LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	402	408	425	rBV	834506	1290772	26.53%	3.726%
2	6.969	654	660	674	rBV2	41436	95338	1.96%	0.275%
3	7.093	674	681	701	rVV	745919	1264194	25.98%	3.649%
4	7.252	702	708	725	rBV	81437	185421	3.81%	0.535%
5	7.916	815	821	831	rBV	261989	415465	8.54%	1.199%
6	9.081	1011	1019	1035	rBV	451077	808650	16.62%	2.334%
7	10.505	1254	1261	1283	rBV	163861	378910	7.79%	1.094%
8	10.722	1290	1298	1309	rBV	325487	556621	11.44%	1.607%
9	12.522	1598	1604	1621	rBV	17765	53111	1.09%	0.153%
10	13.175	1708	1715	1728	rVB	1326401	1959544	40.27%	5.657%
11	14.545	1942	1948	1955	rBV	482301	727078	14.94%	2.099%
12	15.204	2054	2060	2068	rBV2	37300	69296	1.42%	0.200%
13	16.034	2190	2201	2220	rBV	1111938	1738169	35.72%	5.018%
14	17.292	2408	2415	2426	rBV	627756	922677	18.96%	2.663%
15	17.457	2436	2443	2448	rBV	66213	101263	2.08%	0.292%
16	17.569	2454	2462	2471	rVB	103333	158554	3.26%	0.458%
17	17.957	2523	2528	2533	rVB	56636	70397	1.45%	0.203%
18	18.169	2559	2564	2567	rBV	84317	119473	2.46%	0.345%
19	18.204	2567	2570	2584	rVB	146497	238298	4.90%	0.688%
20	18.363	2592	2597	2610	rVB3	50224	114909	2.36%	0.332%
21	18.645	2641	2645	2651	rBV	46687	68683	1.41%	0.198%
22	19.081	2716	2719	2726	rVB2	78174	86556	1.78%	0.250%
23	19.228	2739	2744	2748	rBV	116588	170294	3.50%	0.492%
24	19.398	2769	2773	2778	rBV3	39972	51973	1.07%	0.150%
25	19.622	2807	2811	2821	rBV5	62089	119022	2.45%	0.344%
26	19.839	2841	2848	2856	rBV	3056654	4109844	84.47%	11.864%
27	19.939	2860	2865	2870	rVV	325158	401880	8.26%	1.160%
28	20.151	2899	2901	2905	rVB	55292	64939	1.33%	0.187%
29	20.492	2956	2959	2963	rBV	38035	52659	1.08%	0.152%
30	20.710	2991	2996	3002	rBV	306112	411893	8.47%	1.189%
31	20.763	3002	3005	3010	rVB	169121	225190	4.63%	0.650%
32	20.898	3025	3028	3031	rBV	83727	83322	1.71%	0.241%
33	21.069	3052	3057	3059	rBV4	139317	220301	4.53%	0.636%
34	21.110	3059	3064	3068	rVB	4161052	4865500	100.00%	14.045%
35	21.216	3079	3082	3087	rVB2	157505	180713	3.71%	0.522%
36	21.363	3102	3107	3110	rBV	979653	1240816	25.50%	3.582%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-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_P\Methods\8270E-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.398	3110	3113	3123	rVB	1304744	1630141	33.50%	4.706%
38	21.504	3127	3131	3135	rVV	454322	571766	11.75%	1.651%
39	21.539	3135	3137	3141	rVB	76647	93631	1.92%	0.270%
40	21.722	3165	3168	3175	rVB	103534	149432	3.07%	0.431%
41	22.674	3327	3330	3337	rVB2	92051	157735	3.24%	0.455%
42	22.857	3356	3361	3367	rVB3	391936	684981	14.08%	1.977%
43	23.045	3388	3393	3408	rVB	348078	680040	13.98%	1.963%
44	23.239	3421	3426	3436	rVB	378256	636515	13.08%	1.837%
45	23.539	3471	3477	3491	rVB3	314568	826105	16.98%	2.385%
46	23.769	3509	3516	3526	rVB2	640288	1361509	27.98%	3.930%
47	24.651	3662	3666	3676	rVB	220009	474096	9.74%	1.369%
48	27.827	4193	4206	4223	rVB	991783	3753858	77.15%	10.836%

Sum of corrected areas: 34641534

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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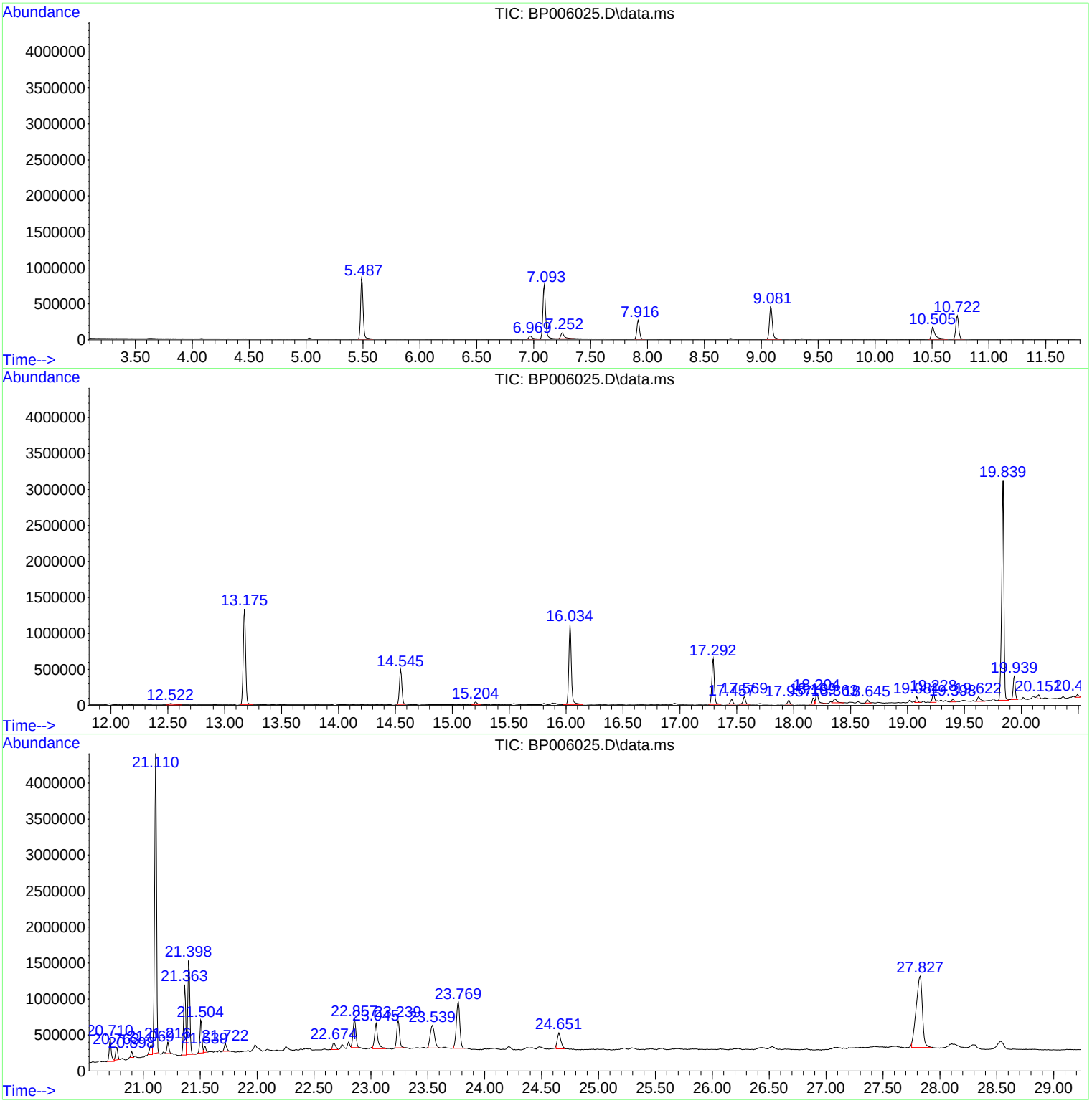
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

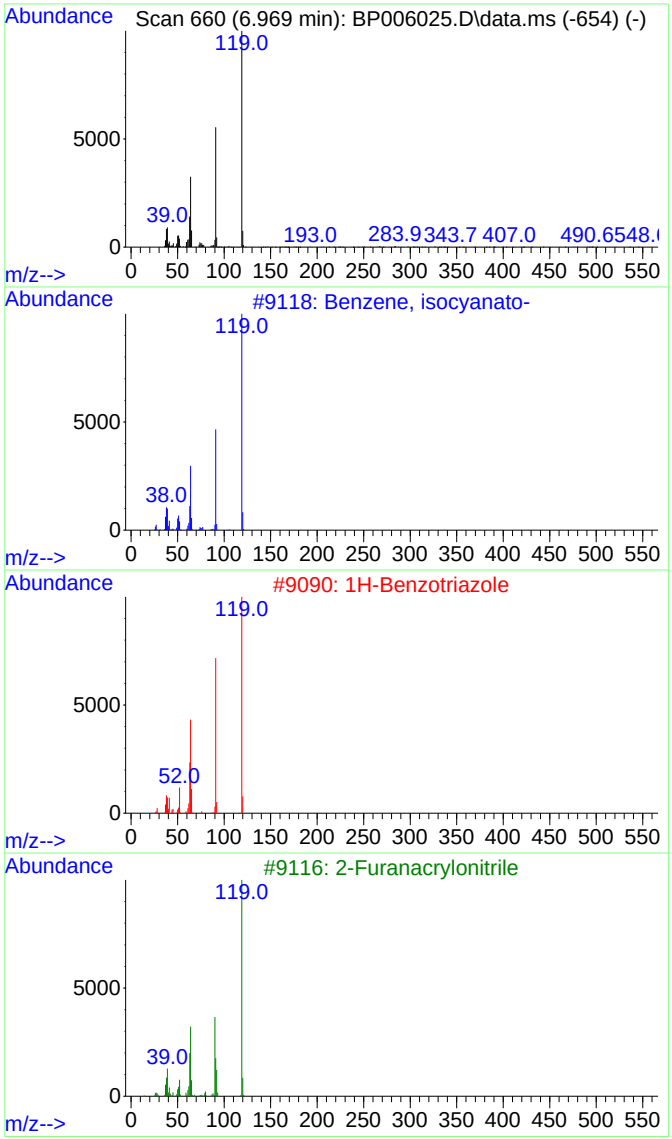
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

