282	2286	rBV	26265	30550	17.98%	2.938%
21	17.027	2537	2540	2544	rBB	3986	3803	2.24%	0.366%

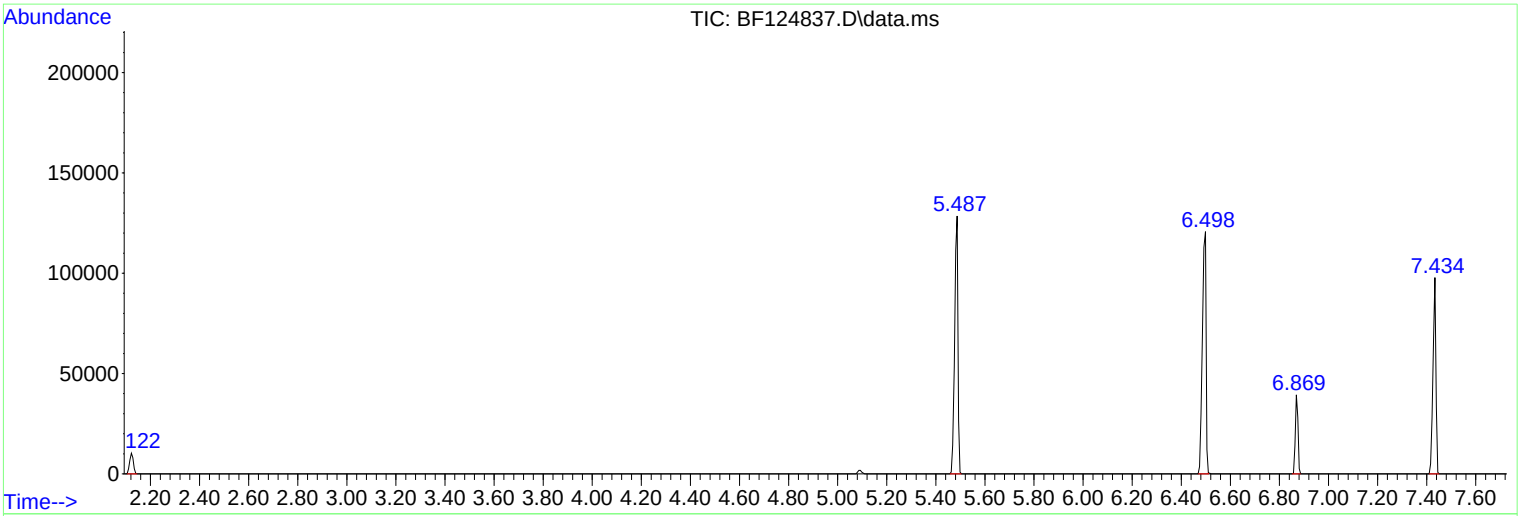
Sum of corrected areas: 1039941

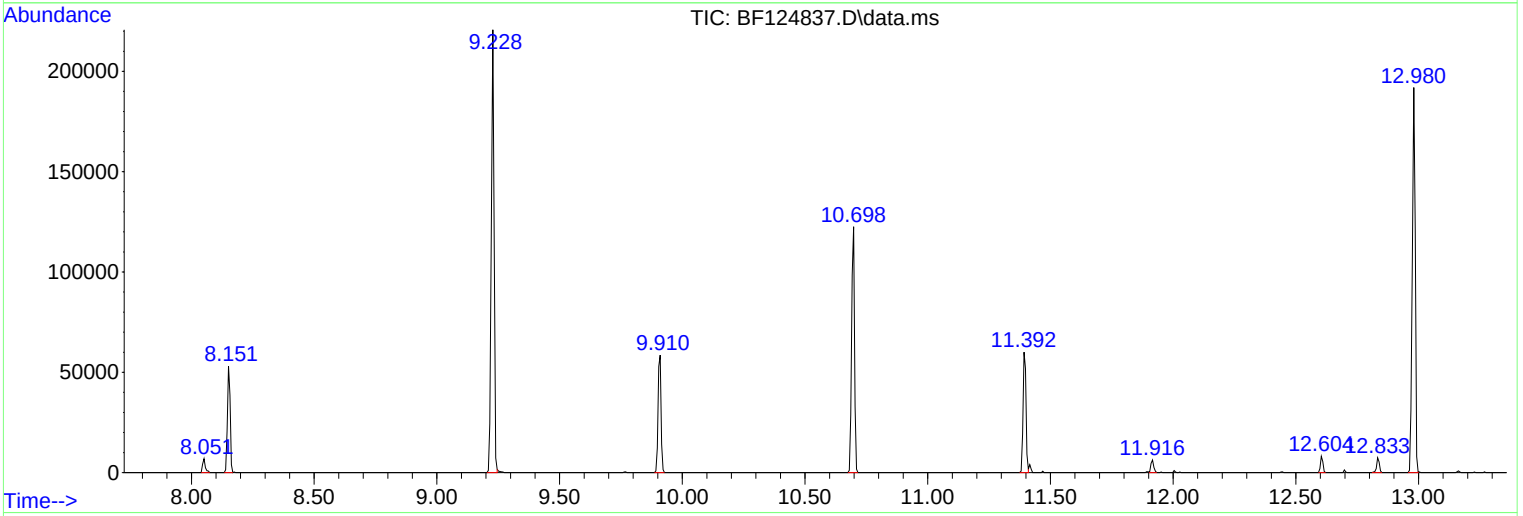
