LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013579.D
Acq On : 24 Jan 2023 19:53
Operator : CG/JU
Sample : 01255-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BORING-1

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-BP012323.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013579.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	25	rVB	2562894	3098280	17.57%	3.007%
2	5.217	339	345	355	rBV	2322589	3259443	18.48%	3.164%
3	5.687	418	425	438	rBV	5569464	8153481	46.23%	7.914%
4	7.305	691	700	710	rBV	5279526	8758259	49.66%	8.501%
5	8.158	837	845	852	rBV	1498457	2365900	13.42%	2.296%
6	9.328	1036	1044	1052	rBV	3190757	5356159	30.37%	5.199%
7	10.987	1317	1326	1334	rBV	1979900	3345760	18.97%	3.247%
8	13.422	1732	1740	1753	rBV	8247999	12083265	68.52%	11.728%
9	14.793	1966	1973	1985	rBV	2888374	4281288	24.28%	4.155%
10	16.145	2197	2203	2214	rBV	2403988	3183342	18.05%	3.090%
11	16.281	2218	2226	2247	rBV	5965101	8908985	50.52%	8.647%
12	16.710	2294	2299	2306	rBV	283847	380529	2.16%	0.369%
13	17.545	2434	2441	2447	rBV	3603046	5141217	29.15%	4.990%
14	18.404	2581	2587	2595	rBV	693700	1001568	5.68%	0.972%
15	19.534	2773	2779	2786	rBV	165198	259798	1.47%	0.252%
16	19.628	2790	2795	2812	rBV	285533	502489	2.85%	0.488%
17	19.886	2835	2839	2851	rVB	234036	347222	1.97%	0.337%
18	20.075	2865	2871	2882	rBV	14261241	17635447	100.00%	17.117%
19	20.745	2981	2985	2990	rBV	489842	581955	3.30%	0.565%
20	21.298	3074	3079	3091	rBV	1339025	1720008	9.75%	1.669%
21	21.510	3111	3115	3122	rBV	854257	1023925	5.81%	0.994%
22	21.622	3126	3134	3138	rVV2	4016204	6234325	35.35%	6.051%
23	21.663	3138	3141	3149	rVB	668127	932272	5.29%	0.905%
24	22.957	3358	3361	3369	rVB	165686	232028	1.32%	0.225%
25	23.410	3434	3438	3442	rBV	137342	213730	1.21%	0.207%
26	24.204	3566	3573	3583	rVB2	1866753	4030857	22.86%	3.912%

