LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 143-144

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009089.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.475	582	593	622	rBV	7747803	23216802	8.84%	3.027%
2	6.699	622	631	651	rVB2	917840	3301431	1.26%	0.430%
3	7.922	827	839	862	rVV2	996097	7400415	2.82%	0.965%
4	8.093	863	868	910	rVB	1428209	4361482	1.66%	0.569%
5	10.240	1225	1233	1273	rVB	3041069	11494524	4.37%	1.499%
6	10.610	1275	1296	1311	rBV2	965191	4758069	1.81%	0.620%
7	10.998	1346	1362	1378	rVB	2063204	7029013	2.68%	0.916%
8	11.393	1380	1429	1430	rBV3	21484853	262733097	100.00%	34.255%
9	11.704	1473	1482	1484	rVB2	14840646	40693514	15.49%	5.306%
10	11.740	1484	1488	1492	rVB	17723028	27315526	10.40%	3.561%
11	12.834	1661	1674	1684	rBV	1576699	4136378	1.57%	0.539%
12	14.469	1946	1952	1956	rBV	2203300	3455578	1.32%	0.451%
13	14.816	1997	2011	2019	rBV	3023305	9116234	3.47%	1.189%
14	15.010	2019	2044	2056	rVV	7575918	38047952	14.48%	4.961%
15	15.275	2074	2089	2094	rVV	5513058	14971644	5.70%	1.952%
16	16.075	2217	2225	2233	rBV	1576971	2741792	1.04%	0.357%
17	16.680	2315	2328	2337	rBV	7732007	19207661	7.31%	2.504%
18	16.922	2364	2369	2375	rBV	3935387	5531168	2.11%	0.721%
19	17.145	2398	2407	2410	rBV2	14861666	33187715	12.63%	4.327%
20	17.175	2410	2412	2416	rVV	16607719	23188536	8.83%	3.023%
21	17.210	2416	2418	2428	rVB2	4934489	8477528	3.23%	1.105%
22	17.527	2462	2472	2494	rBV	6550917	21036148	8.01%	2.743%
23	18.127	2564	2574	2585	rBV	6067170	11735955	4.47%	1.530%
24	18.722	2668	2675	2687	rBV	3360204	7873601	3.00%	1.027%
25	18.822	2687	2692	2703	rVV	7548626	11297455	4.30%	1.473%
26	18.916	2704	2708	2718	rVB	3370870	4146326	1.58%	0.541%
27	19.251	2754	2765	2774	rBV	8300136	17905462	6.82%	2.335%
28	19.357	2779	2783	2795	rVV2	1518360	2811453	1.07%	0.367%
29	19.774	2849	2854	2857	rBV	6988340	8809095	3.35%	1.149%
30	19.951	2880	2884	2888	rVB	2711966	3179841	1.21%	0.415%
31	20.310	2940	2945	2952	rBV	9100918	12821552	4.88%	1.672%
32	20.798	3022	3028	3031	rBV	12862303	19622854	7.47%	2.558%
33	21.239	3101	3103	3109	rVB	2649778	2976457	1.13%	0.388%
34	21.310	3112	3115	3123	rVB	2899013	4243892	1.62%	0.553%
35	21.563	3153	3158	3163	rBV	8023516	12188116	4.64%	1.589%
36	21.721	3180	3185	3192	rBV	8302837	12485799	4.75%	1.628%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.551	3323	3326	3333	rVB	1791921	2825774	1.08%	0.368%
38	22.645	3336	3342	3347	rVB	7596661	13410295	5.10%	1.748%
39	22.768	3359	3363	3369	rVB	3458525	5319644	2.02%	0.694%
40	22.951	3388	3394	3401	rBV	5835670	11233824	4.28%	1.465%
41	23.715	3520	3524	3532	rVB2	1752181	3448567	1.31%	0.450%
42	24.298	3620	3623	3636	rVB	1414276	3206746	1.22%	0.418%
43	24.880	3714	3722	3737	rVB	4049815	11789152	4.49%	1.537%
44	27.821	4213	4222	4239	rVB3	2016414	8249322	3.14%	1.076%

Sum of corrected areas: 766983389

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
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Acq On : 09 Feb 2022 21:24
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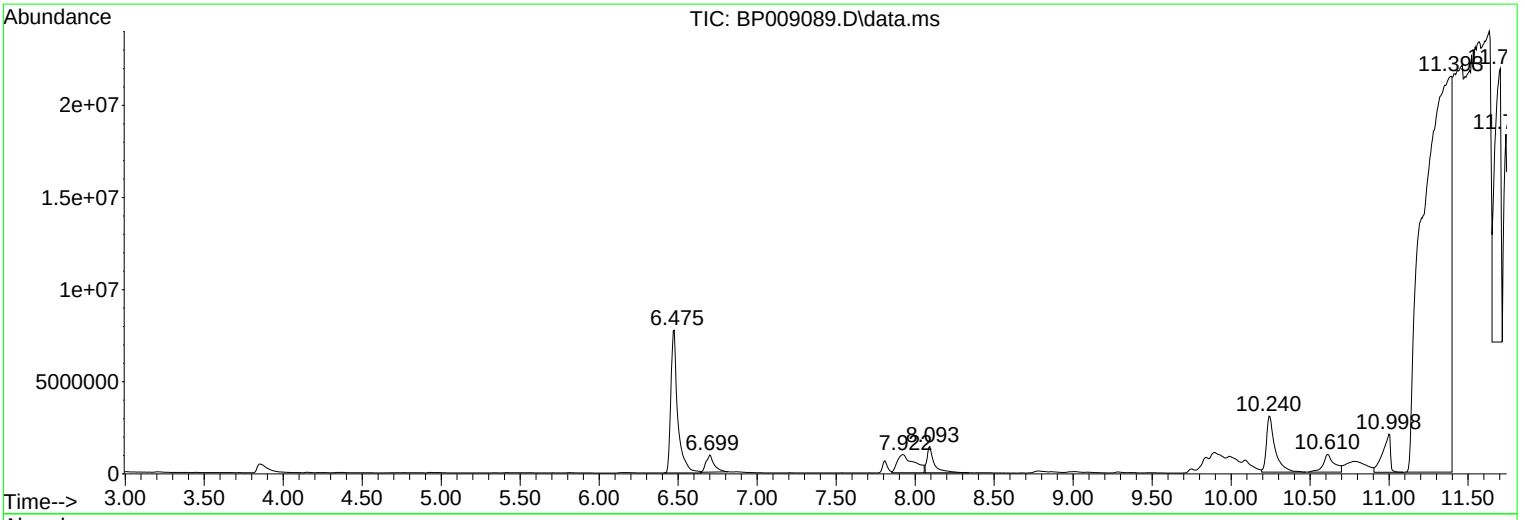
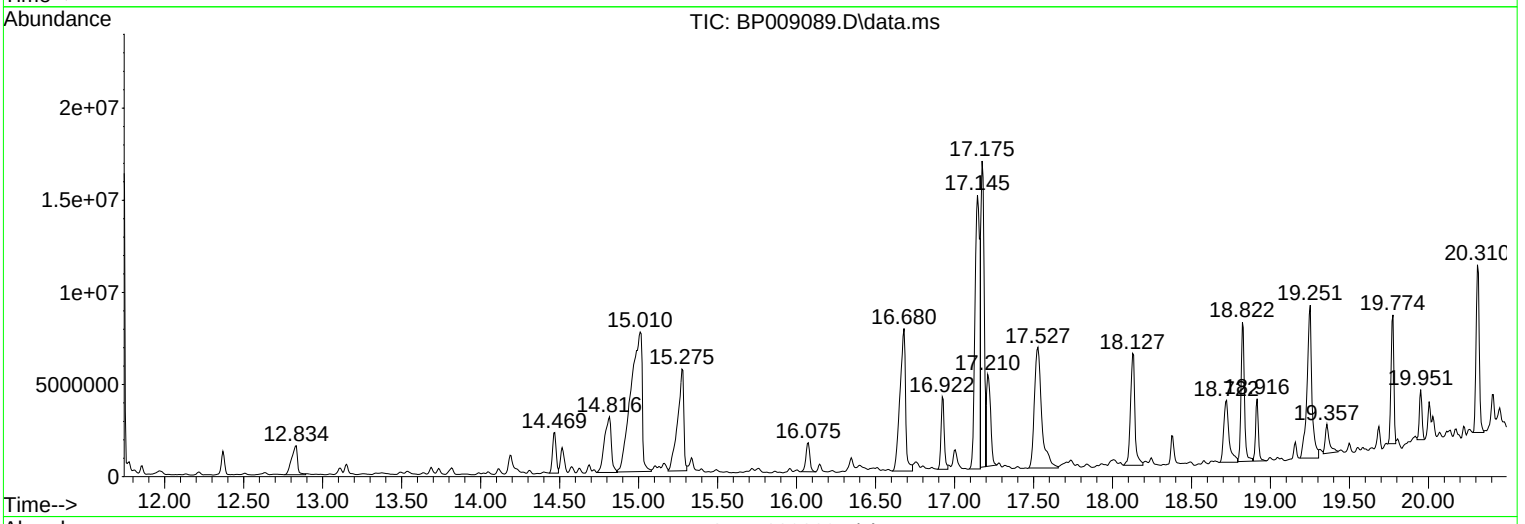
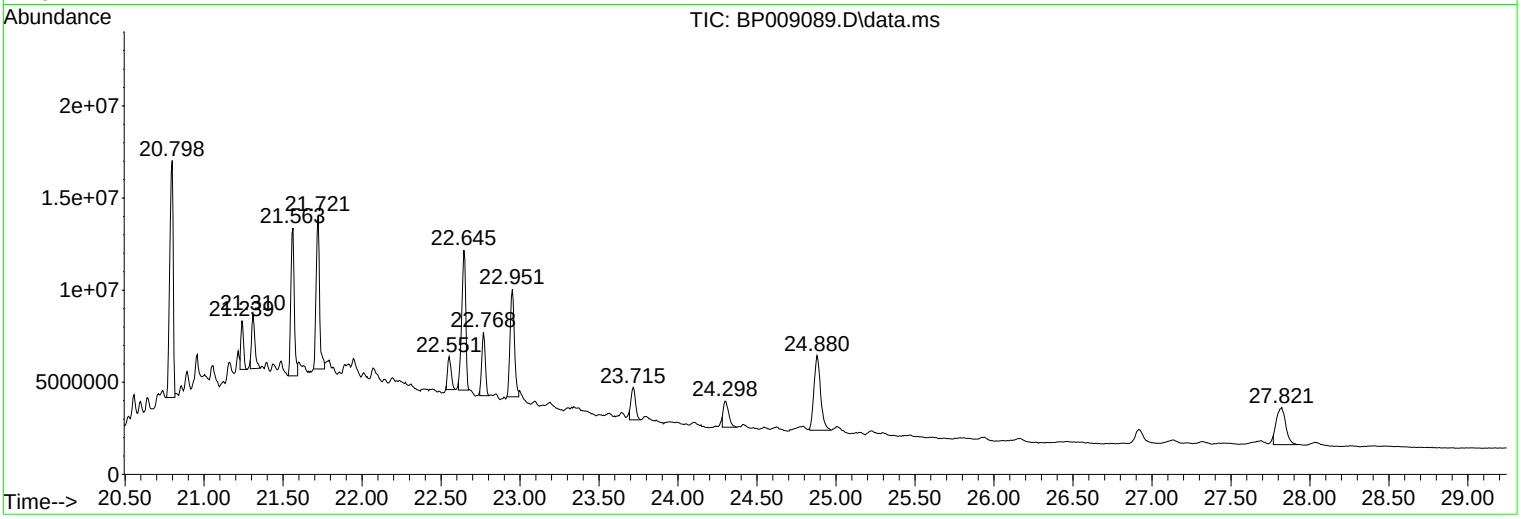
Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
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Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