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

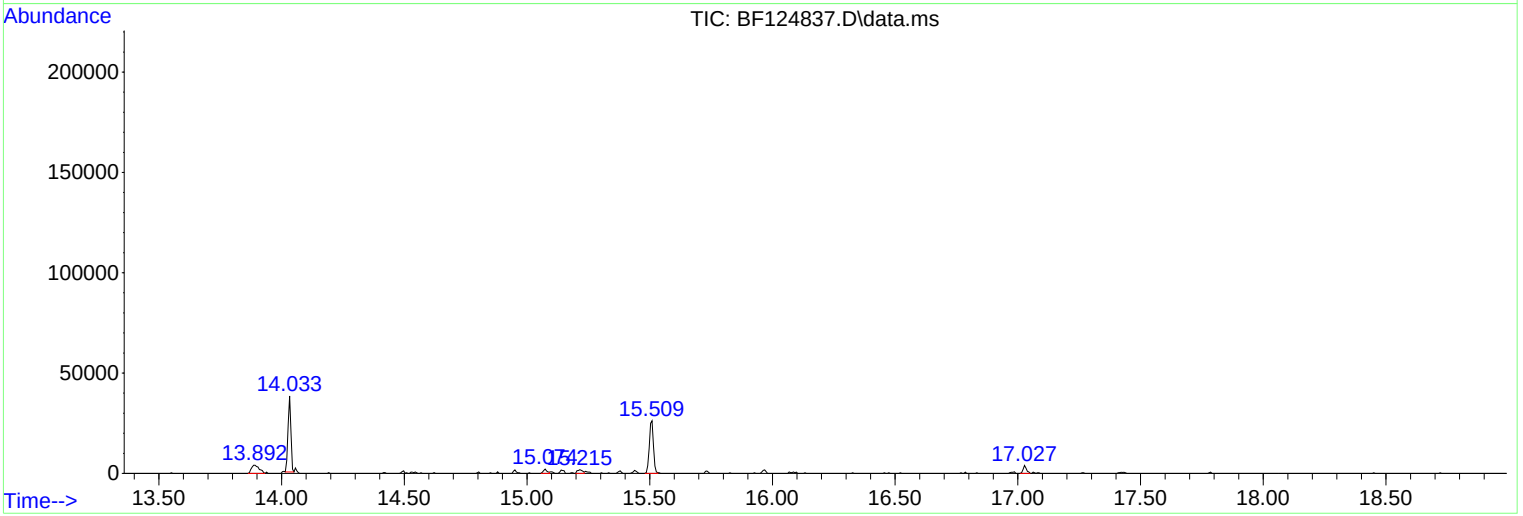
Instrument :
BNA_F
ClientSampleId :
AREA-1-(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA-1-(0-5)