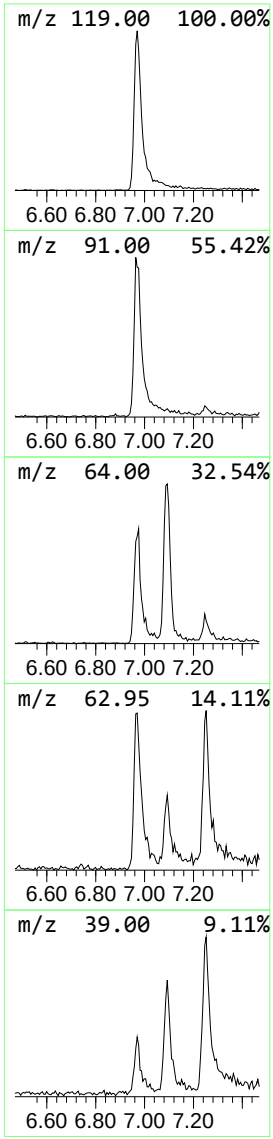
****

Peak Number 1 Benzene, isocyanato- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.969	4.59 ng	95338	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, isocyanato-	119	C7H5NO	000103-71-9	94
2	1H-Benzotriazole	119	C6H5N3	000095-14-7	91
3	2-Furanacrylonitrile	119	C7H5NO	007187-01-1	86
4	Benzonitrile, 3-hydroxy-	119	C7H5NO	000873-62-1	86
5	Benzonitrile, 4-hydroxy-	119	C7H5NO	000767-00-0	86





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Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

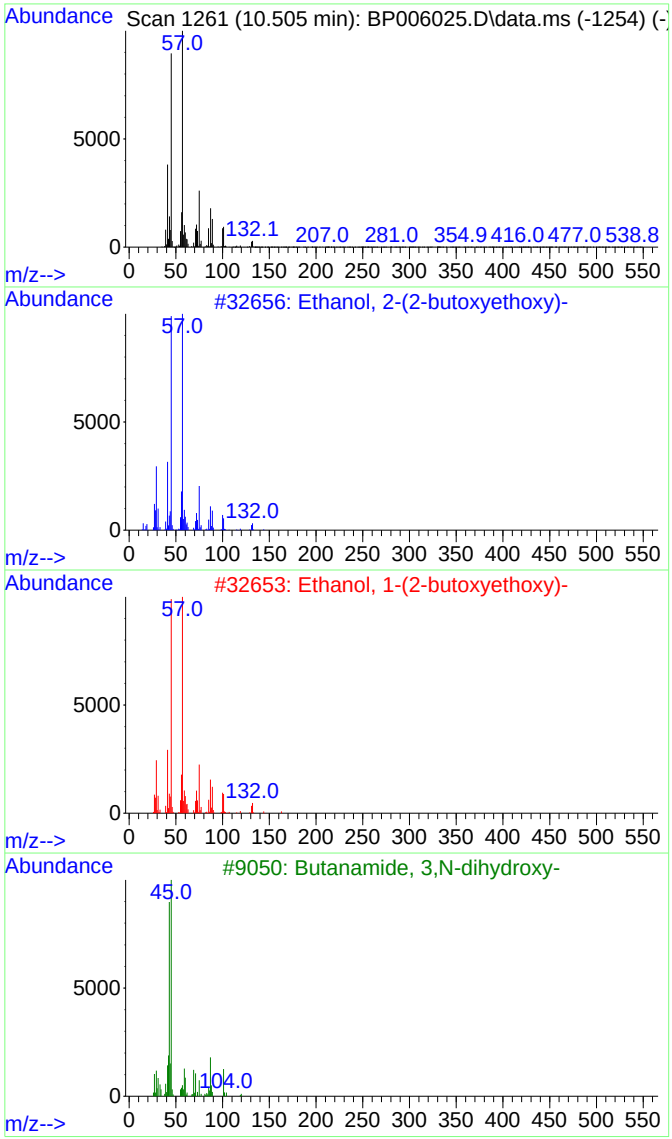
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

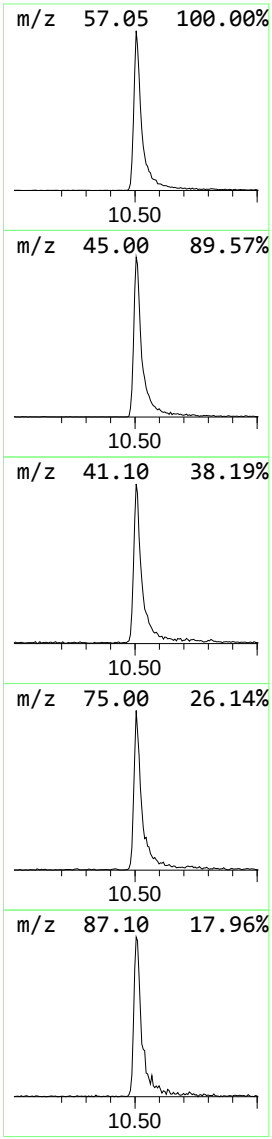
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.505	13.61 ng	378910	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3	Butanamide, 3,N-dihydroxy-	119	C4H9NO3	090567-52-5	49
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	47
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

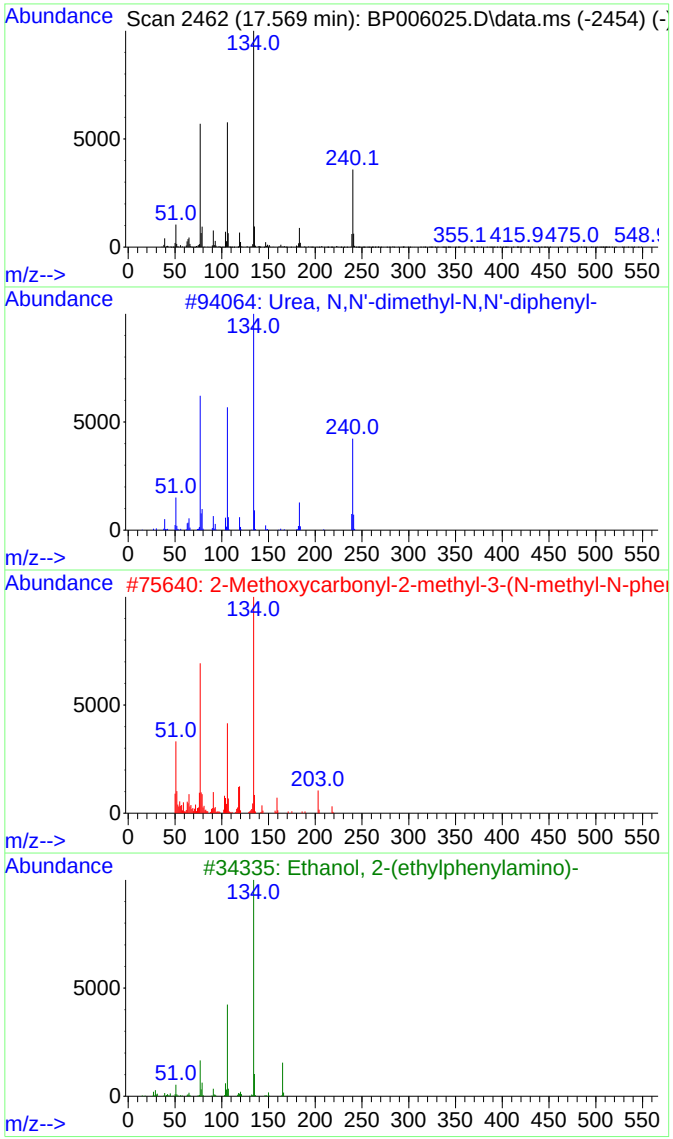
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

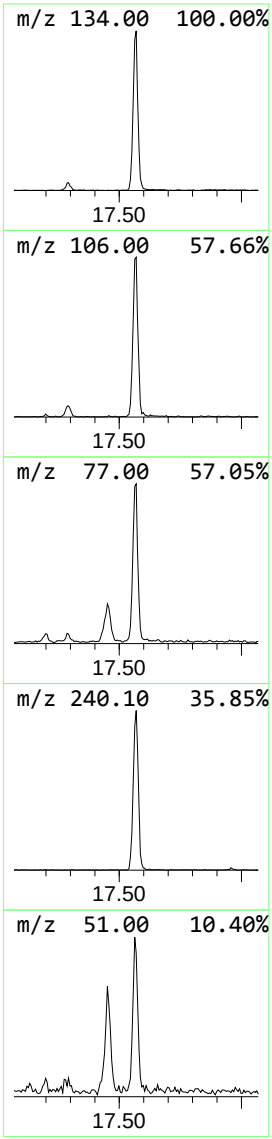
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Urea, N,N'-dimethyl-N,N'-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	3.44 ng	158554	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urea, N,N'-dimethyl-N,N'-diphenyl-	240	C15H16N2O	000611-92-7	98
2	2-Methoxycarbonyl-2-methyl-3-(N-...	218	C12H14N2O2	1000090-58-3	53
3	Ethanol, 2-(ethylphenylamino)-	165	C10H15NO	000092-50-2	50
4	3-Pyridinecarbonitrile, 1,4-dihy...	134	C7H6N2O	000767-98-6	47
5	3-Methylisoxazolo[5,4-b]pyridine	134	C7H6N2O	058035-50-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

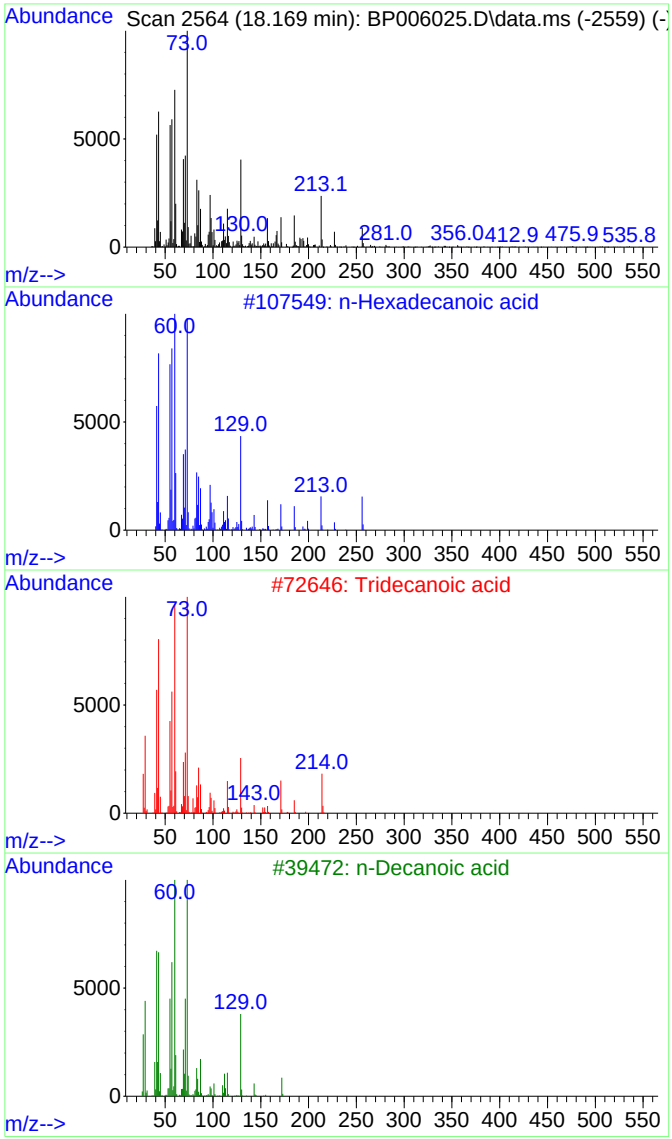
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