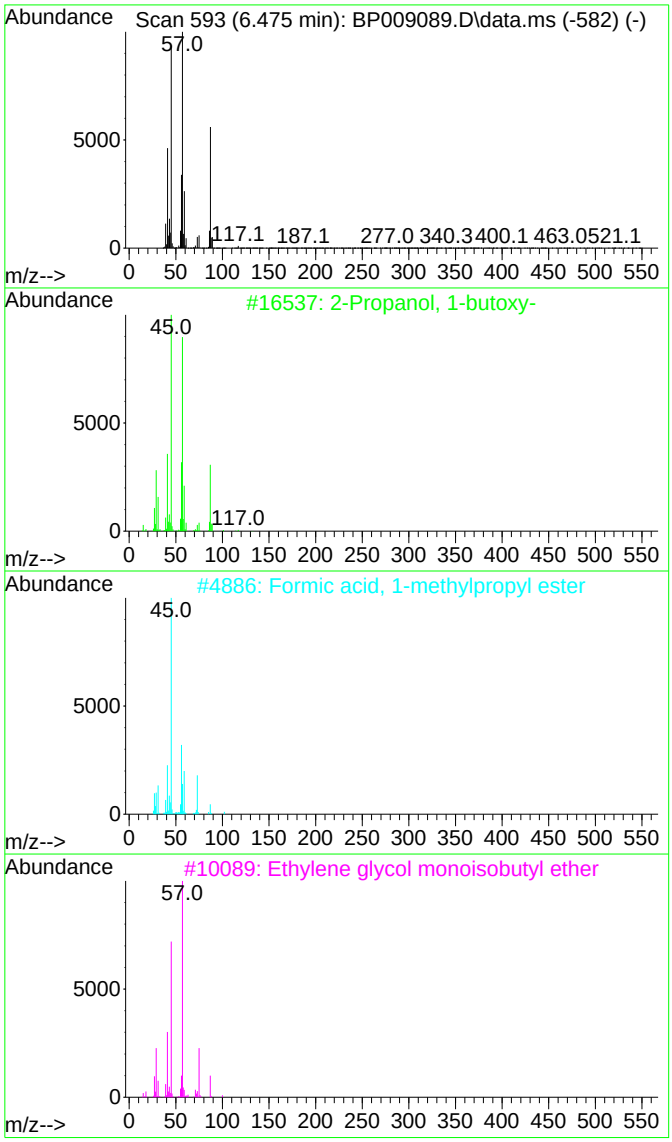
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

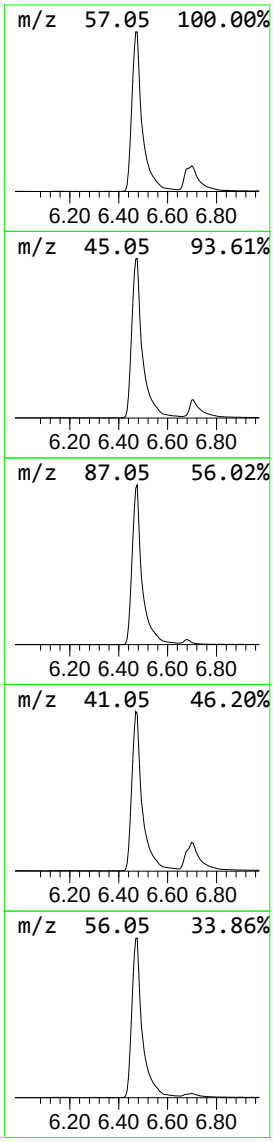
****

Peak Number 1 2-Propanol, 1-butoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	62.74 ng	23216800	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
5	Diisopropyl ether	102	C6H14O	000108-20-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

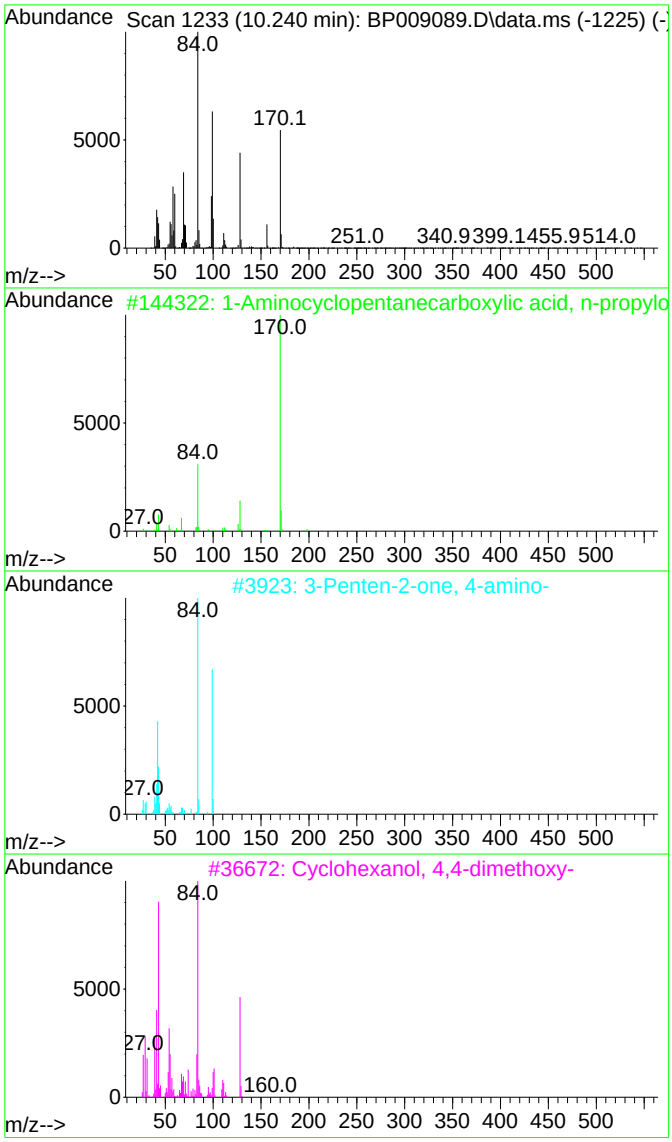
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

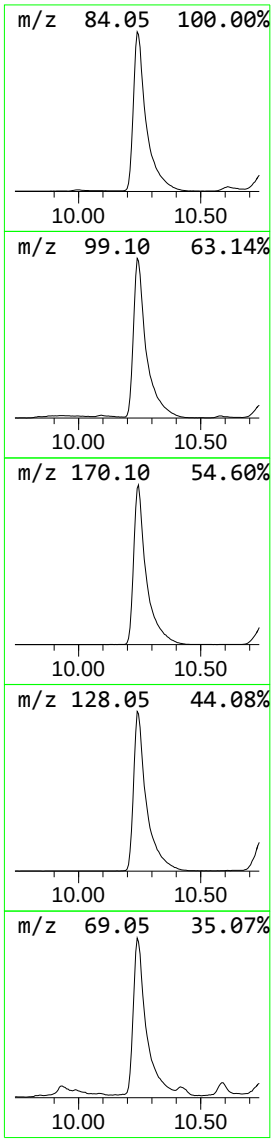
****

Peak Number 2 unknown10.240 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	48.32 ng	11494500	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Aminocyclopentanecarboxylic ac...	257	C13H23NO4	1000329-11-4	38
2	3-Penten-2-one, 4-amino-	99	C5H9NO	001118-66-7	35
3	Cyclohexanol, 4,4-dimethoxy-	160	C8H16O3	112906-44-2	35
4	l-Pyrrolid-2-one, N-carbamoyl-	128	C5H8N2O2	040451-67-0	30
5	1-Aminocyclopentanecarboxylic ac...	271	C14H25NO4	1000329-11-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

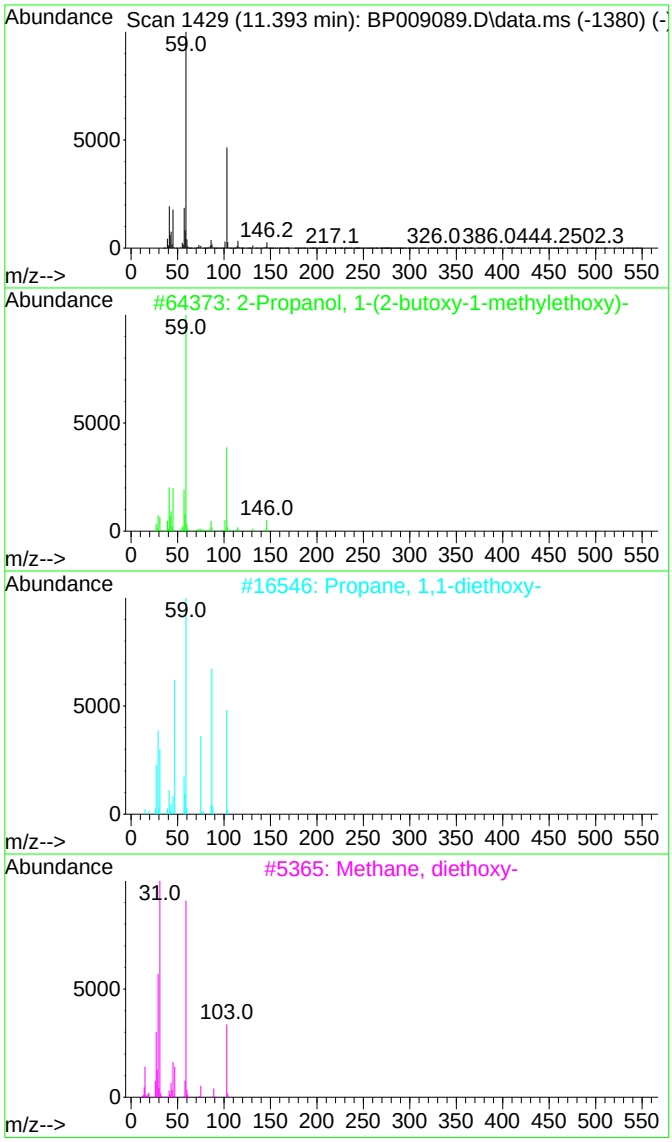
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