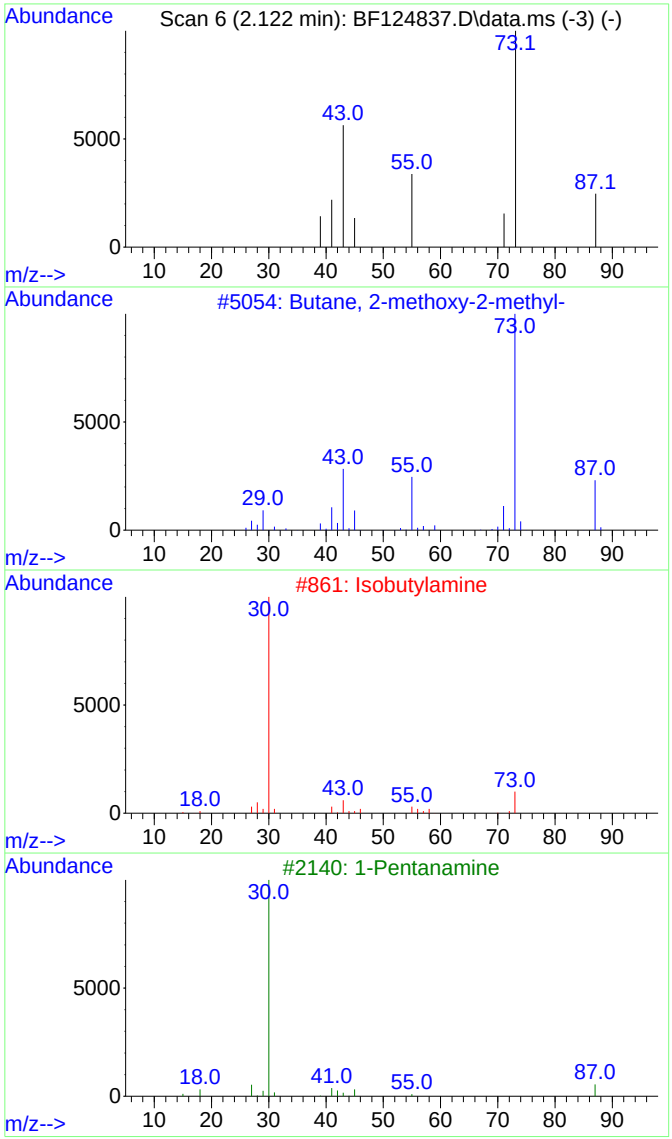
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

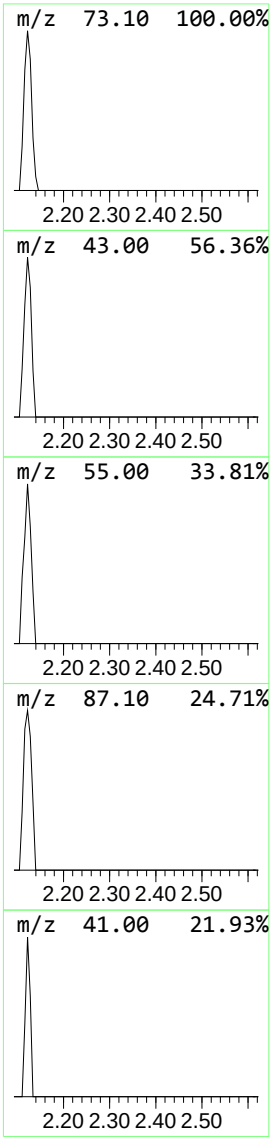
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	7.28 ng	10850	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Isobutylamine	73	C4H11N	000078-81-9	5
3	1-Pentanamine	87	C5H13N	000110-58-7	4
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4
5	1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA-1-(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