Sum of corrected areas: 103031532

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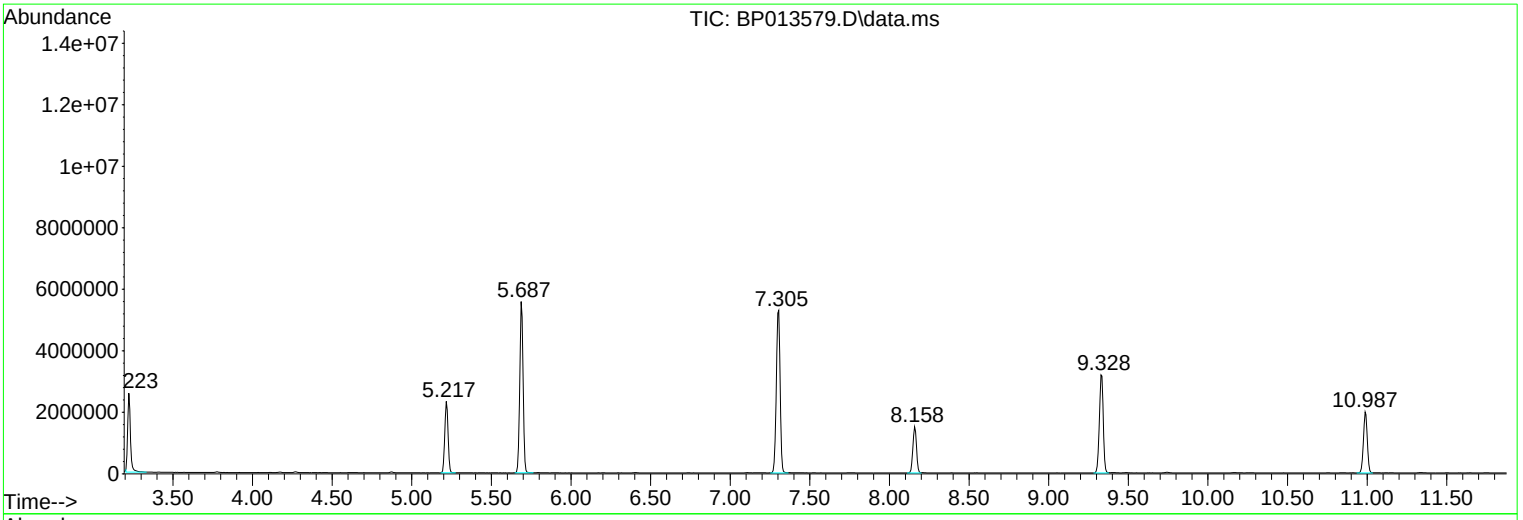
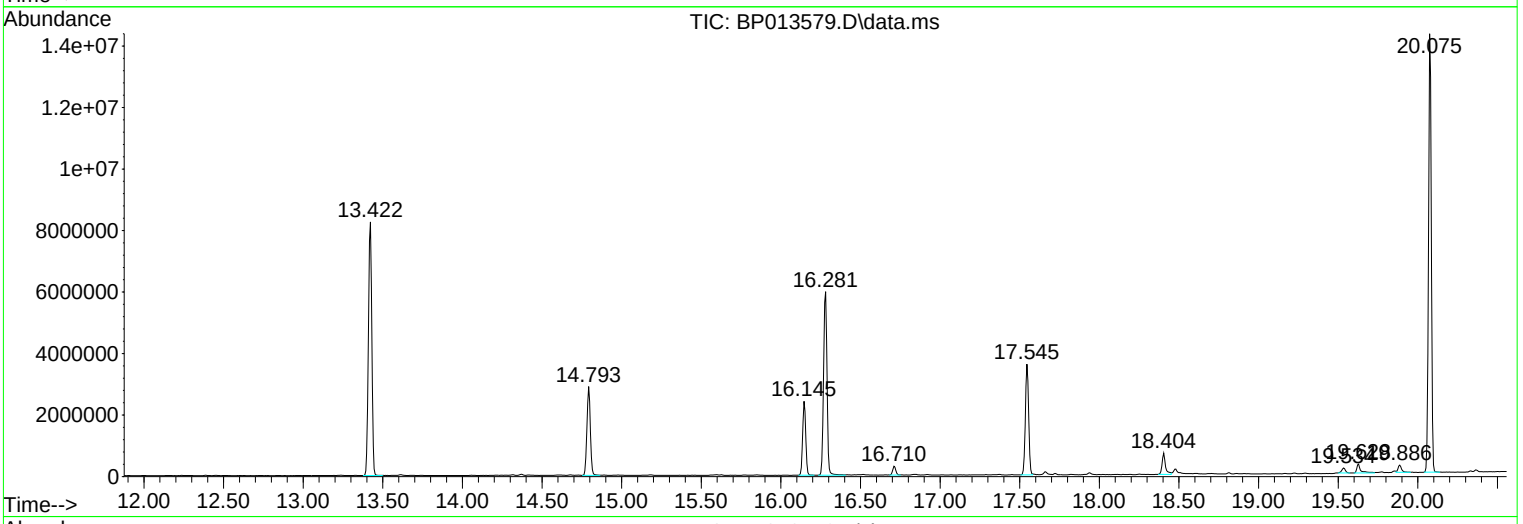
ALS Vial : 10 Sample Multiplier: 1