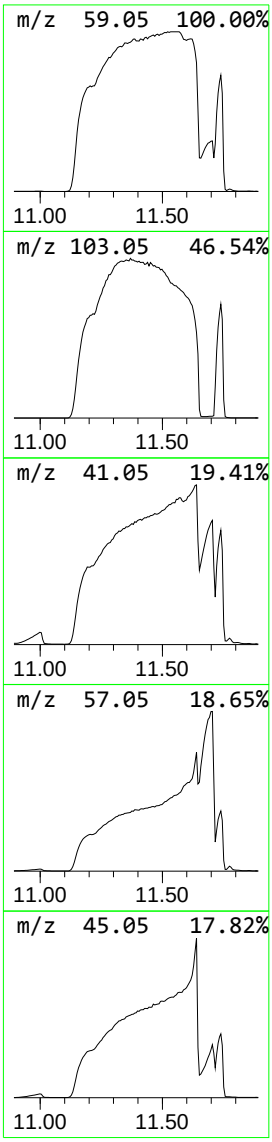
****

Peak Number 3 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.393	1104.37 ng	262733000	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	78
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	Dipropylene glycol (isomer 2)	134	C6H14O3	1000506-25-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

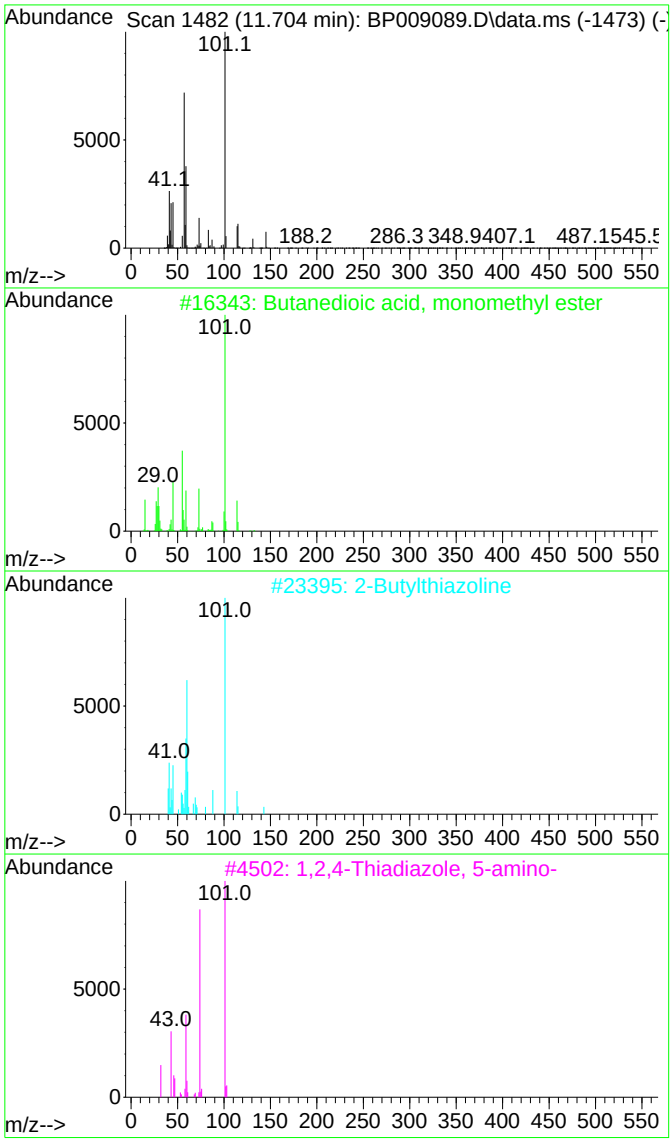
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

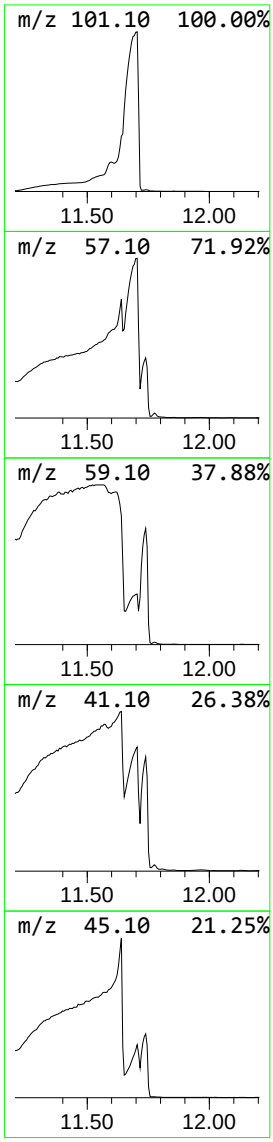
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanedioic acid, monomethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	171.05 ng	40693500	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanedioic acid, monomethyl ester	132	C5H8O4	003878-55-5	72
2	2-Butylthiazoline	143	C7H13NS	028221-34-3	45
3	1,2,4-Thiadiazole, 5-amino-	101	C2H3N3S	007552-07-0	38
4	Glutaric acid, di(4-methoxy-2-me...	332	C17H32O6	1010359-42-1	38
5	4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

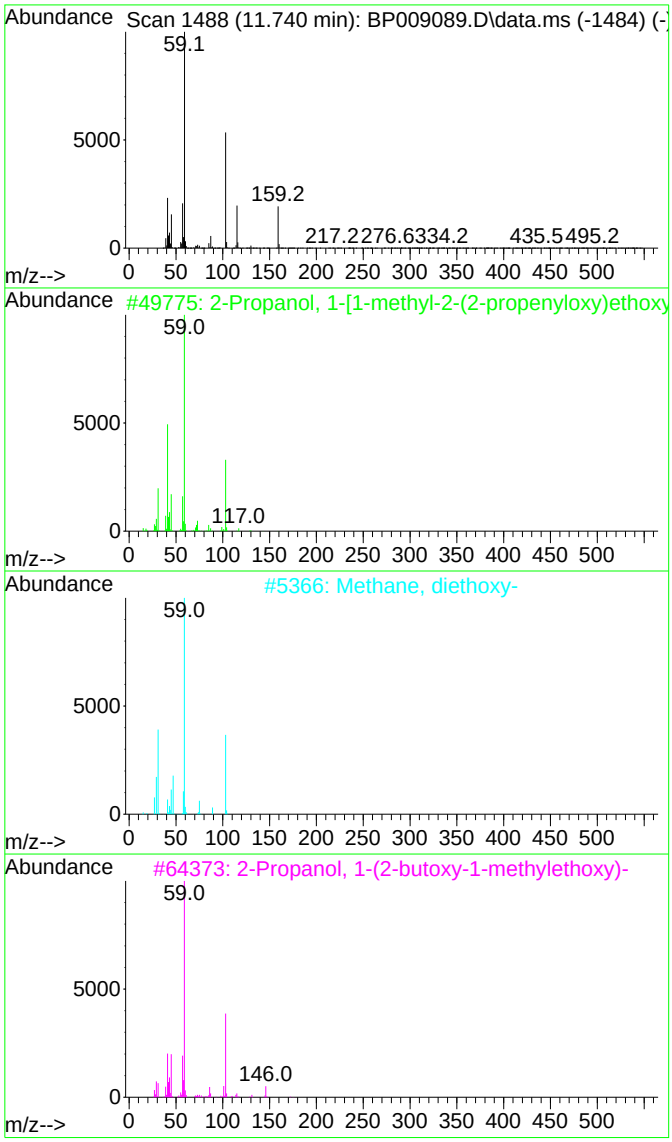
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

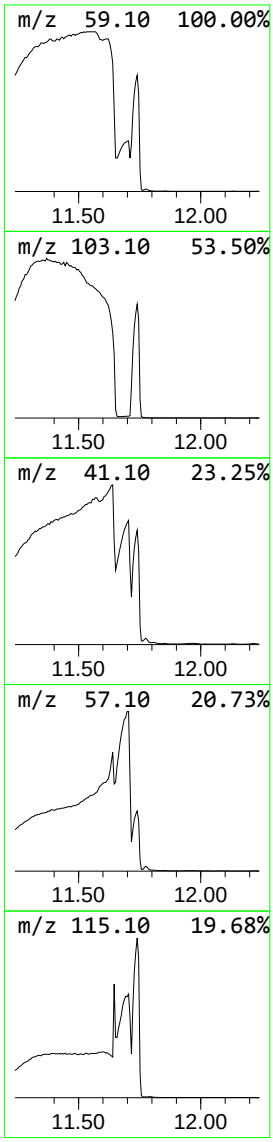
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.740	114.82 ng	27315500	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	53
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	50
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50
4	Succinic acid, di(2-methoxyethyl...	234	C10H18O6	1000325-81-8	47
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

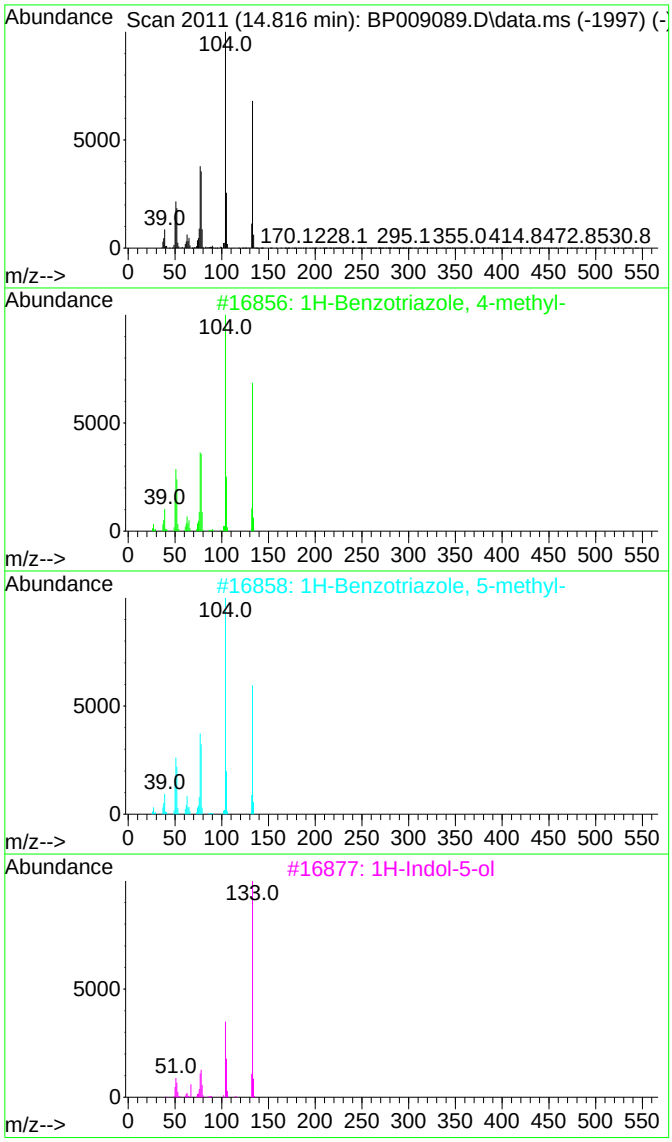
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