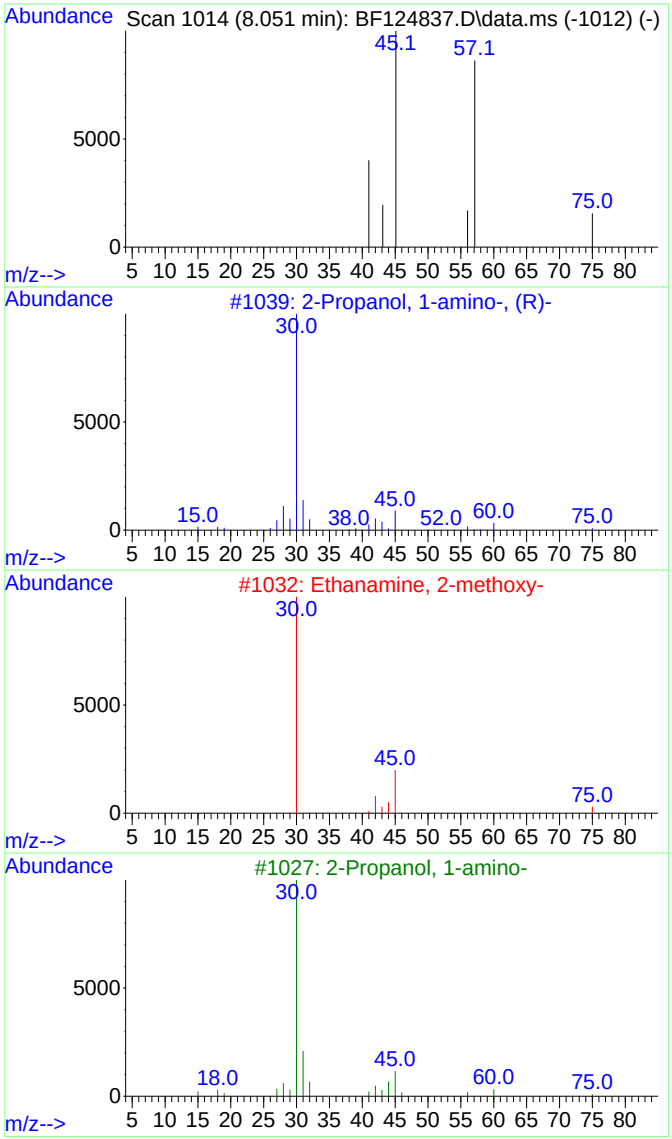
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

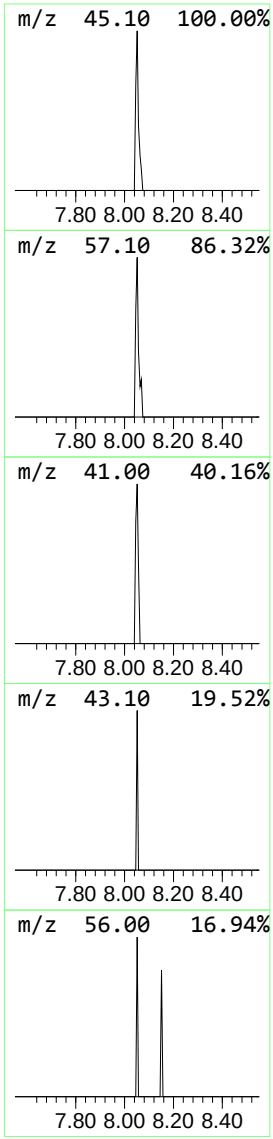
****

Peak Number 2 unknown8.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.60 ng	5404	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-amino-, (R)-	75	C3H9NO	002799-16-8	4
2	Ethanamine, 2-methoxy-	75	C3H9NO	000109-85-3	4
3	2-Propanol, 1-amino-	75	C3H9NO	000078-96-6	3
4	Formamide	45	CH3NO	000075-12-7	3
5	Methane, nitroso-	45	CH3NO	000865-40-7	3





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA-1-(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