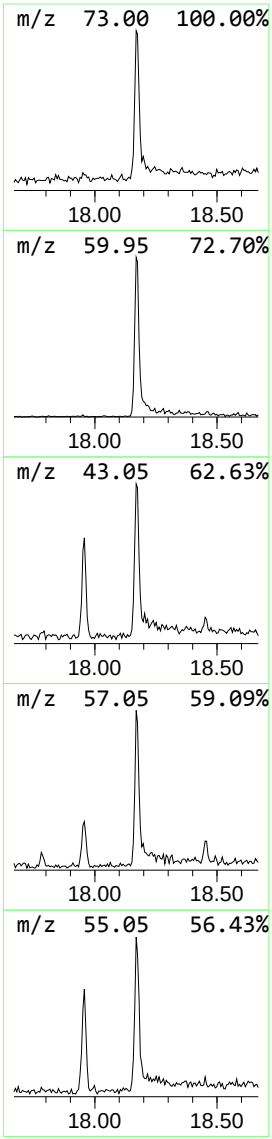
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.59 ng	119473	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Octadecanoic acid	284	C18H36O2	000057-11-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

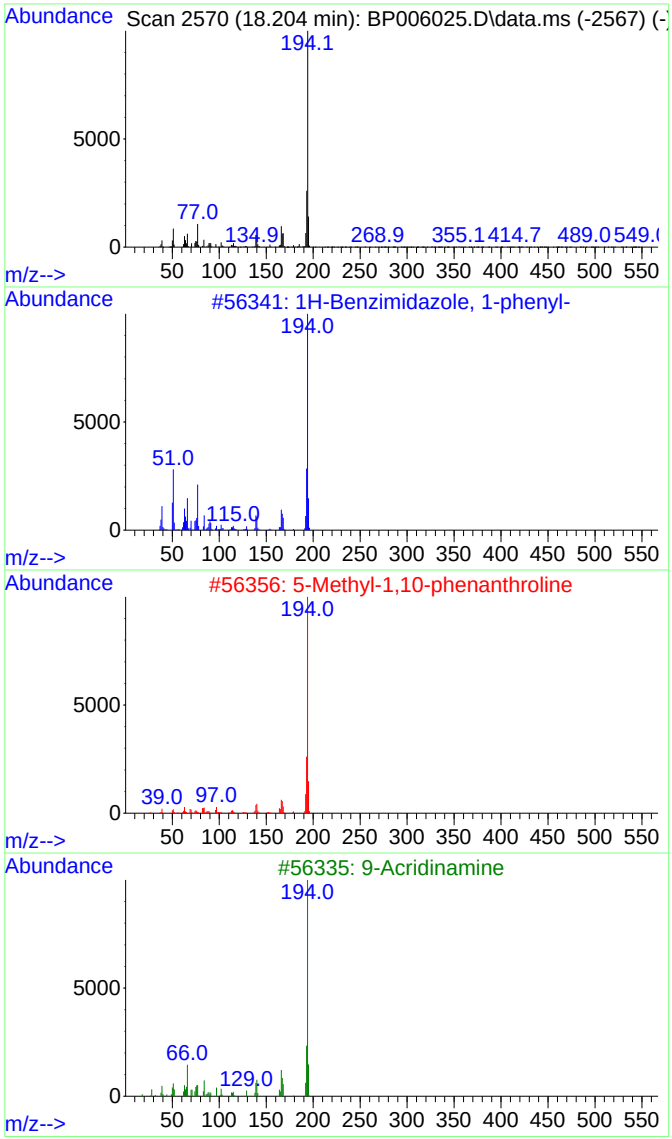
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

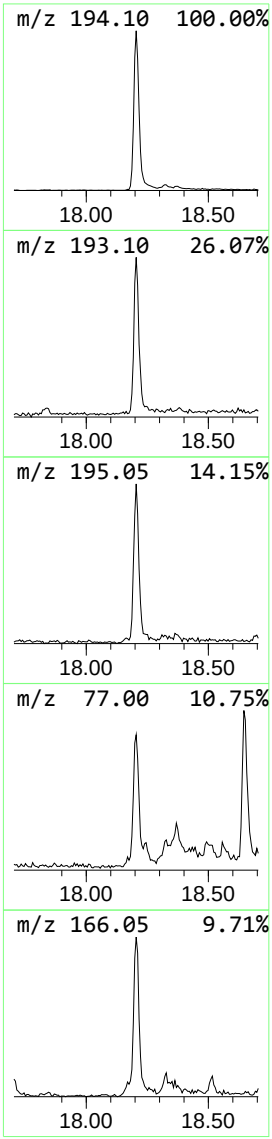
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Benzimidazole, 1-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	5.17 ng	238298	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 1-phenyl-	194	C13H10N2	002622-60-8	91
2	5-Methyl-1,10-phenanthroline	194	C13H10N2	003002-78-6	90
3	9-Acridinamine	194	C13H10N2	000090-45-9	90
4	2H-Cyclopenta[d]pyridazine, 2-ph...	194	C13H10N2	022291-84-5	87
5	4-Methyl-1,10-phenanthroline	194	C13H10N2	031301-28-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

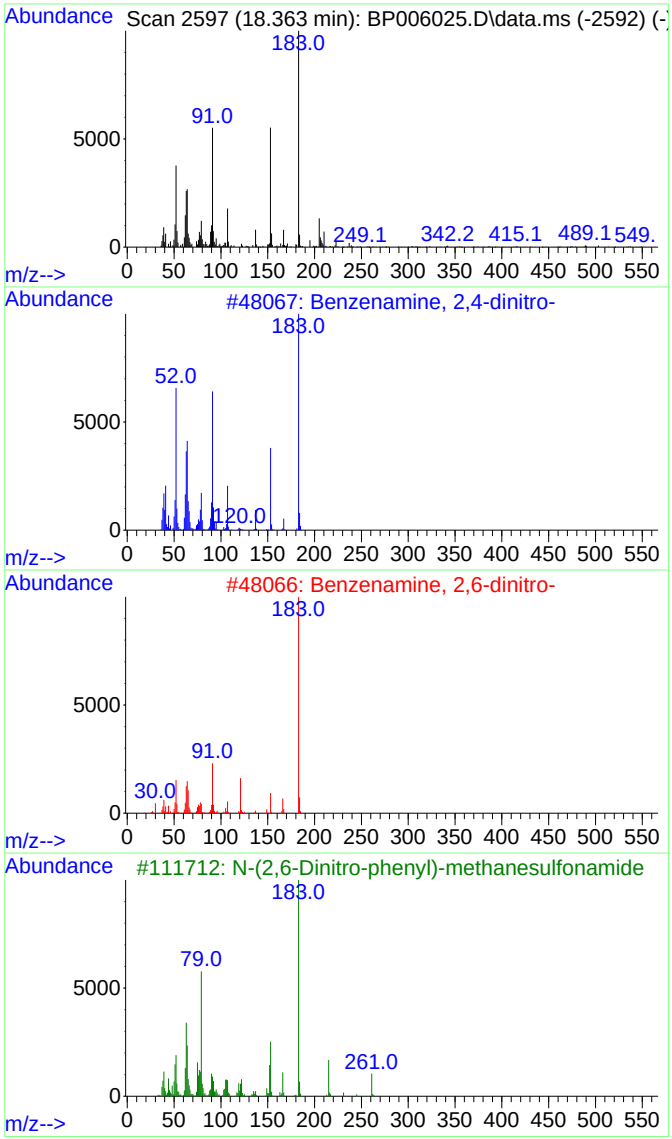
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

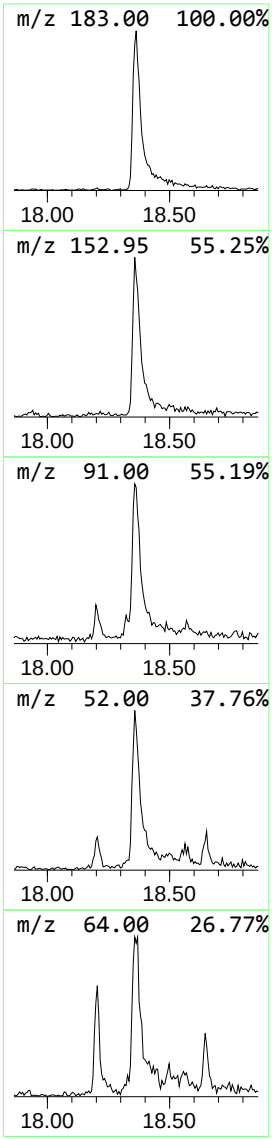
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenamine, 2,4-dinitro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	2.49 ng	114909	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4-dinitro-	183	C6H5N3O4	000097-02-9	97
2	Benzenamine, 2,6-dinitro-	183	C6H5N3O4	000606-22-4	64
3	N-(2,6-Dinitro-phenyl)-methanesu...	261	C7H7N3O6S	057840-79-6	37
4	3-Hydroxy-4-nitrobenzoic acid	183	C7H5NO5	000619-14-7	32
5	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	32





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Data File : BP006025.D
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Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

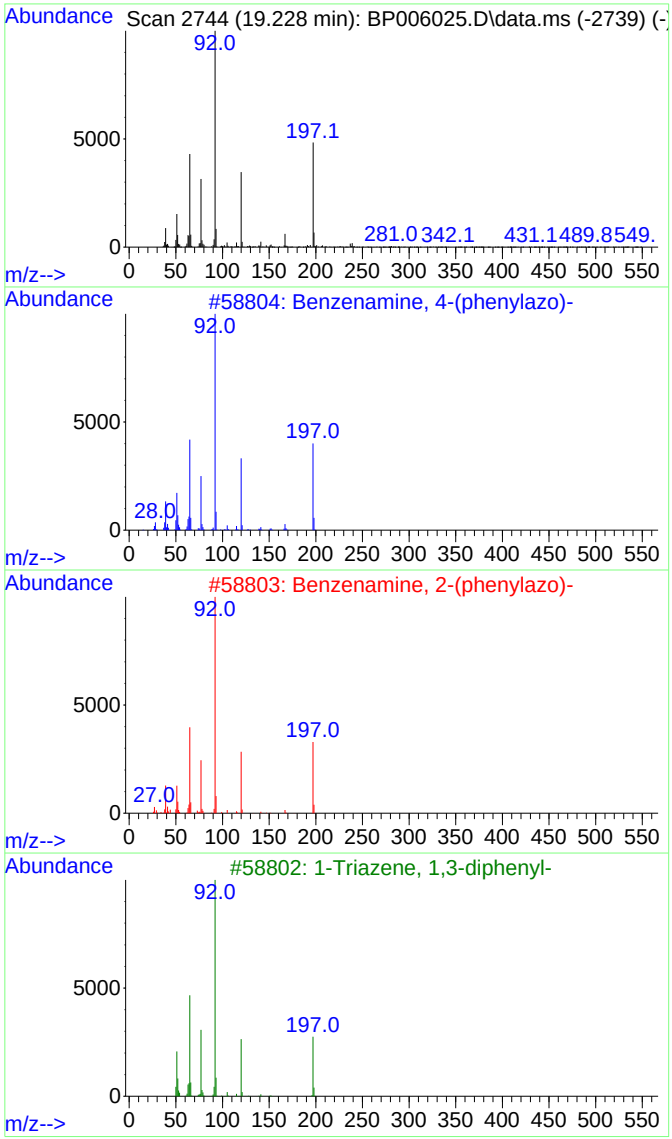
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