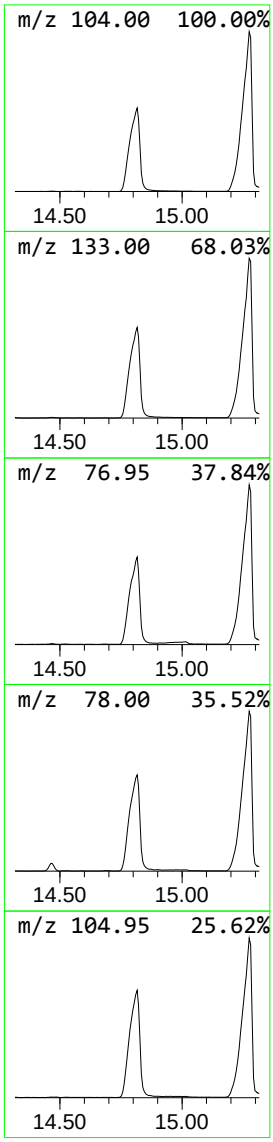
****

Peak Number 6 1H-Benzotriazole, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	52.76 ng	9116230	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	98
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	90
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	83
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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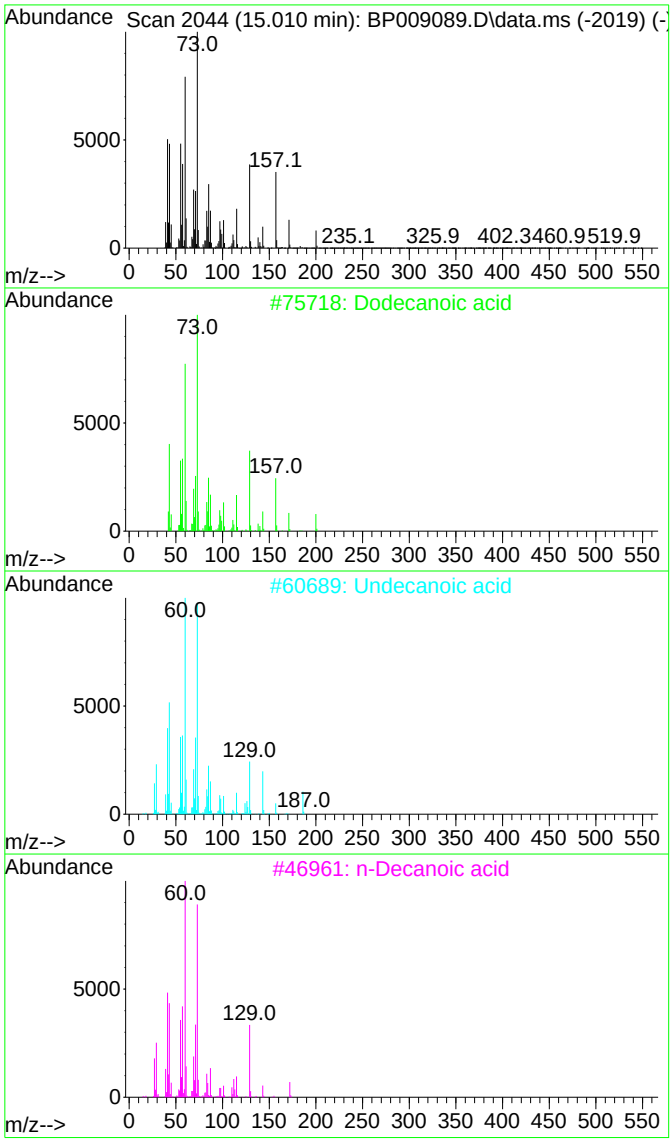
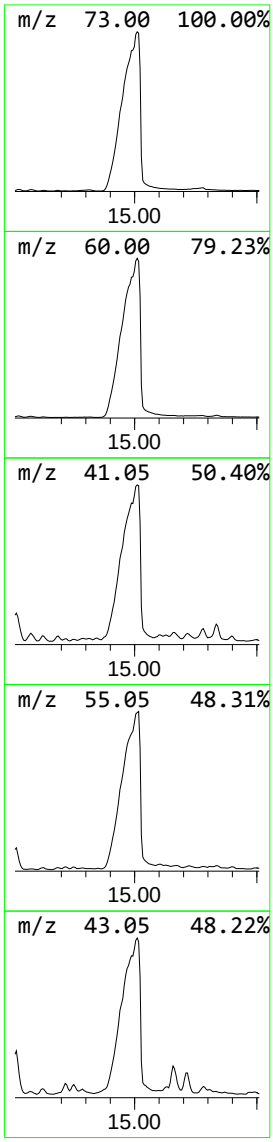
Peak Number 7 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	220.21 ng	38048000	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	99
2	Undecanoic acid	186	C11H22O2	000112-37-8	72
3	n-Decanoic acid	172	C10H20O2	000334-48-5	59
4	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

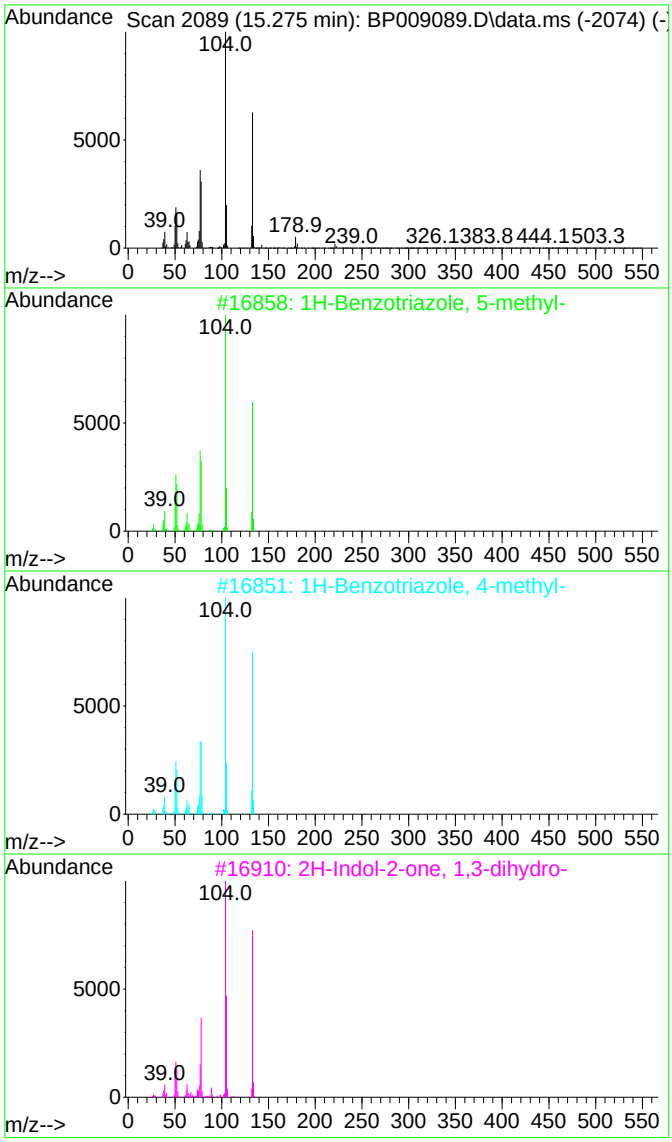
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

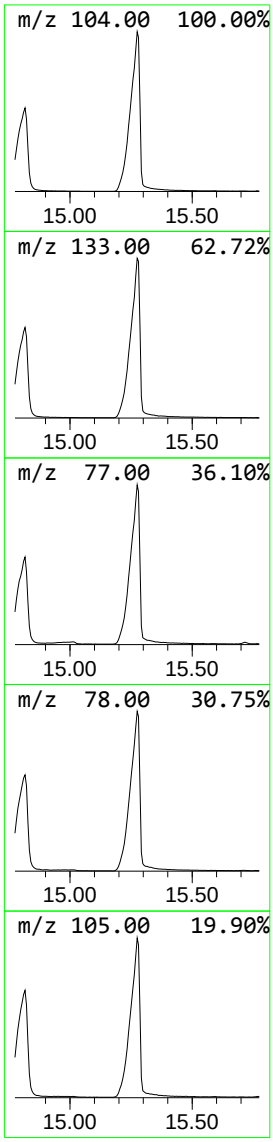
****

Peak Number 8 1H-Benzotriazole, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	86.65 ng	14971600	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	97
2	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	96
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	68
4	Benzene, 1-azido-2-methyl-	133	C7H7N3	031656-92-5	62
5	Styrene	104	C8H8	000100-42-5	53





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Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

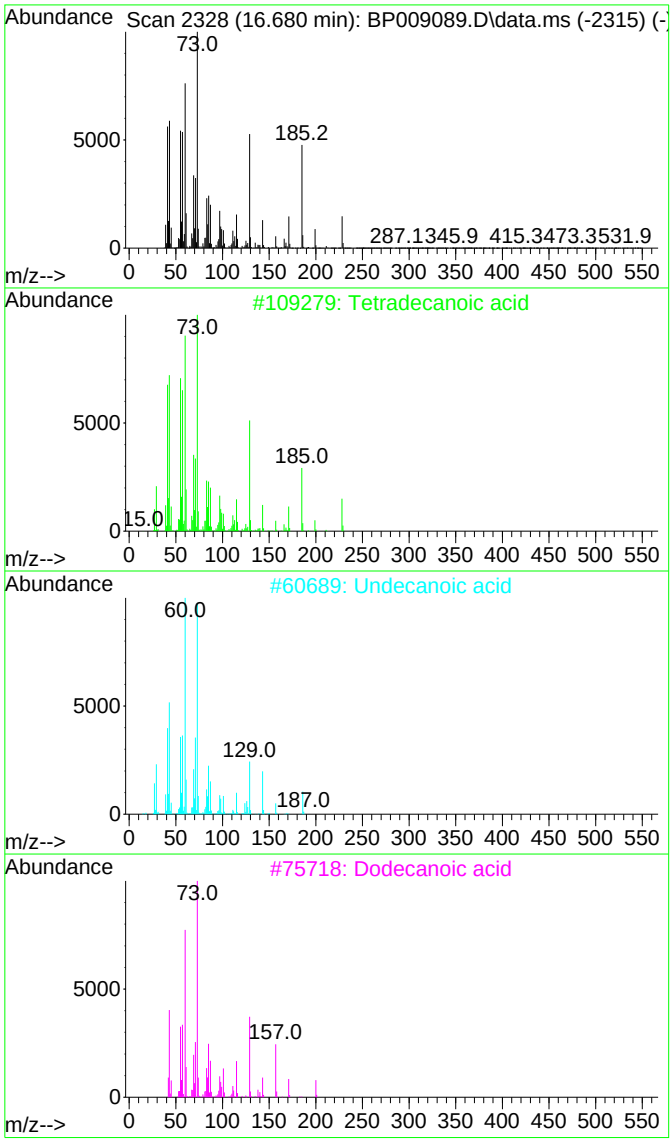
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