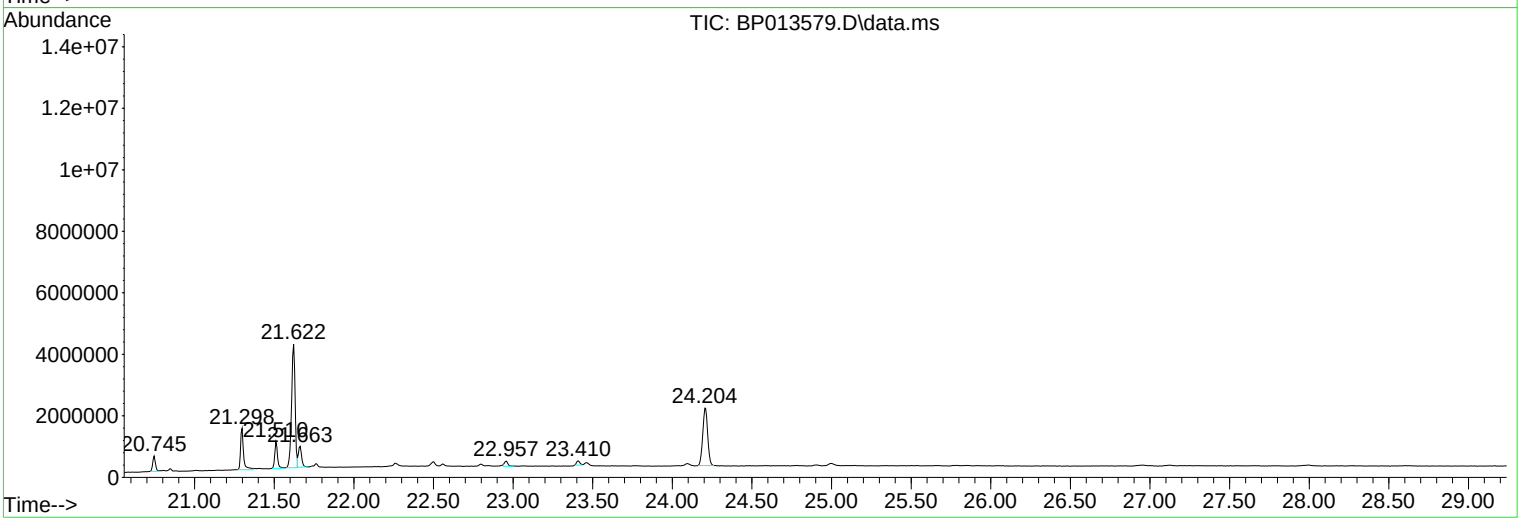
Instrument :
BNA_P
ClientSampleId :
BORING-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.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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ClientSampleId :
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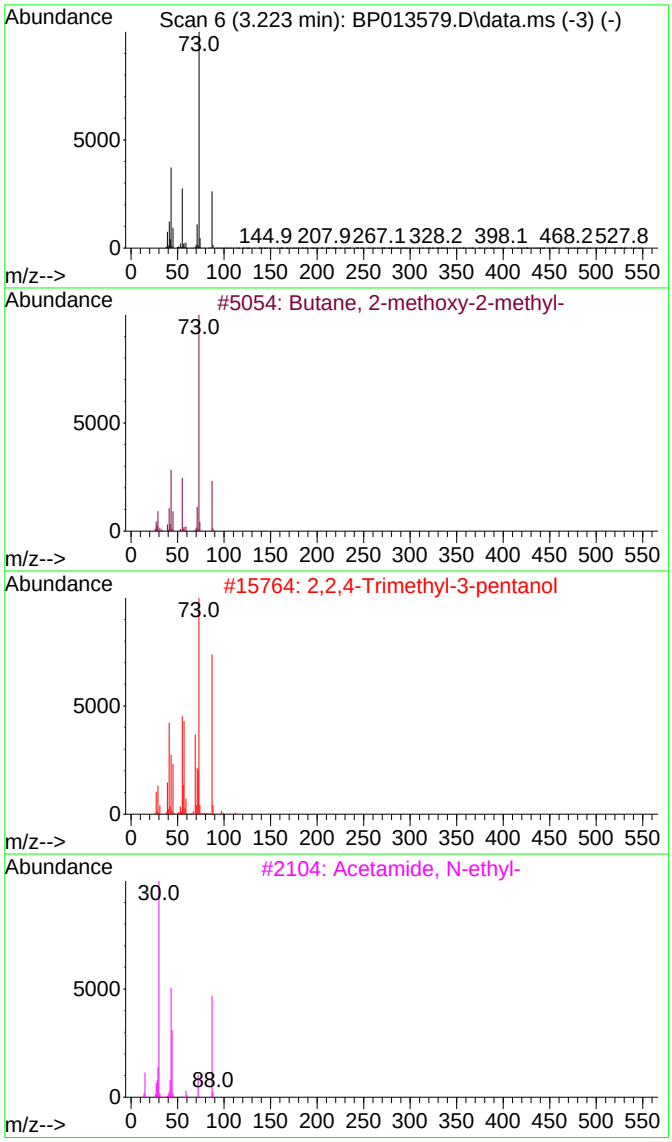
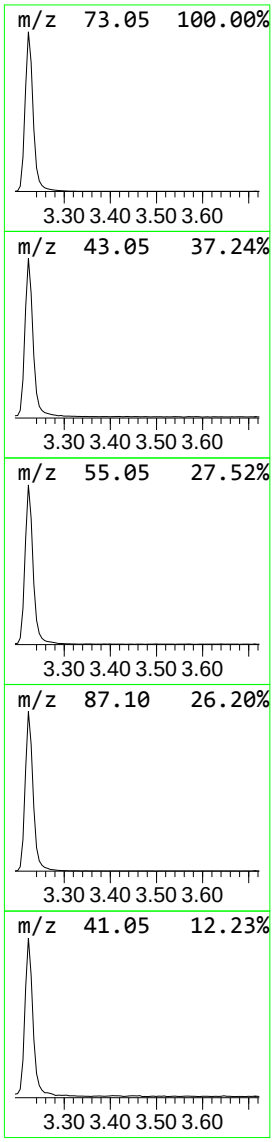
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	26.19 ng	3098280	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