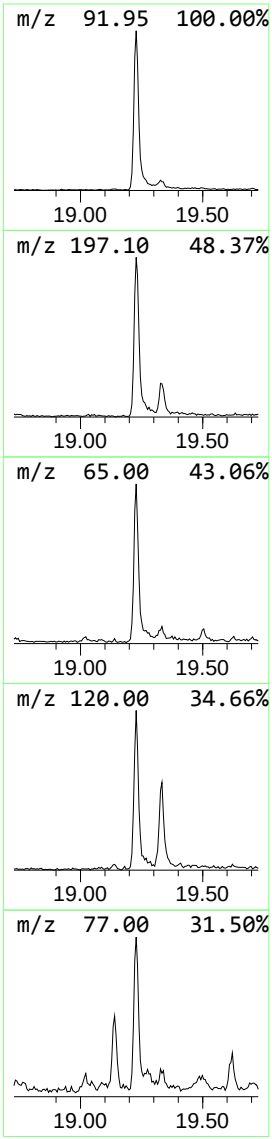
****

Peak Number 7 Benzenamine, 4-(phenylazo)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.228	3.69 ng	170294	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-(phenylazo)-	197	C12H11N3	000060-09-3	97
2	Benzenamine, 2-(phenylazo)-	197	C12H11N3	002835-58-7	96
3	1-Triazene, 1,3-diphenyl-	197	C12H11N3	000136-35-6	96
4	2-Picoline, 6-nitro-	138	C6H6N2O2	018368-61-1	53
5	Benzenecarbohydrazonic acid, N-p...	302	C20H18N2O	119553-08-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

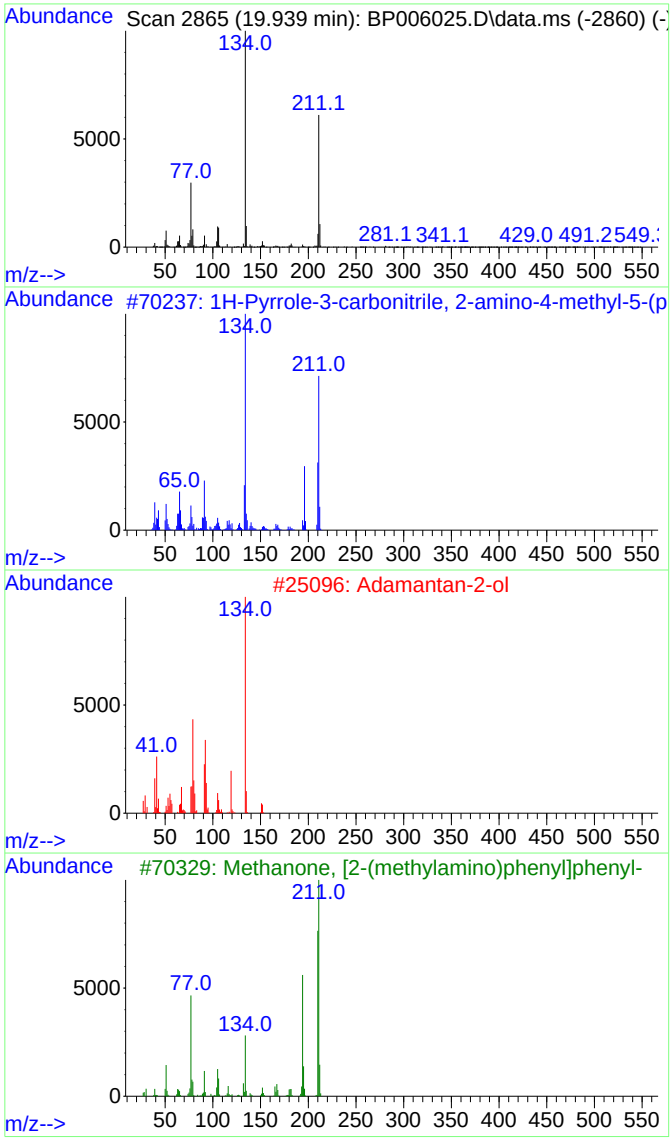
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

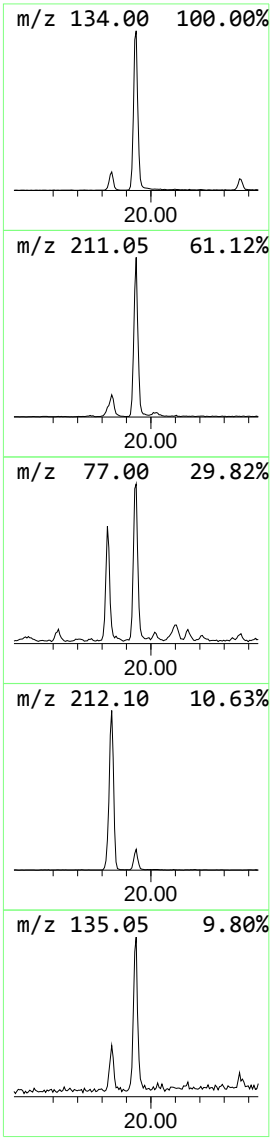
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Pyrrole-3-carbonitrile, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	6.48 ng	401880	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole-3-carbonitrile, 2-ami...	211	C13H13N3	1000351-31-6	59
2	Adamantan-2-ol	152	C10H16O	000700-57-2	47
3	Methanone, [2-(methylamino)pheny...	211	C14H13NO	001859-76-3	43
4	2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O	000615-16-7	43
5	Pyrrolo[3,2-c]pyridin-4(5H)-one	134	C7H6N2O	054415-77-9	38





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Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

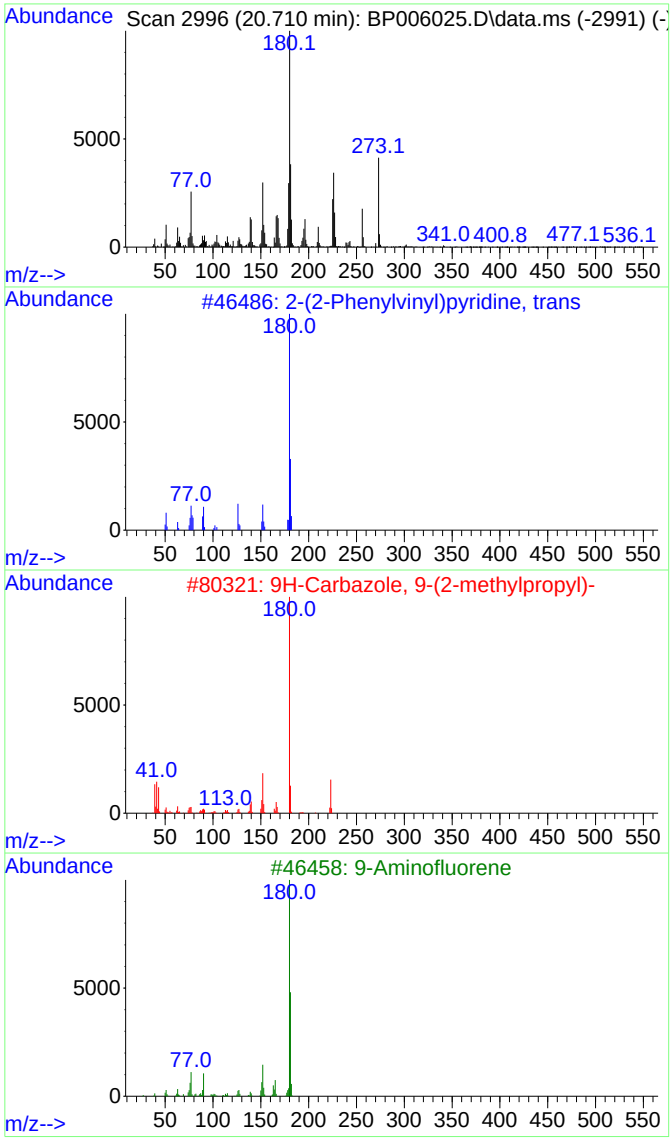
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

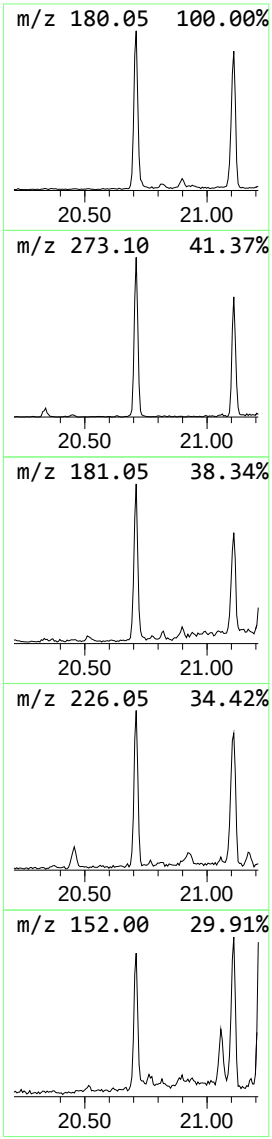
****

Peak Number 9 unknown20.710 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	6.64 ng	411893	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Phenylvinyl)pyridine, trans	181	C13H11N	000538-49-8	43
2	9H-Carbazole, 9-(2-methylpropyl)-	223	C16H17N	1000337-89-4	38
3	9-Aminofluorene	181	C13H11N	000525-03-1	38
4	2-(1-Phenylethenyl)pyridine	181	C13H11N	015260-65-8	38
5	Benzenemethanimine, .alpha.-phenyl-	181	C13H11N	001013-88-3	35