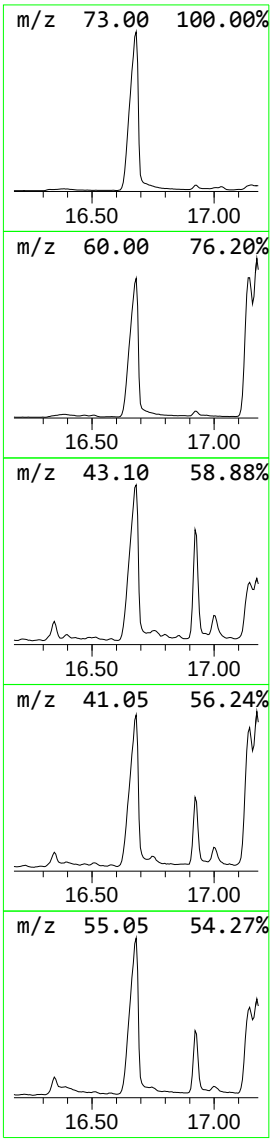
****

Peak Number 9 Tetradecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	45.31 ng	19207700	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	99
2	Undecanoic acid	186	C11H22O2	000112-37-8	58
3	Dodecanoic acid	200	C12H24O2	000143-07-7	58
4	Tridecanoic acid	214	C13H26O2	000638-53-9	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

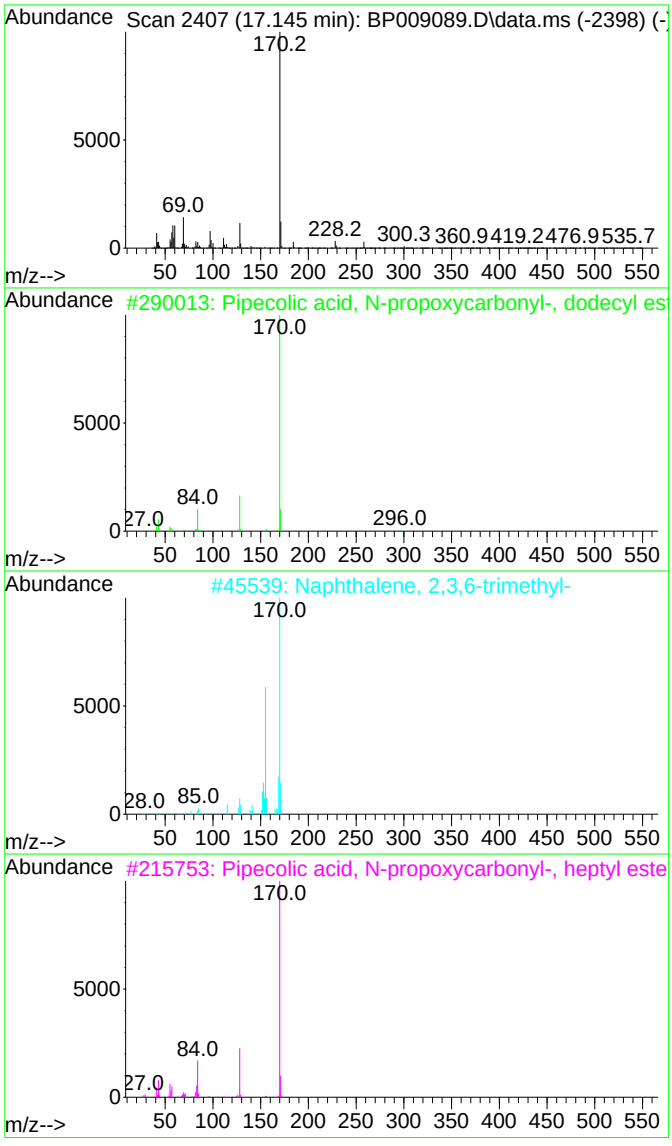
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

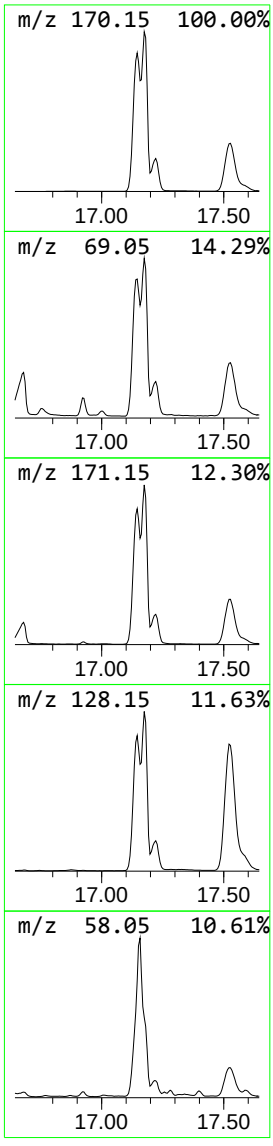
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pipecolic acid, N-propoxyca... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	78.30 ng	33187700	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pipecolic acid, N-propoxycarbony...	383	C22H41NO4	1000393-00-3	59
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	59
3	Pipecolic acid, N-propoxycarbony...	313	C17H31NO4	1000392-99-8	59
4	di-n-Decylamine	297	C20H43N	001120-49-6	53
5	d-Proline, n-butoxycarbonyl-, no...	341	C19H35NO4	1000321-08-7	53





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Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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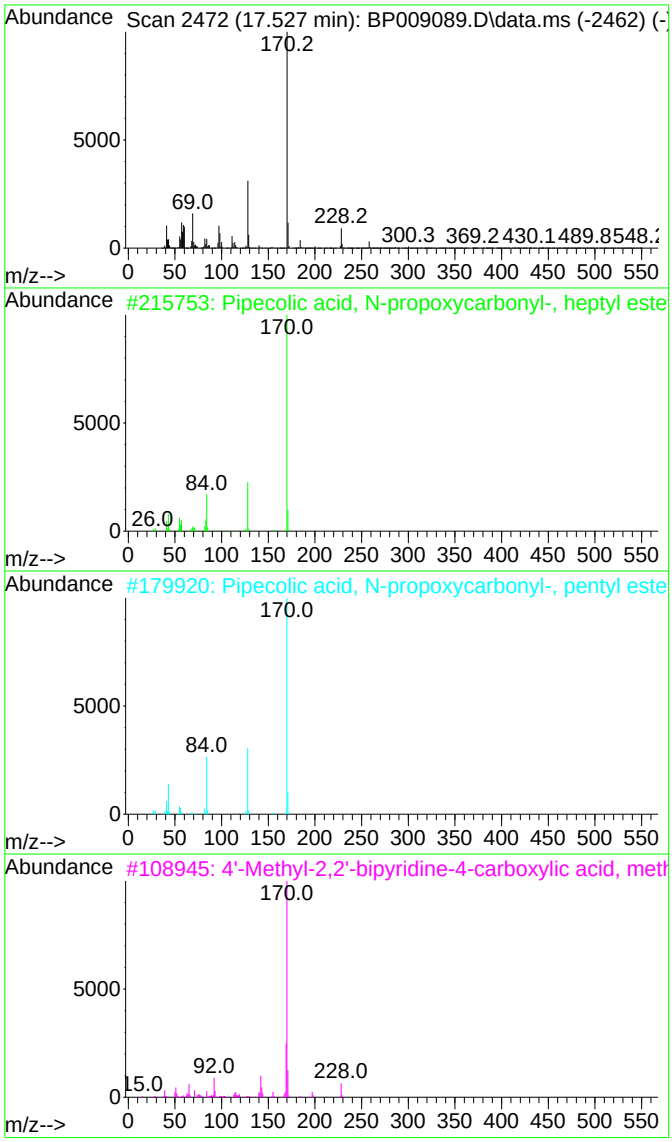
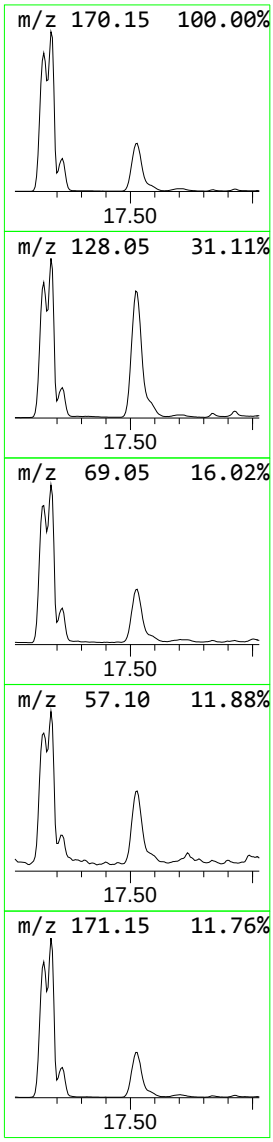
Peak Number 11 unknown17.528 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	49.63 ng	21036100	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pipecolic acid, N-propoxycarbony...	313	C17H31NO4	1000392-99-8	53
2	Pipecolic acid, N-propoxycarbony...	285	C15H27NO4	1000392-99-6	53
3	4'-Methyl-2,2'-bipyridine-4-carb...	228	C13H12N2O2	142593-05-3	47
4	Pipecolic acid, N-propoxycarbony...	341	C19H35NO4	1000393-00-0	47
5	2,4,6,(1H,3H,5H)-Pyrimidinetrion...	170	C6H6N2O4	058713-02-3	46





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Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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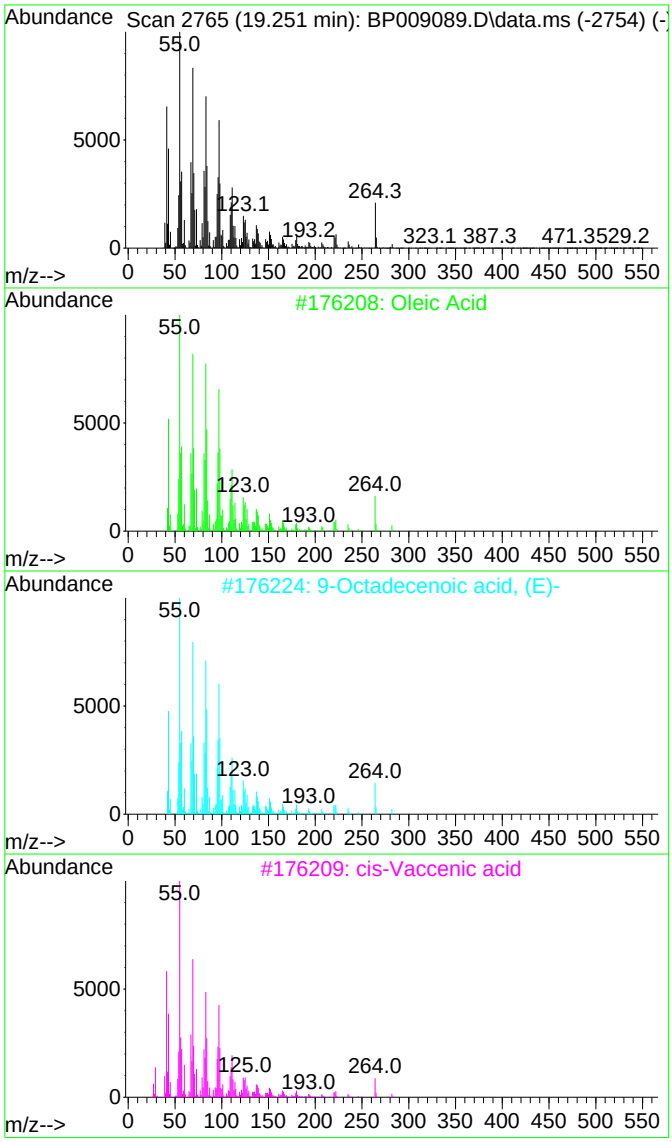
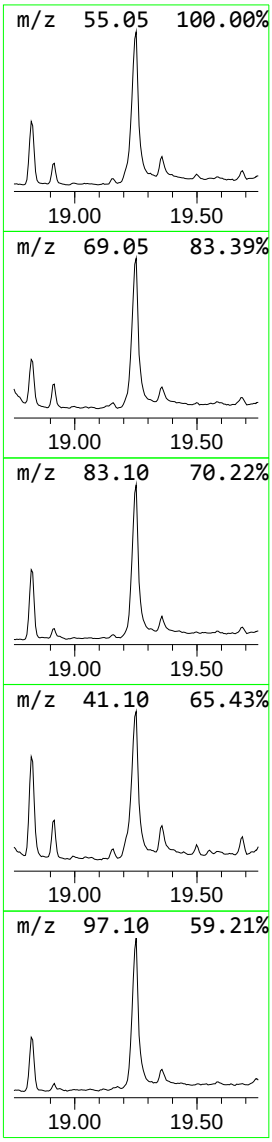
Peak Number 12 Oleic Acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	42.24 ng	17905500	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	99
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	93
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	93
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	92