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Misc :
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Instrument :
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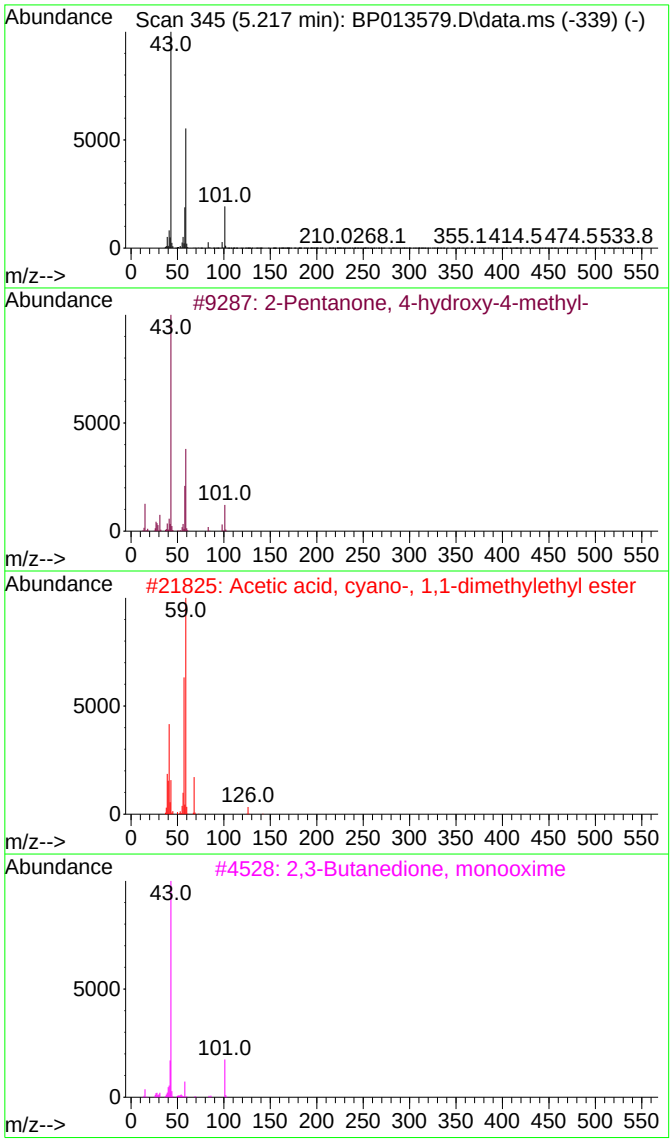
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

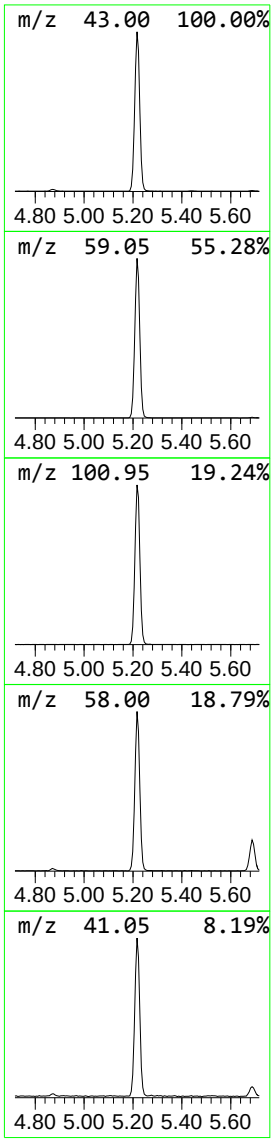
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	27.55 ng	3259440	1,4-Dichlorobenzene-d4	8.158