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Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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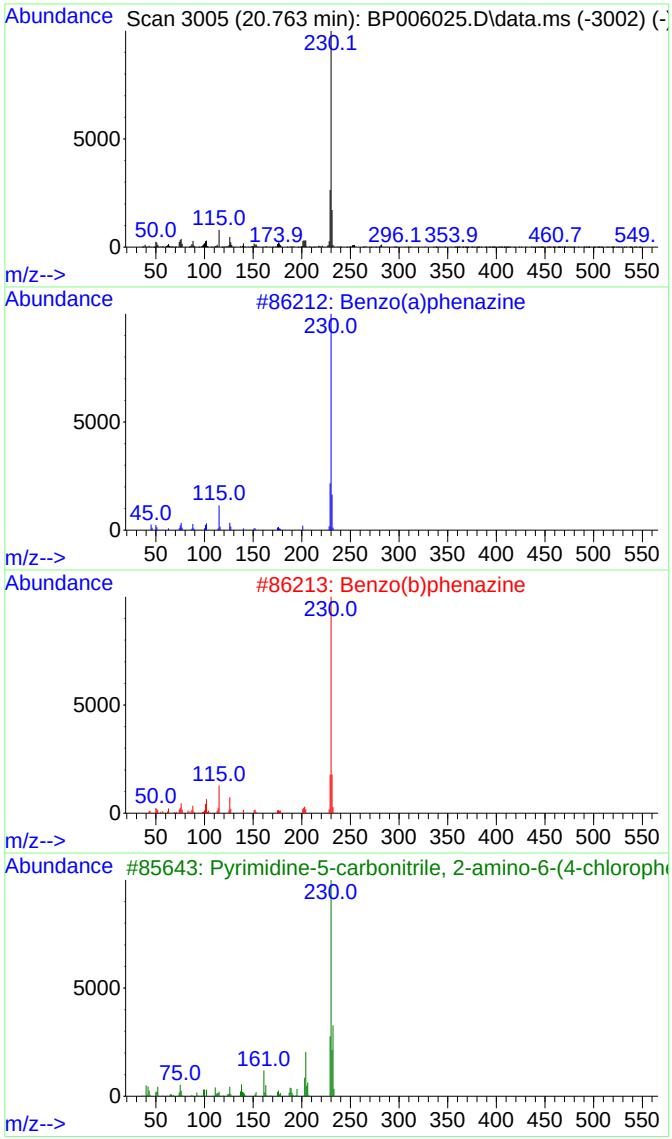
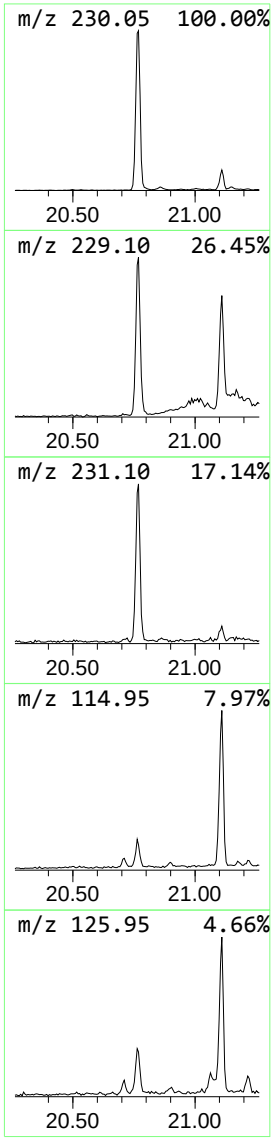
Peak Number 10 Benzo(a)phenazine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	3.63 ng	225190	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)phenazine	230	C16H10N2	000225-61-6	93
2	Benzo(b)phenazine	230	C16H10N2	000257-97-6	81
3	Pyrimidine-5-carbonitrile, 2-ami...	230	C11H7ClN4	281665-63-2	72
4	p-Terphenyl	230	C18H14	000092-94-4	53
5	2-Cyclohexen-1-ol, 3-(2-methyl-m...	230	C11H18OS2	015040-93-4	52





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Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

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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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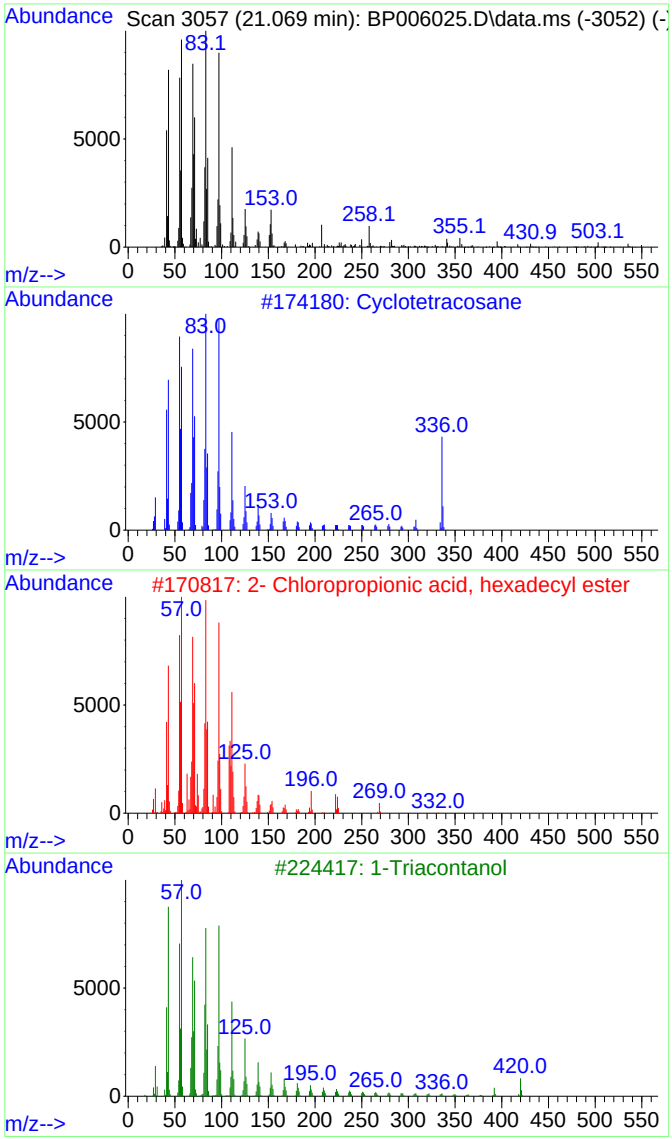
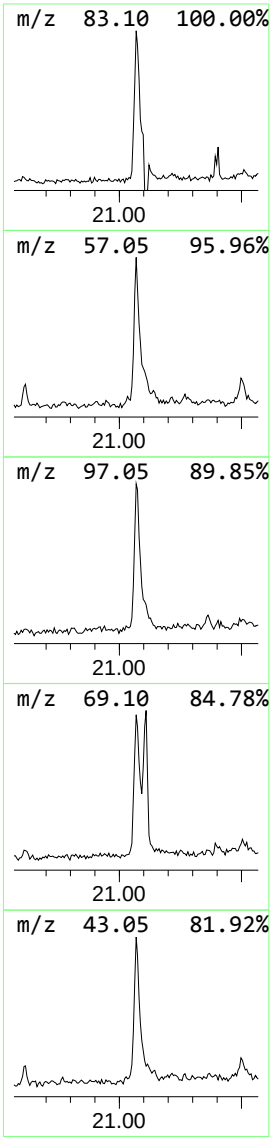
Peak Number 11 Cyclotetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.069	3.55 ng	220301	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
3	1-Triacontanol	438	C30H62O	000593-50-0	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Hexadecanethiol	258	C16H34S	002917-26-2	91





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Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

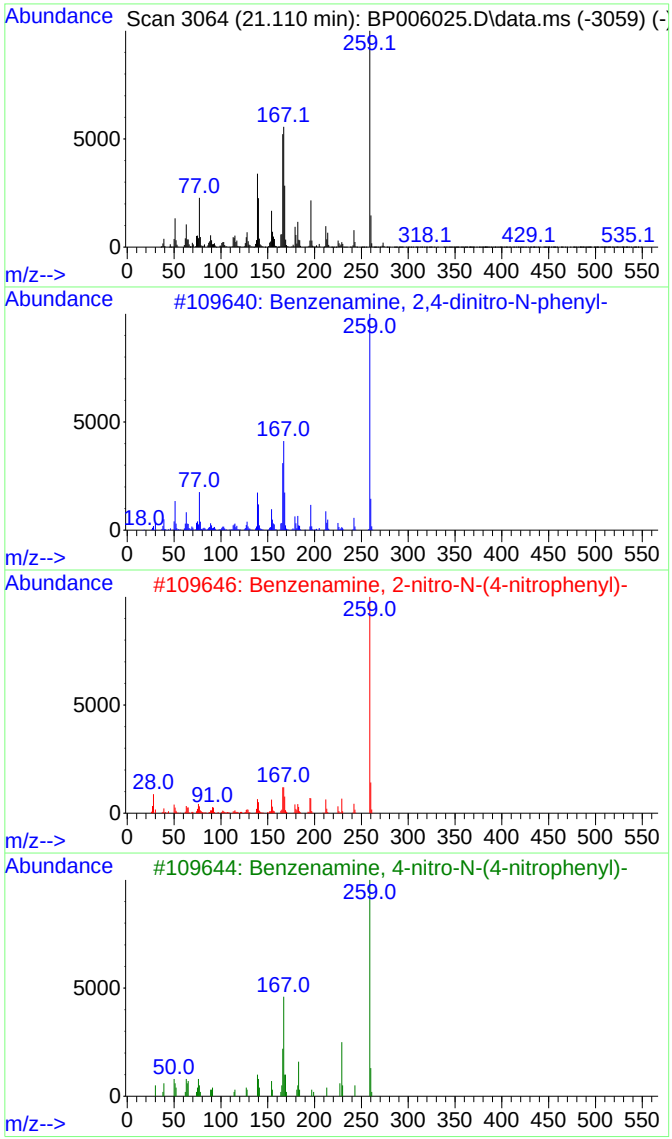
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

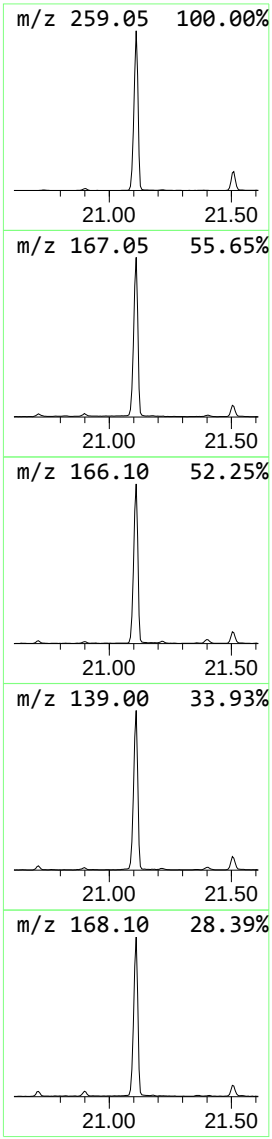
****

Peak Number 12 Benzenamine, 2,4-dinitro-N-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	78.42 ng	4865500	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4-dinitro-N-phenyl-	259	C12H9N3O4	000961-68-2	99
2	Benzenamine, 2-nitro-N-(4-nitrop...	259	C12H9N3O4	000612-36-2	91
3	Benzenamine, 4-nitro-N-(4-nitrop...	259	C12H9N3O4	001821-27-8	52
4	Benzenamine, 2-nitro-N-(2-nitrop...	259	C12H9N3O4	018264-71-6	52
5	2-Naphthylacetonitrile	167	C12H9N	007498-57-9	38