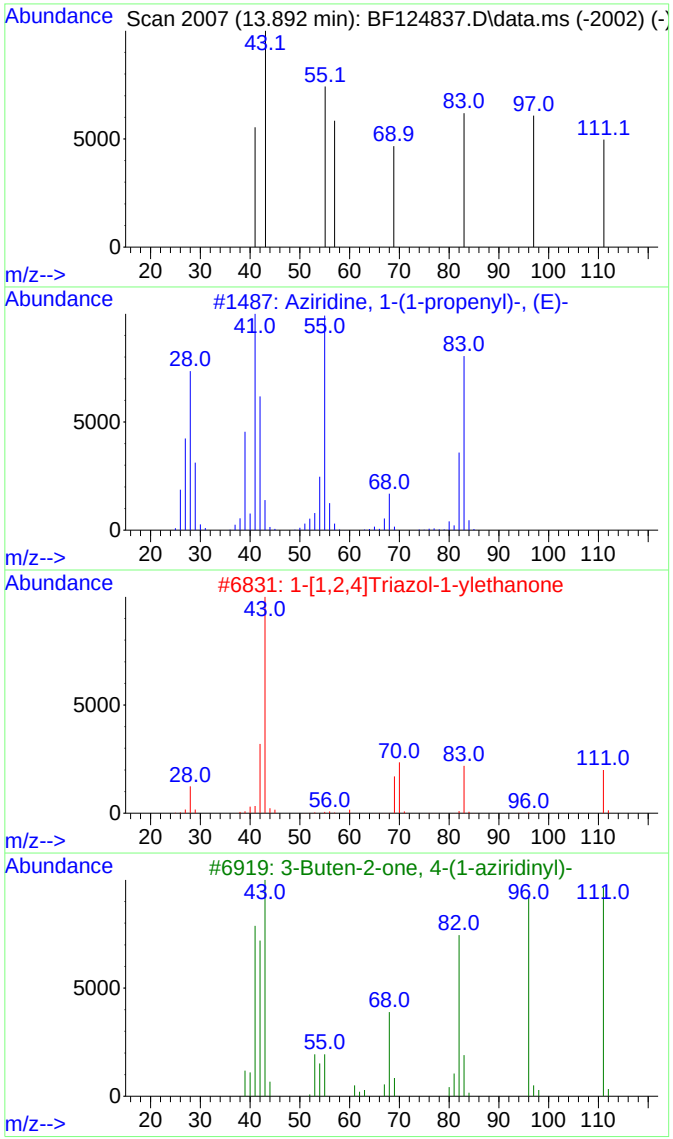
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

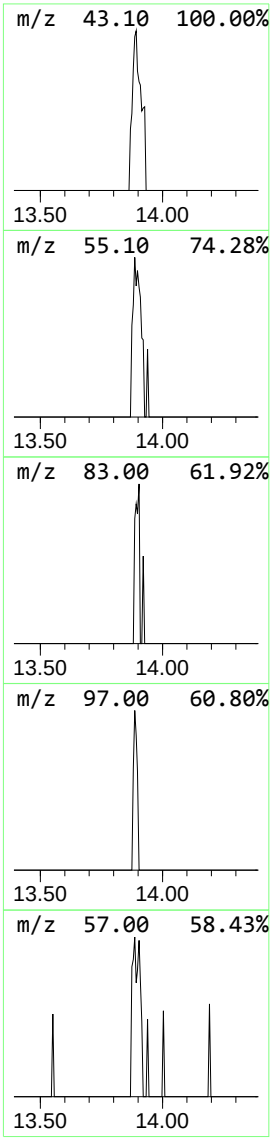
****

Peak Number 3 unknown13.892 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	5.87 ng	9077	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	7
2	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	7
3	3-Buten-2-one, 4-(1-aziridinyl)-	111	C6H9NO	018277-57-1	4
4	1H-Pyrazol-3-amine, 4-methyl-	97	C4H7N3	064781-79-9	4
5	2-Furanmethanamine	97	C5H7NO	000617-89-0	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AREA-1-(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