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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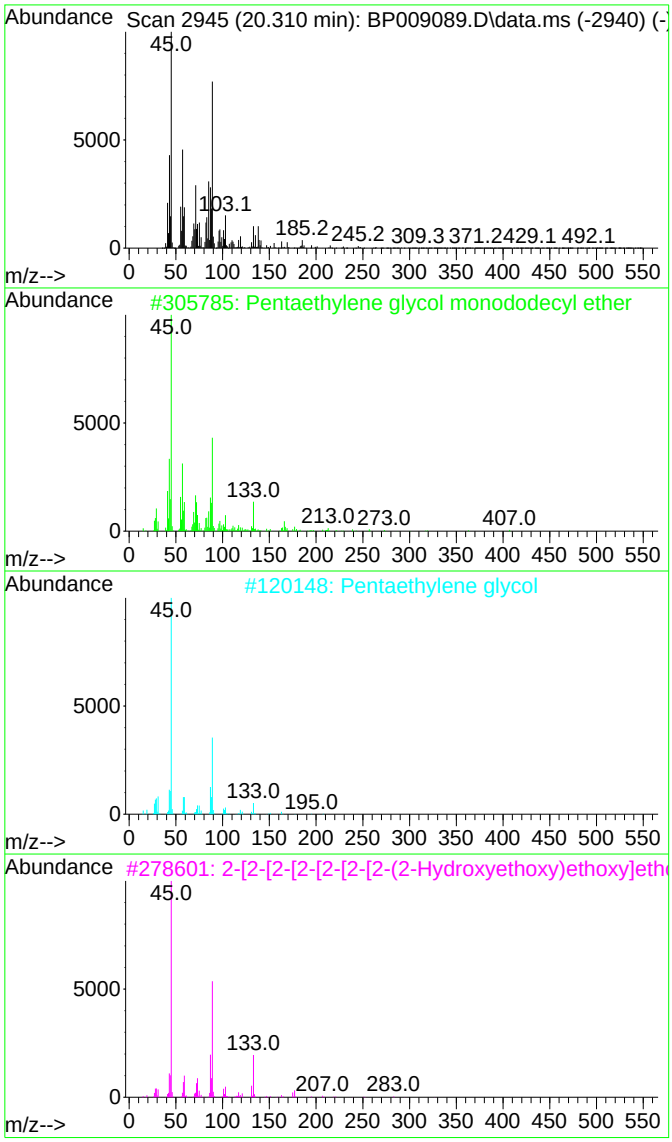
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

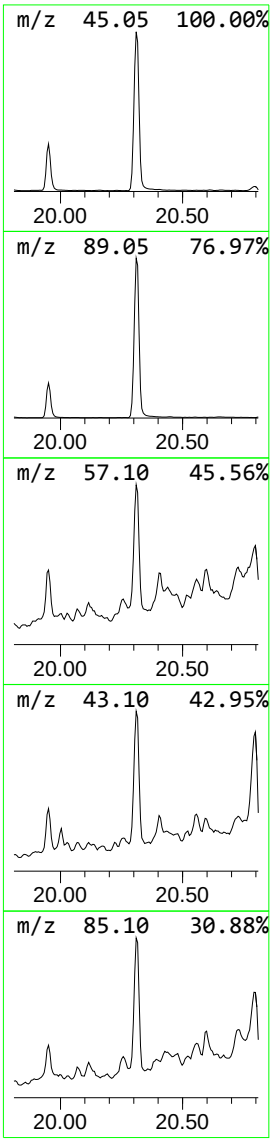
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pentaethylene glycol monodo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	60.42 ng	12821600	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	94
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	86
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	86
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	86
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	86





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Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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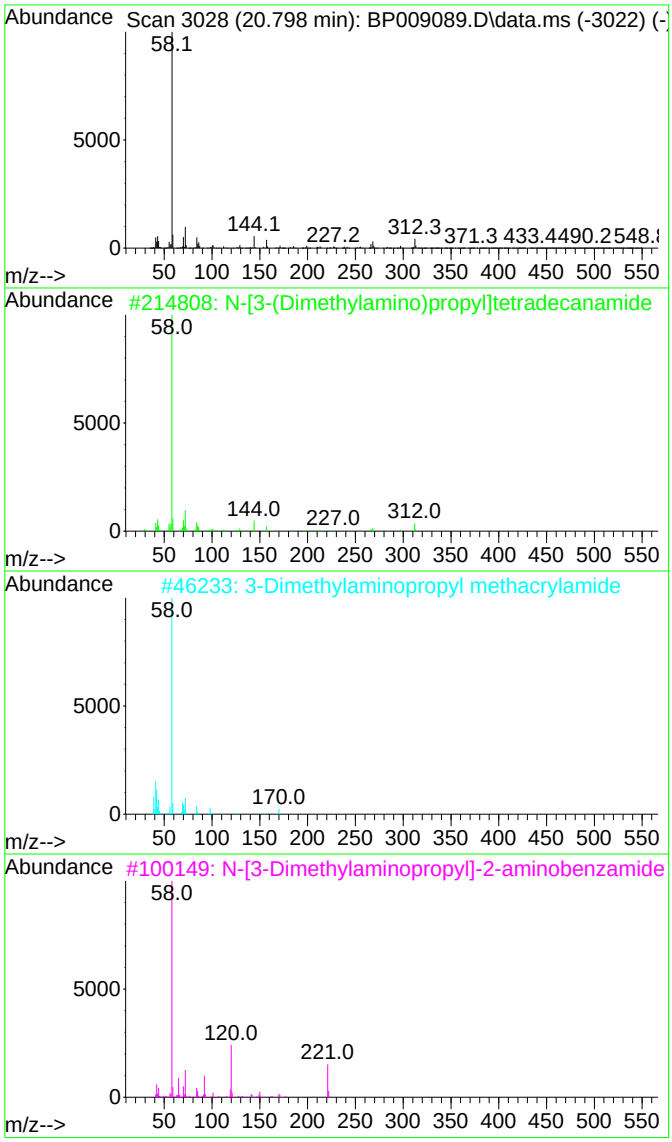
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

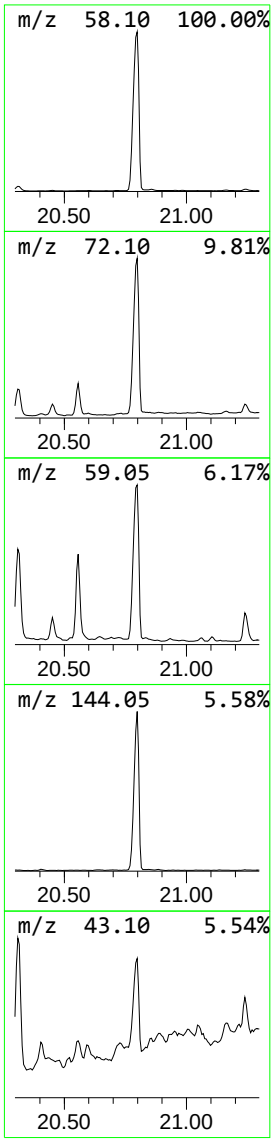
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 N-[3-(Dimethylamino)propyl]... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	92.48 ng	19622900	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[3-(Dimethylamino)propyl]tetra...	312	C19H40N2O	045267-19-4	94
2	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	64
3	N-[3-Dimethylaminopropyl]-2-amin...	221	C12H19N3O	006725-12-8	64
4	Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	64
5	Fumaric acid, 2-dimethylaminoeth...	285	C15H27NO4	1000331-64-6	59





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Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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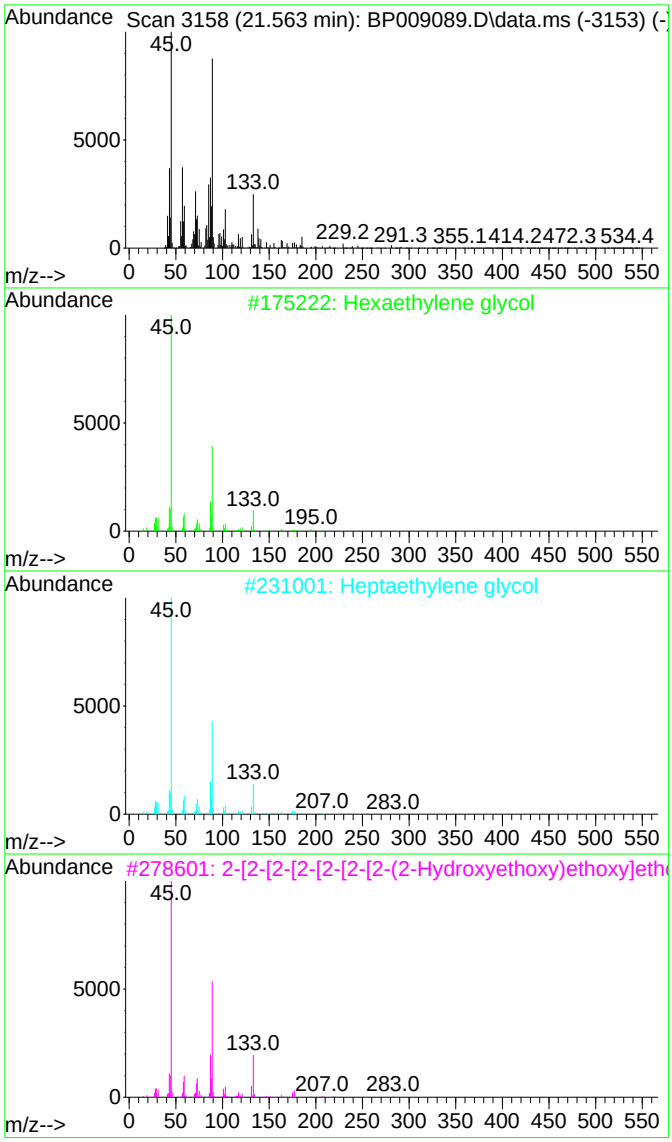
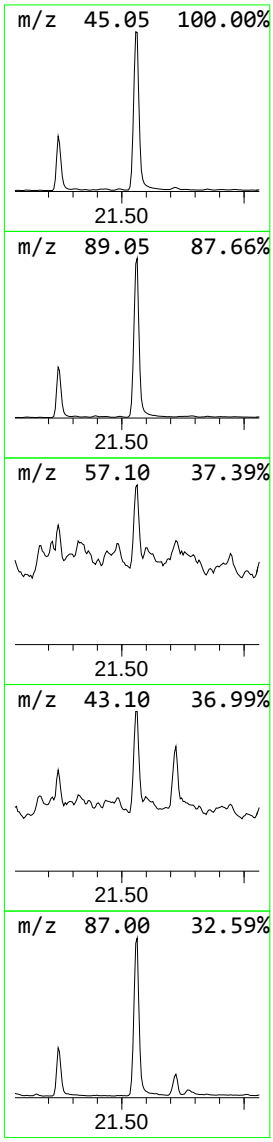
Peak Number 15 Hexaethylene glycol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	57.44 ng	12188100	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	90
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	87
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	86
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	80
5	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	78