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-5

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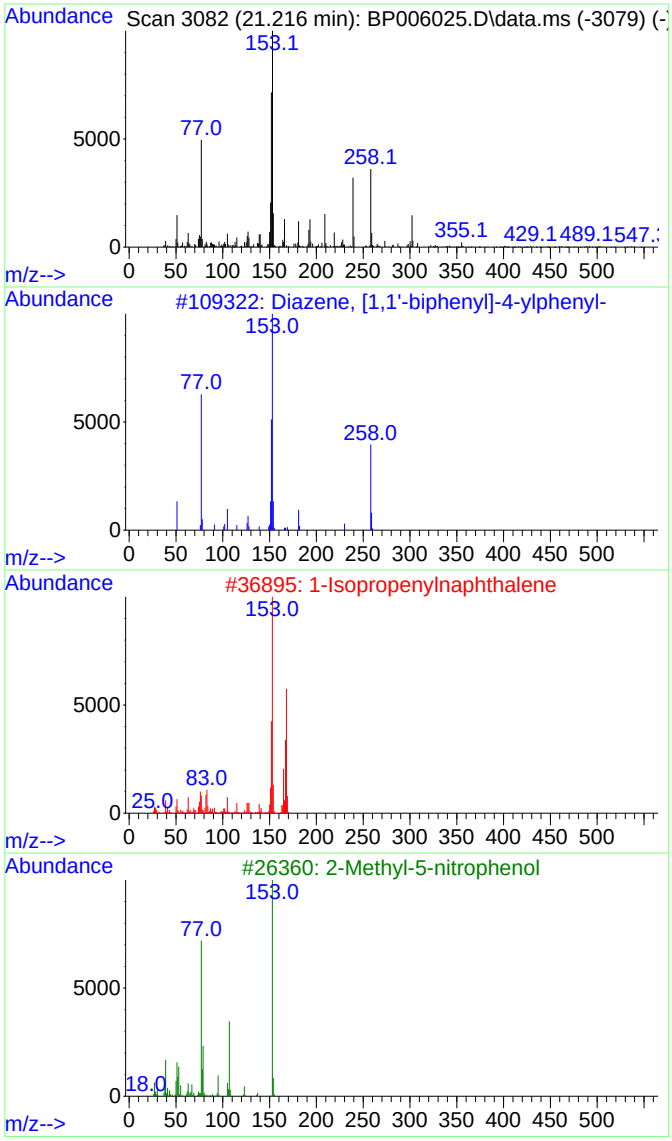
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

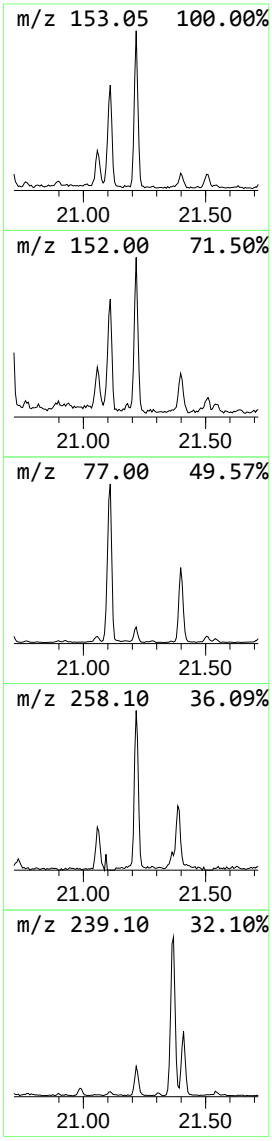
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Diazene, [1,1'-biphenyl]-4-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	2.91 ng	180713	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diazene, [1,1'-biphenyl]-4-ylphe...	258	C18H14N2	007466-42-4	50
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	43
3	2-Methyl-5-nitrophenol	153	C7H7NO3	005428-54-6	38
4	Acenaphthylene, 5-bromo-1,2-dihy...	232	C12H9Br	002051-98-1	37
5	5-Methyl-2-nitrophenol	153	C7H7NO3	000700-38-9	32





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Instrument : BNA_P
ClientSampleId : SB-5

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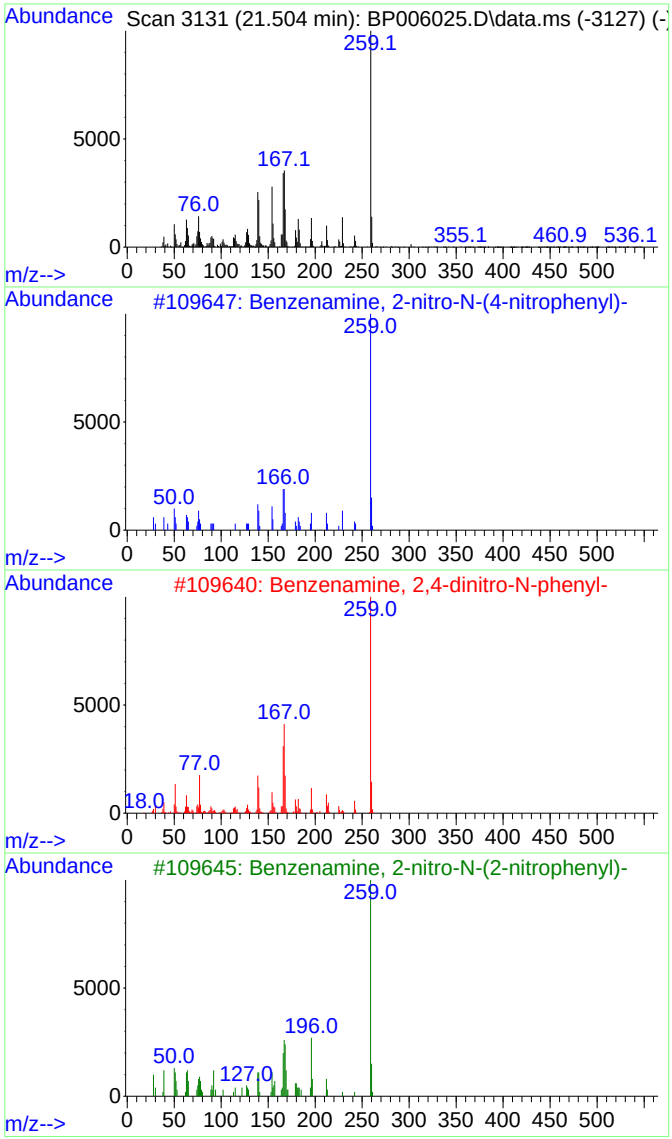
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

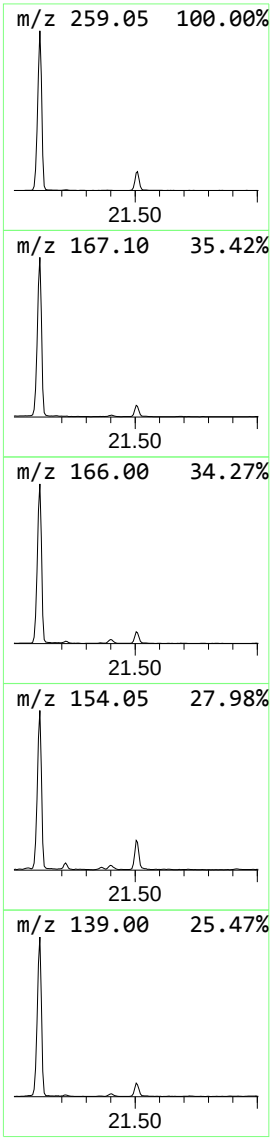
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzenamine, 2-nitro-N-(4-n... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.504	9.22 ng	571766	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-nitro-N-(4-nitrop...	259	C12H9N3O4	000612-36-2	96
2	Benzenamine, 2,4-dinitro-N-phenyl-	259	C12H9N3O4	000961-68-2	93
3	Benzenamine, 2-nitro-N-(2-nitrop...	259	C12H9N3O4	018264-71-6	38
4	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	35
5	1H-Indole, 2-(2'-furyl)-3-phenyl-	259	C18H13NO	163064-82-2	27





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Sample : M2773-05
Misc :
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Instrument : BNA_P
ClientSampleId : SB-5

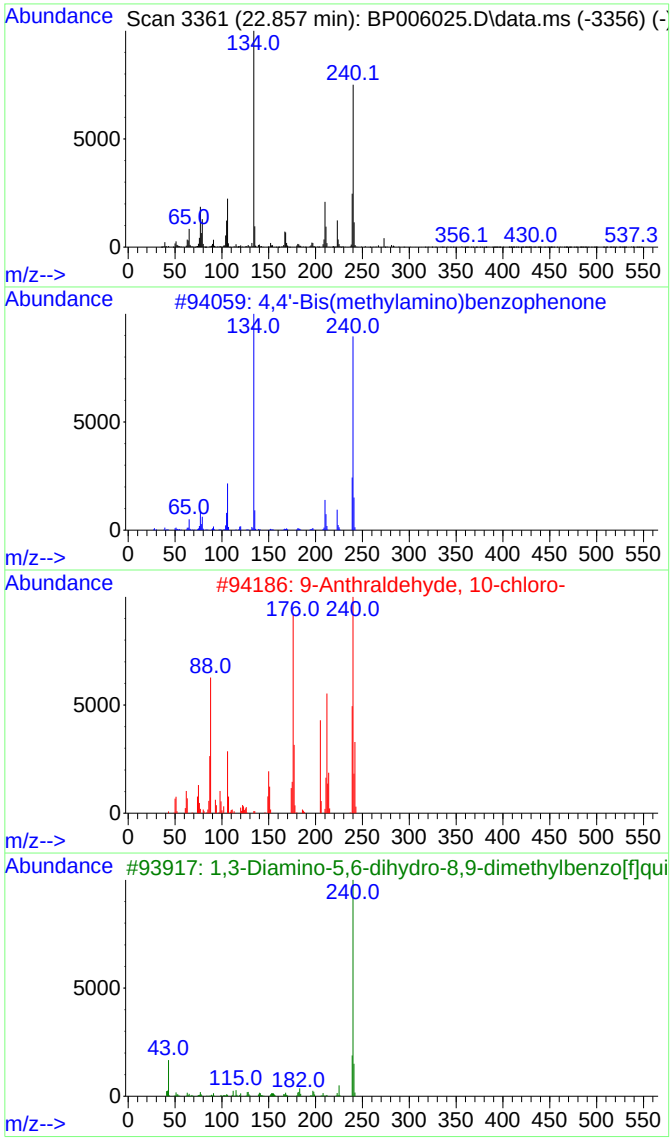
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

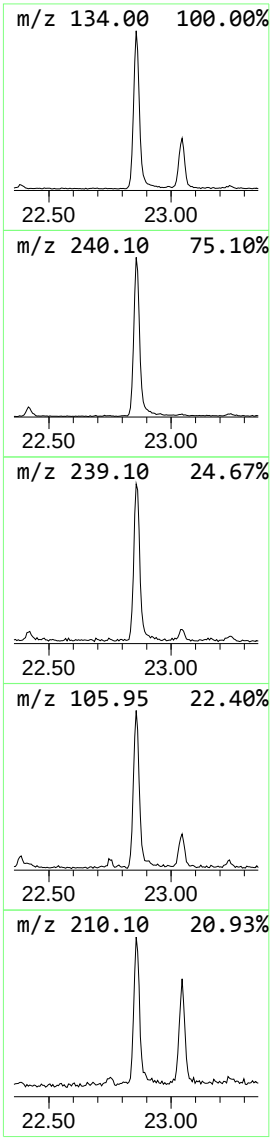
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4,4'-Bis(methylamino)benzop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.857	10.06 ng	684981	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(methylamino)benzophenone	240	C15H16N2O	003708-39-2	97
2	9-Anthraldehyde, 10-chloro-	240	C15H9ClO	010527-16-9	43
3	1,3-Diamino-5,6-dihydro-8,9-dime...	240	C14H16N4	037598-81-5	38
4	2,6,2',6'-Tetramethyl-biphenyl-4...	240	C16H20N2	004746-77-4	38
5	s-Triazolo[1,5-a]pyridine, 6-nit...	240	C12H8N4O2	031040-17-2	30





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Sample : M2773-05
Misc :
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Instrument : BNA_P
ClientSampleId : SB-5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