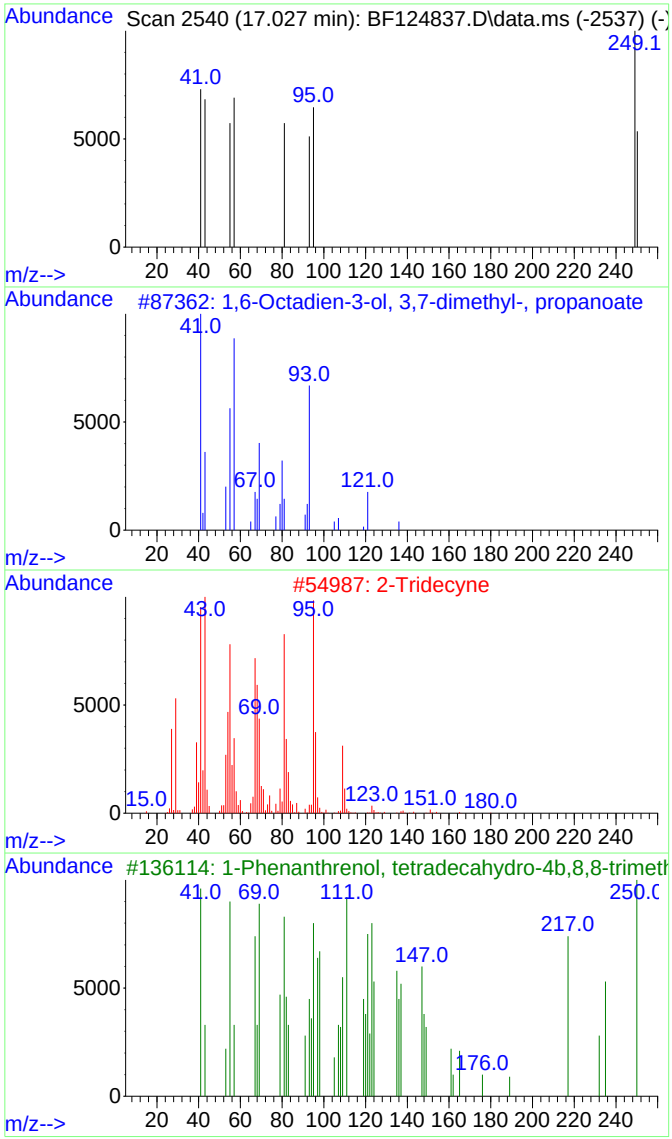
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

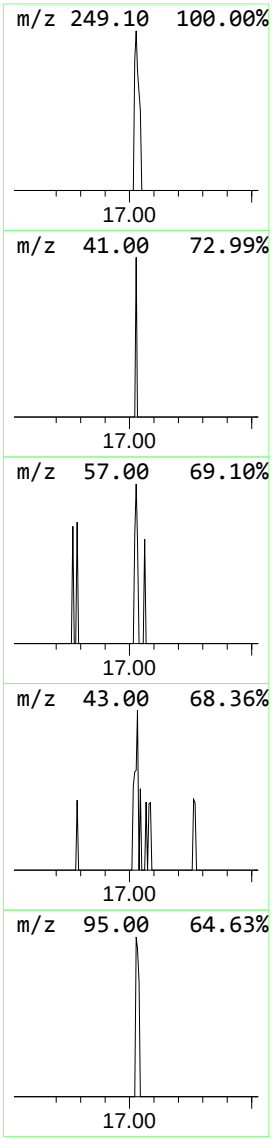
****

Peak Number 4 unknown17.027 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.027	2.49 ng	3803	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Octadien-3-ol, 3,7-dimethyl-...	210	C13H22O2	000144-39-8	9
2	2-Tridecyne	180	C13H24	028467-75-6	7
3	1-Phenanthrenol, tetradecahydro-...	250	C17H30O	005720-71-8	5
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	4
5	Bicyclo[3.1.0]hexan-3-ol, 4-meth...	154	C10H18O	000513-23-5	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124837.D
Acq On : 28 Jul 2021 20:26
Operator : JU/CG
Sample : M3186-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AREA-1-(0-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.122	7.3	ng	10850	1	6.869	29791	20.0
unknown8.051	8.051	2.6	ng	5404	2	8.151	41580	20.0
unknown13.892	13.892	5.9	ng	9077	5	14.033	30916	20.0
unknown17.027	17.027	2.5	ng	3803	6	15.509	30550	20.0