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Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

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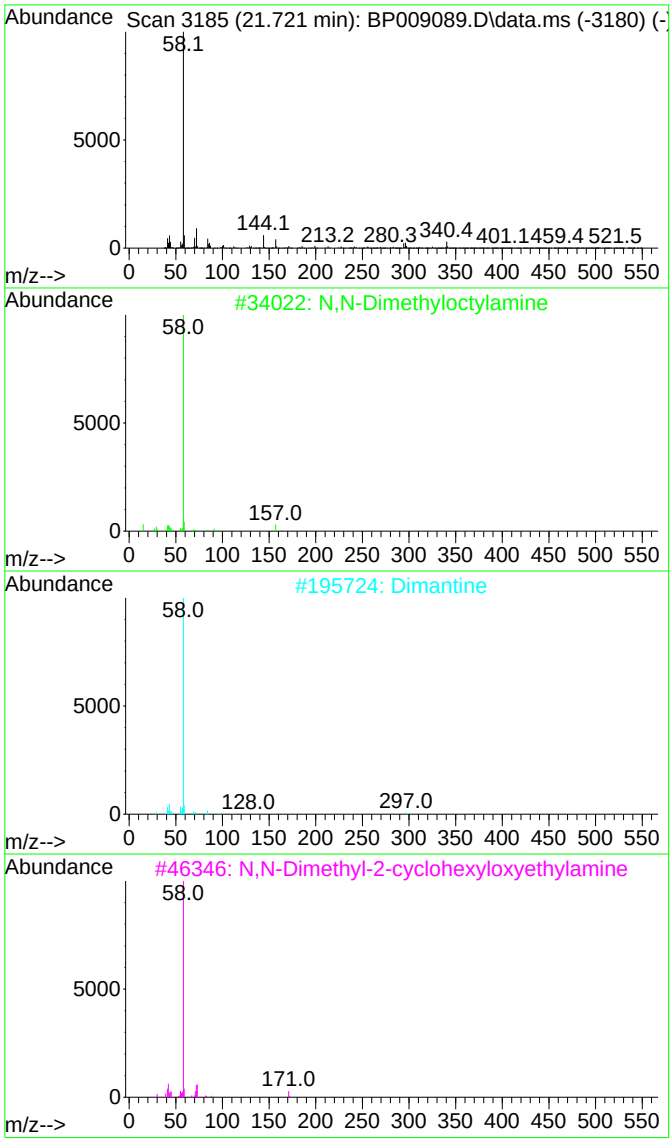
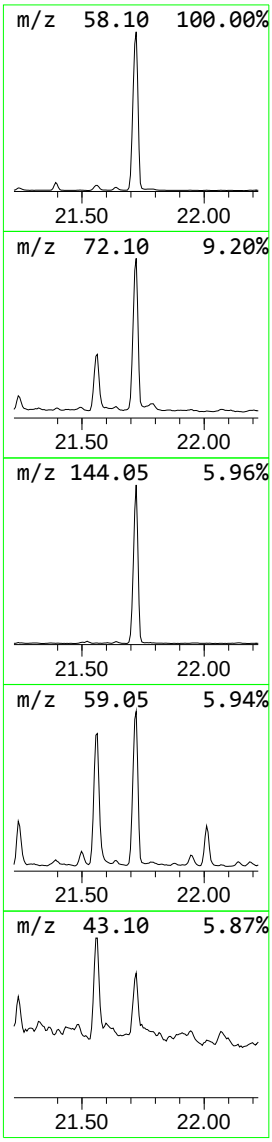
Peak Number 16 N,N-Dimethyloctylamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.721	58.84 ng	12485800	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2	Dimantine	297	C20H43N	000124-28-7	64
3	N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
4	3-Dimethylaminopropyl methacryla...	170	C9H18N2O	005205-93-6	64
5	1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	59





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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

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

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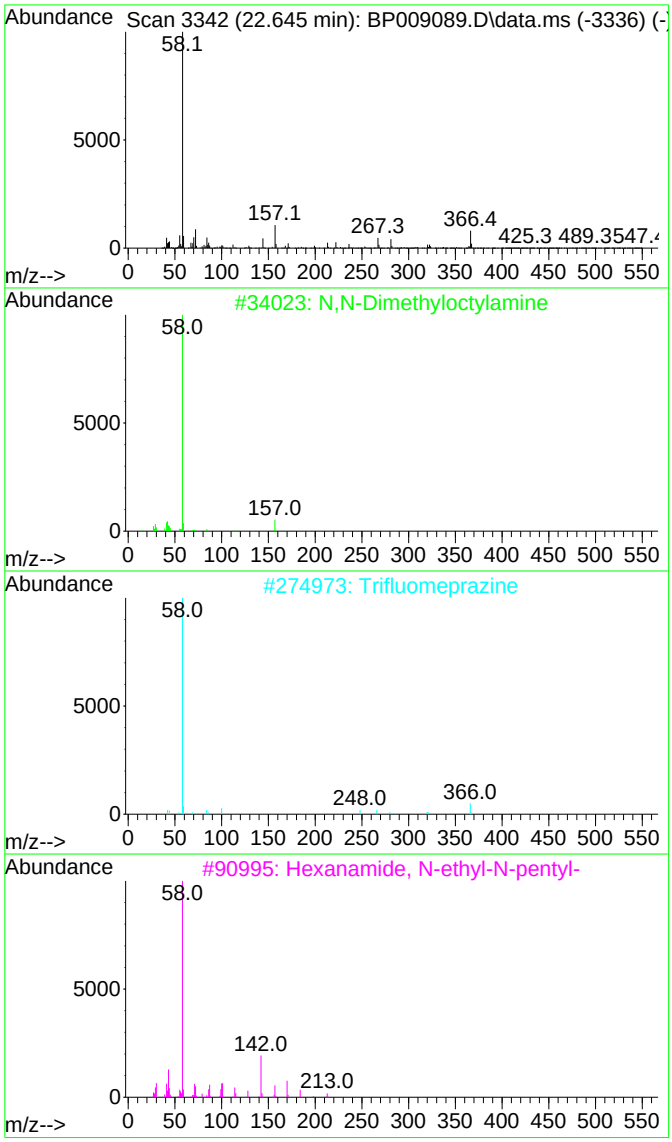
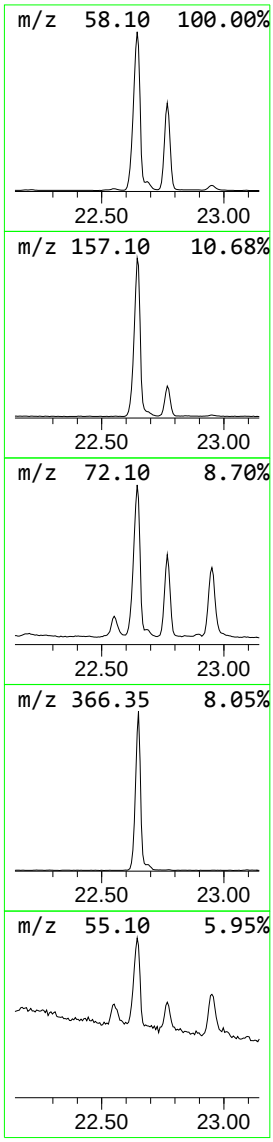
Peak Number 17 Trifluomeprazine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.645	77.77 ng	13410300	Perylene-d12	23.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	59
2	Trifluomeprazine	366	C19H21F3N2S	002622-37-9	59
3	Hexanamide, N-ethyl-N-pentyl-	213	C13H27NO	1000415-42-1	59
4	N-[3-(Dimethylamino)propyl]tetra...	312	C19H40N2O	045267-19-4	53
5	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	52





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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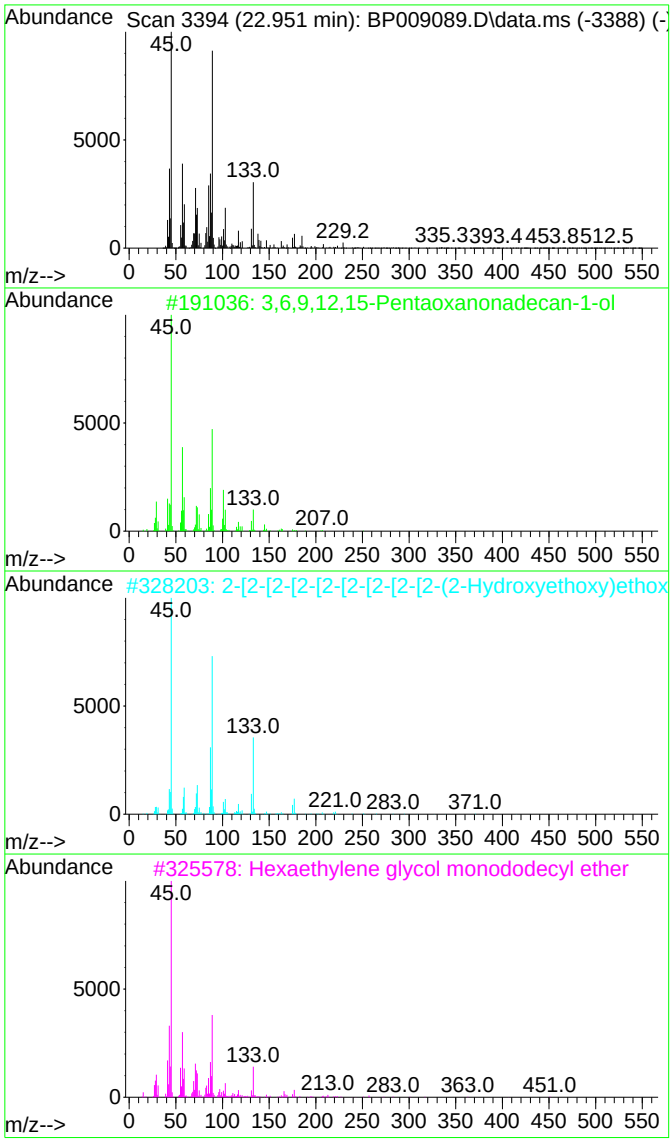
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