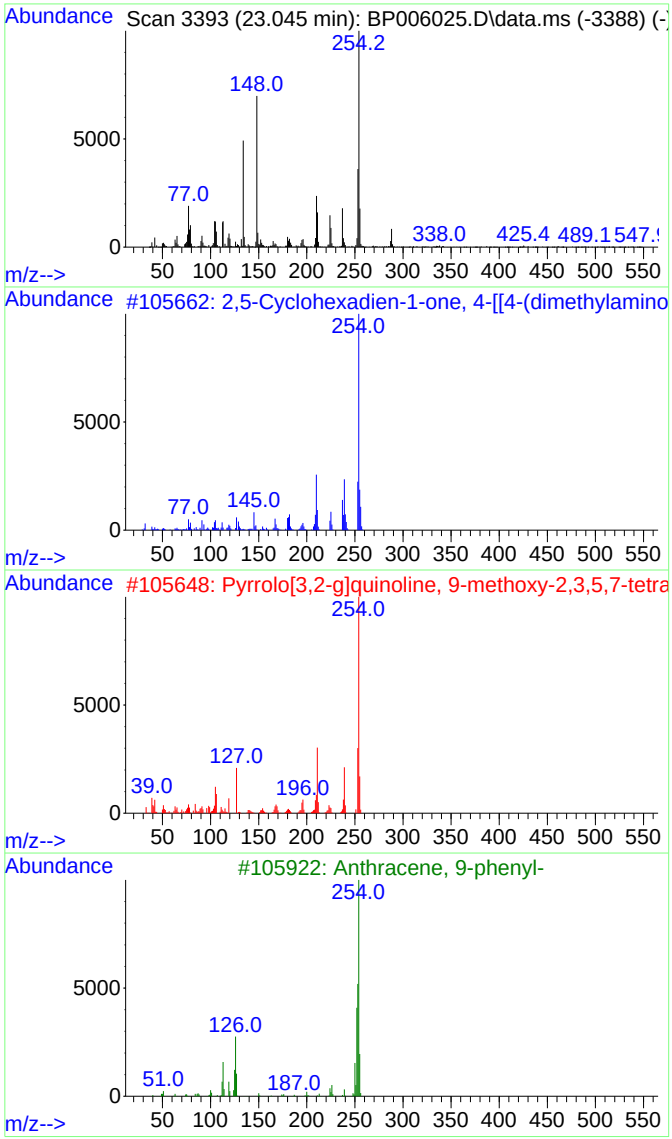
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

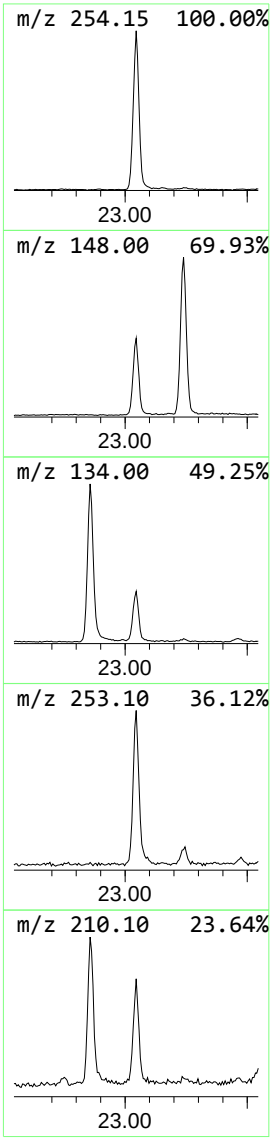
****

Peak Number 16 unknown23.045 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	9.99 ng	680040	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadien-1-one, 4-[[4-(...	254	C16H18N2O	1000319-40-8	47
2	Pyrrolo[3,2-g]quinoline, 9-metho...	254	C16H18N2O	199918-71-3	45
3	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	38
4	2,5-Bis(2-hydroxypropylamino)-p-...	254	C12H18N2O4	021102-25-0	35
5	3H-[1,3,4]Oxadiazole-2-thione, 5...	254	C9H10N4OS2	1000304-08-9	35





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Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

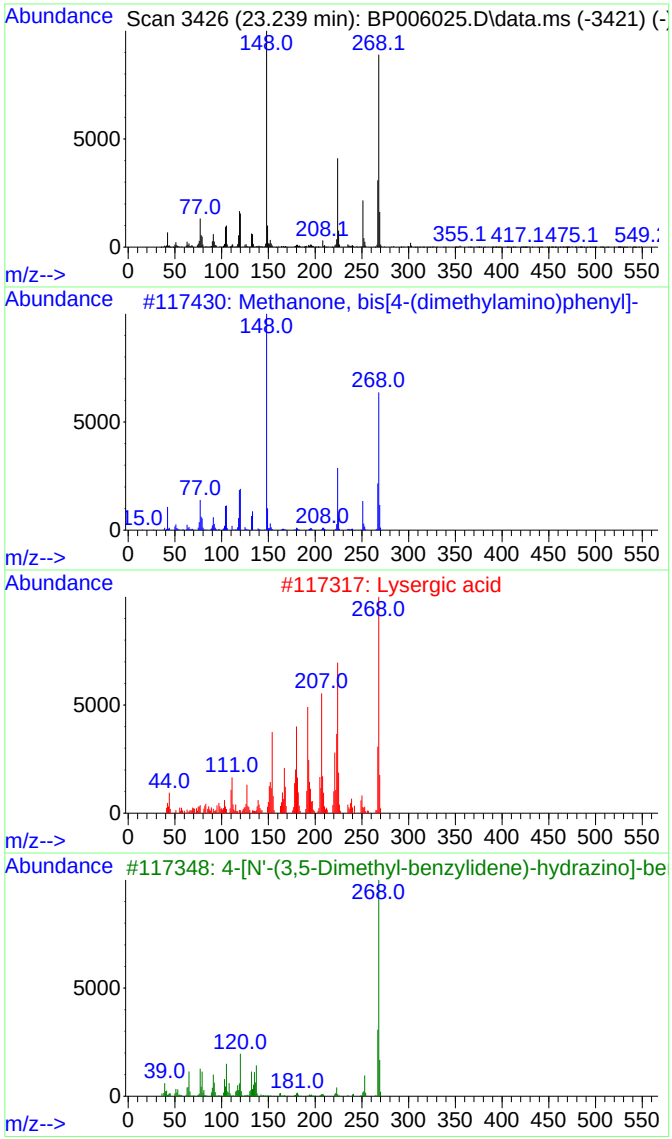
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

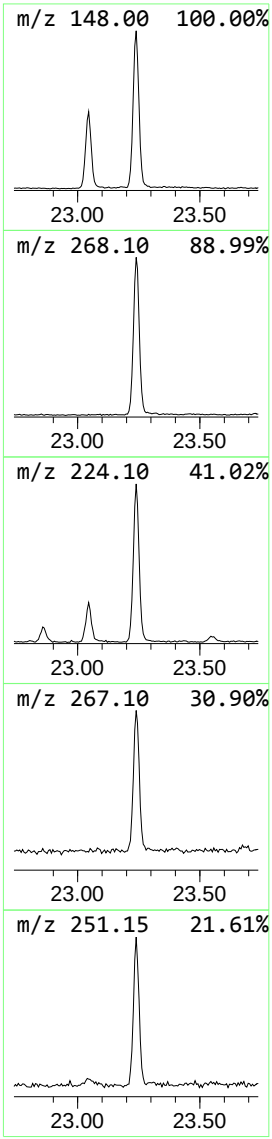
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Methanone, bis[4-(dimethyla... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	9.35 ng	636515	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, bis[4-(dimethylamino)...	268	C17H20N2O	000090-94-8	97
2	Lysergic acid	268	C16H16N2O2	000082-58-6	42
3	4-[N'-(3,5-Dimethyl-benzylidene)...	268	C16H16N2O2	1000293-91-1	35
4	Ethyl 2-(ethyl(m-tolyl)amino)eth...	251	C14H21NO3	1000373-77-5	35
5	[1,1'-Biphenyl]-2-carboxylic aci...	268	C14H8N2O4	1000349-81-4	35





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Misc :
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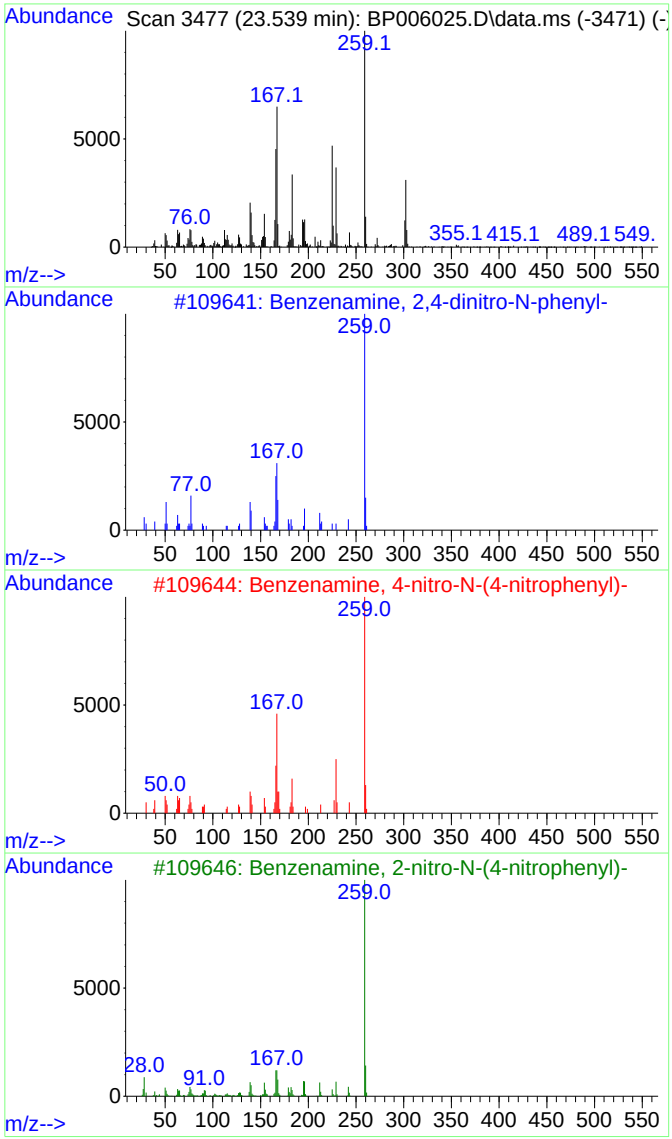
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