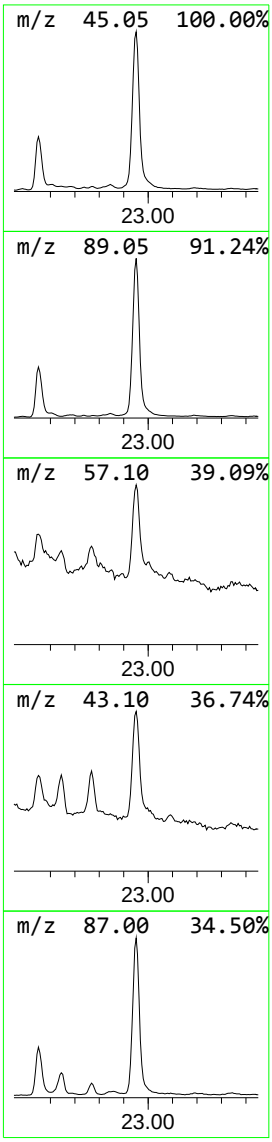
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.951	65.15 ng	11233800	Perylene-d12	23.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	91
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	90
3	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	90
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	74
5	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
143-144

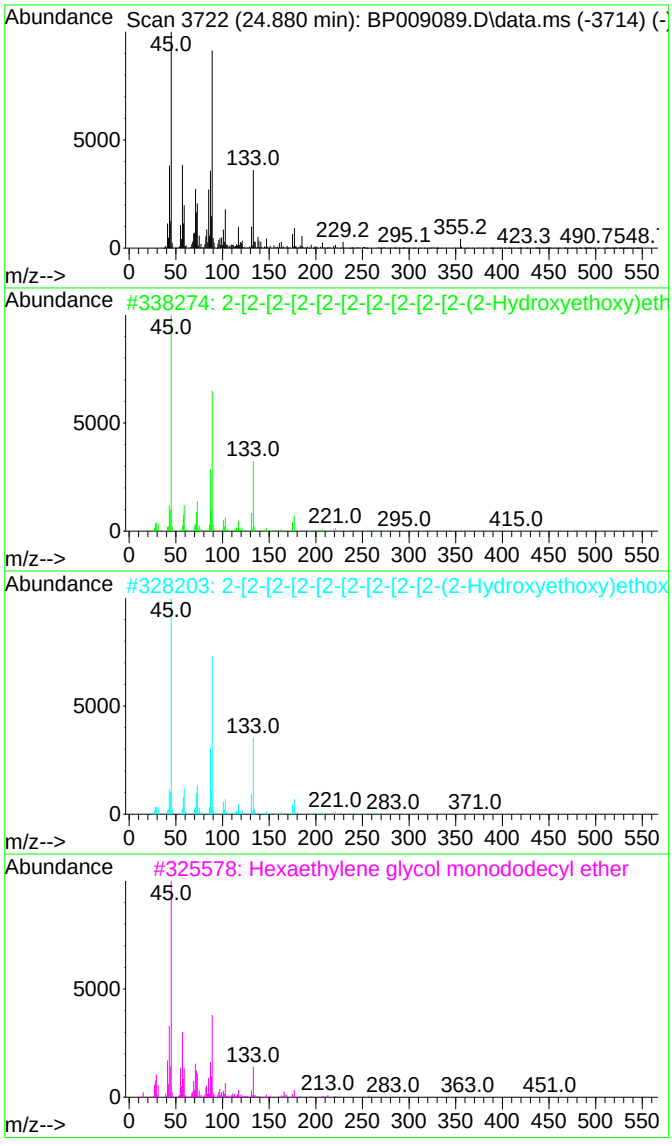
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

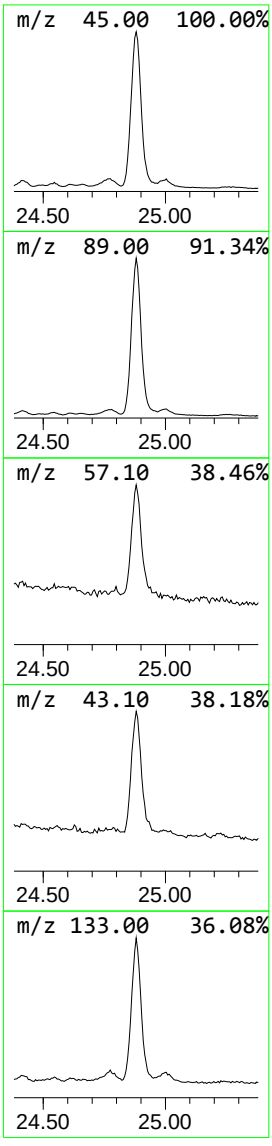
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.880	68.37 ng	11789200	Perylene-d12	23.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	90
2	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	90
3	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	90
4	Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	90
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

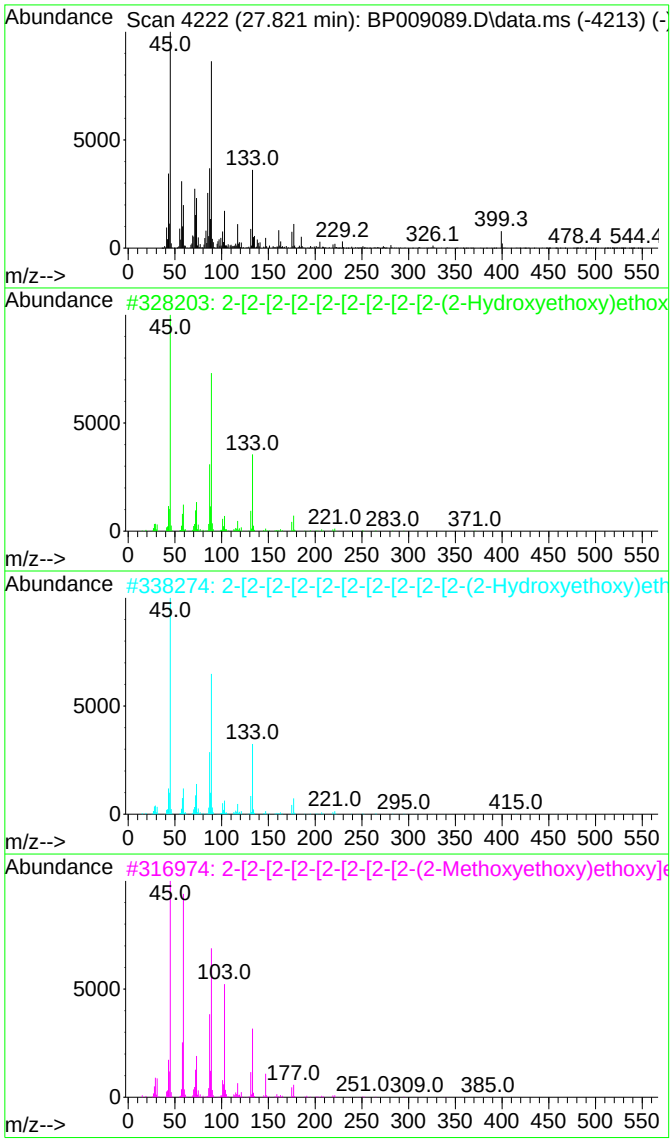
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

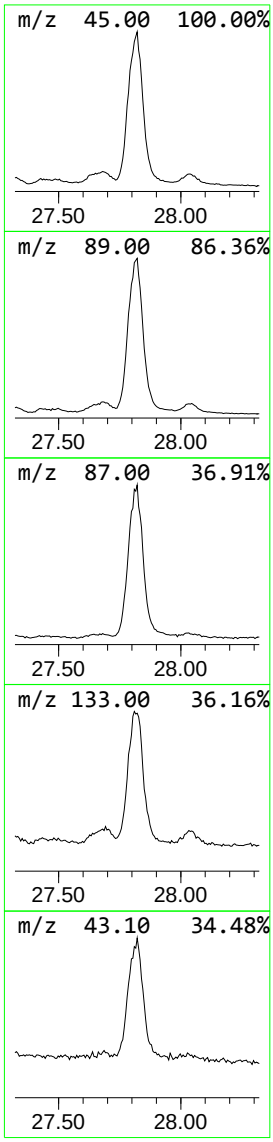
****

Peak Number 20 2-[2-[2-[2-[2-[2-[2-[2-[2-(... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.821	47.84 ng	8249320	Perylene-d12	23.715

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	90
2	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	90
3	2-[2-[2-[2-[2-[2-[2-[2-(2-Methox...	428	C19H40O10	006048-68-6	87
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	86
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	003386-18-3	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009089.D
Acq On : 09 Feb 2022 21:24
Operator : CG/JU
Sample : N1405-05 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
143-144

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
2-Propanol, 1-b...	6.475	62.7	ng	23216800	1	7.810	7400420	20.0
unknown10.240	10.240	48.3	ng	11494500	2	10.610	4758070	20.0
2-Propanol, 1-(...	11.393	1104.4	ng	262733000	2	10.610	4758070	20.0
Butanedioic aci...	11.704	171.1	ng	40693500	2	10.610	4758070	20.0
2-Propanol, 1-[...	11.740	114.8	ng	27315500	2	10.610	4758070	20.0
1H-Benzotriazol...	14.816	52.8	ng	9116230	3	14.469	3455580	20.0
Dodecanoic acid	15.010	220.2	ng	38048000	3	14.469	3455580	20.0
1H-Benzotriazol...	15.275	86.7	ng	14971600	3	14.469	3455580	20.0
Tetradecanoic acid	16.680	45.3	ng	19207700	4	17.210	8477530	20.0
Pipecolic acid,...	17.145	78.3	ng	33187700	4	17.210	8477530	20.0
unknown17.528	17.528	49.6	ng	21036100	4	17.210	8477530	20.0
Oleic Acid	19.251	42.2	ng	17905500	4	17.210	8477530	20.0
Pentaethylene g...	20.310	60.4	ng	12821600	5	21.310	4243890	20.0
N-[3-(Dimethyla...	20.798	92.5	ng	19622900	5	21.310	4243890	20.0
Hexaethylene gl...	21.563	57.4	ng	12188100	5	21.310	4243890	20.0
N,N-Dimethyloct...	21.721	58.8	ng	12485800	5	21.310	4243890	20.0
Trifluomeprazine	22.645	77.8	ng	13410300	6	23.715	3448570	20.0
3,6,9,12,15-Pen...	22.951	65.2	ng	11233800	6	23.715	3448570	20.0
2-[2-[2-[2-[2-[...	24.880	68.4	ng	11789200	6	23.715	3448570	20.0
2-[2-[2-[2-[2-[...	27.821	47.8	ng	8249320	6	23.715	3448570	20.0