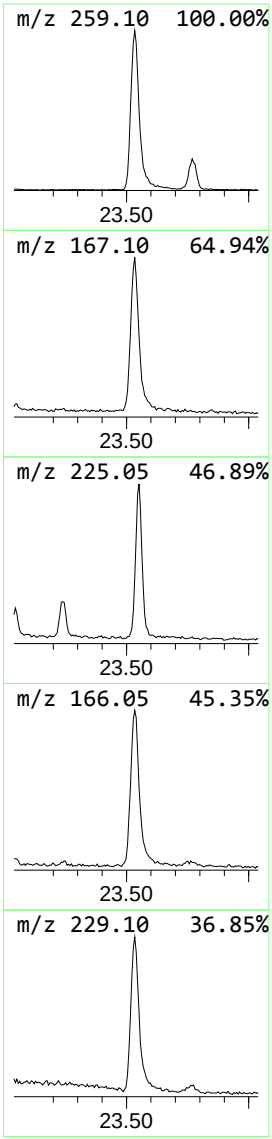
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzenamine, 4-nitro-N-(4-n... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.539	12.14 ng	826105	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4-dinitro-N-phenyl-	259	C12H9N3O4	000961-68-2	64
2	Benzenamine, 4-nitro-N-(4-nitrop...	259	C12H9N3O4	001821-27-8	60
3	Benzenamine, 2-nitro-N-(4-nitrop...	259	C12H9N3O4	000612-36-2	38
4	2,6 Di-p-tolylpyridine	259	C19H17N	014435-88-2	25
5	2-[1-Naphthyl]-3-oxobutyronitrile	209	C14H11NO	031573-38-3	25





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Instrument : BNA_P
ClientSampleId : SB-5

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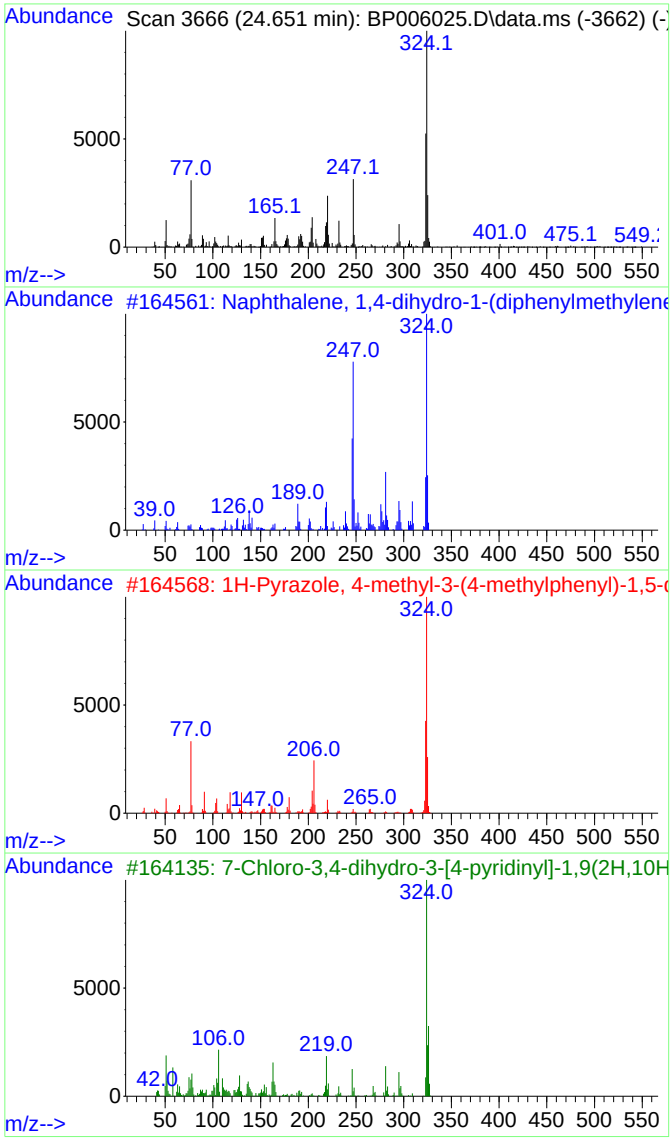
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

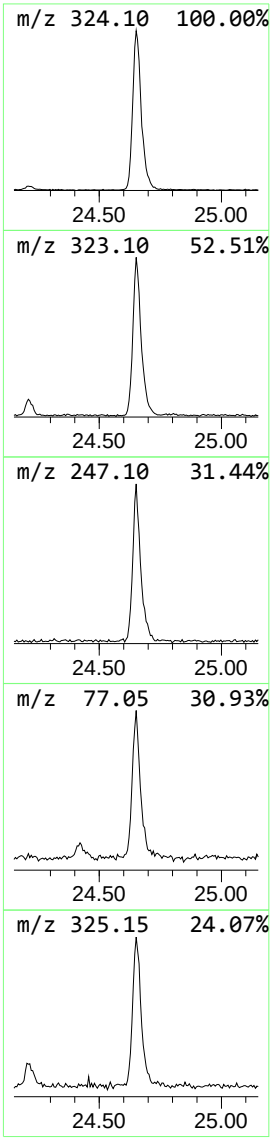
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,4-dihydro-1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	6.96 ng	474096	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dihydro-1-(diph...	324	C23H16O2	1000156-71-8	52
2	1H-Pyrazole, 4-methyl-3-(4-methy...	324	C23H20N2	073306-07-7	49
3	7-Chloro-3,4-dihydro-3-[4-pyridi...	324	C18H13ClN2O2	144155-16-8	43
4	Imidazole, 4-(3,4-dimethylphenyl...	324	C23H20N2	332073-31-1	43
5	4,6-Diphenyl-2-(2-hydroxyphenyl)...	324	C22H16N2O	052829-05-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

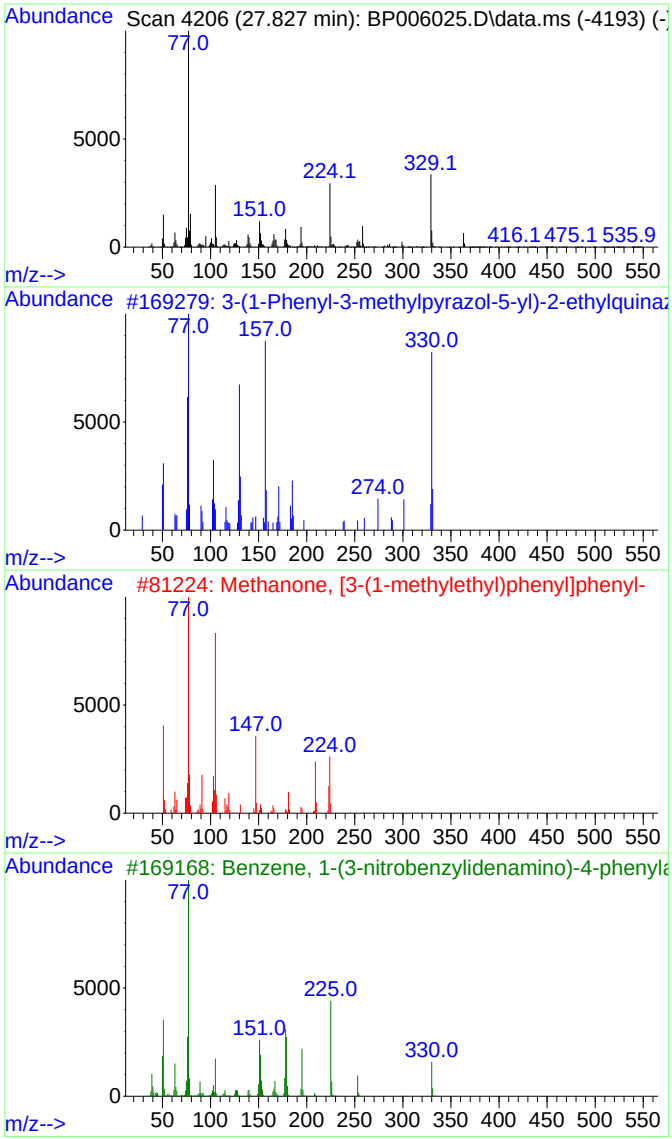
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

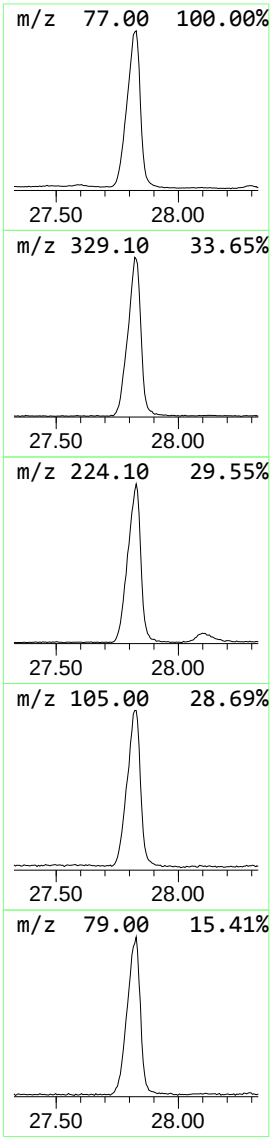
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3-(1-Phenyl-3-methylpyrazol... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.827	55.14 ng	3753860	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(1-Phenyl-3-methylpyrazol-5-yl...	330	C20H18N4O	065183-12-2	50
2	Methanone, [3-(1-methylethyl)phe...	224	C16H16O	032388-73-1	25
3	Benzene, 1-(3-nitrobenzylidenami...	330	C19H14N4O2	111438-25-6	11
4	1-(4-Amino-furazan-3-yl)-5-pheno...	330	C14H14N6O4	1000300-80-7	10
5	6-Bromo-2-ethoxy-4-phenyl-quinaz...	328	C16H13BrN2O	1000317-63-0	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006025.D
Acq On : 23 Jun 2021 02:28
Operator : CG/JU
Sample : M2773-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, isocya...	6.969	4.6	ng	95338	1	7.916	415465	20.0
Ethanol, 2-(2-b...	10.505	13.6	ng	378910	2	10.722	556621	20.0
Urea, N,N'-dime...	17.569	3.4	ng	158554	4	17.292	922677	20.0
n-Hexadecanoic ...	18.169	2.6	ng	119473	4	17.292	922677	20.0
1H-Benzimidazol...	18.204	5.2	ng	238298	4	17.292	922677	20.0
Benzenamine, 2,...	18.363	2.5	ng	114909	4	17.292	922677	20.0
Benzenamine, 4-...	19.228	3.7	ng	170294	4	17.292	922677	20.0
1H-Pyrrole-3-ca...	19.939	6.5	ng	401880	5	21.363	1240820	20.0
unknown20.710	20.710	6.6	ng	411893	5	21.363	1240820	20.0
Benzo(a)phenazine	20.763	3.6	ng	225190	5	21.363	1240820	20.0
Cyclotetracosane	21.069	3.5	ng	220301	5	21.363	1240820	20.0
Benzenamine, 2,...	21.110	78.4	ng	4865500	5	21.363	1240820	20.0
Diazene, [1,1'-...	21.216	2.9	ng	180713	5	21.363	1240820	20.0
Benzenamine, 2-...	21.504	9.2	ng	571766	5	21.363	1240820	20.0
4,4'-Bis(methyl...	22.857	10.1	ng	684981	6	23.769	1361510	20.0
unknown23.045	23.045	10.0	ng	680040	6	23.769	1361510	20.0
Methanone, bis[...	23.239	9.3	ng	636515	6	23.769	1361510	20.0
Benzenamine, 4-...	23.539	12.1	ng	826105	6	23.769	1361510	20.0
Naphthalene, 1,...	24.651	7.0	ng	474096	6	23.769	1361510	20.0
3-(1-Phenyl-3-m...	27.827	55.1	ng	3753860	6	23.769	1361510	20.0