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





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Sample : 01255-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BORING-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
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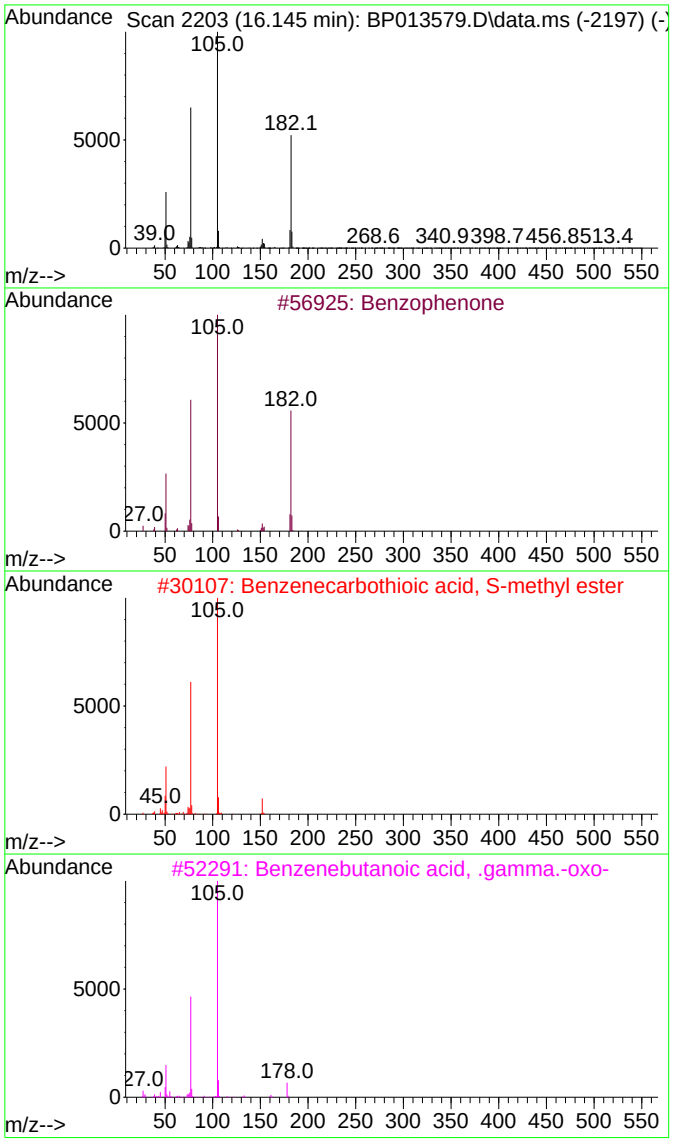
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

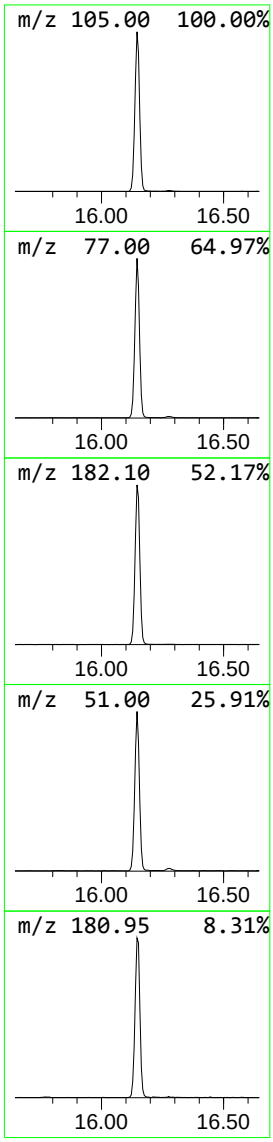
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	14.87 ng	3183340	Acenaphthene-d10	14.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BORING-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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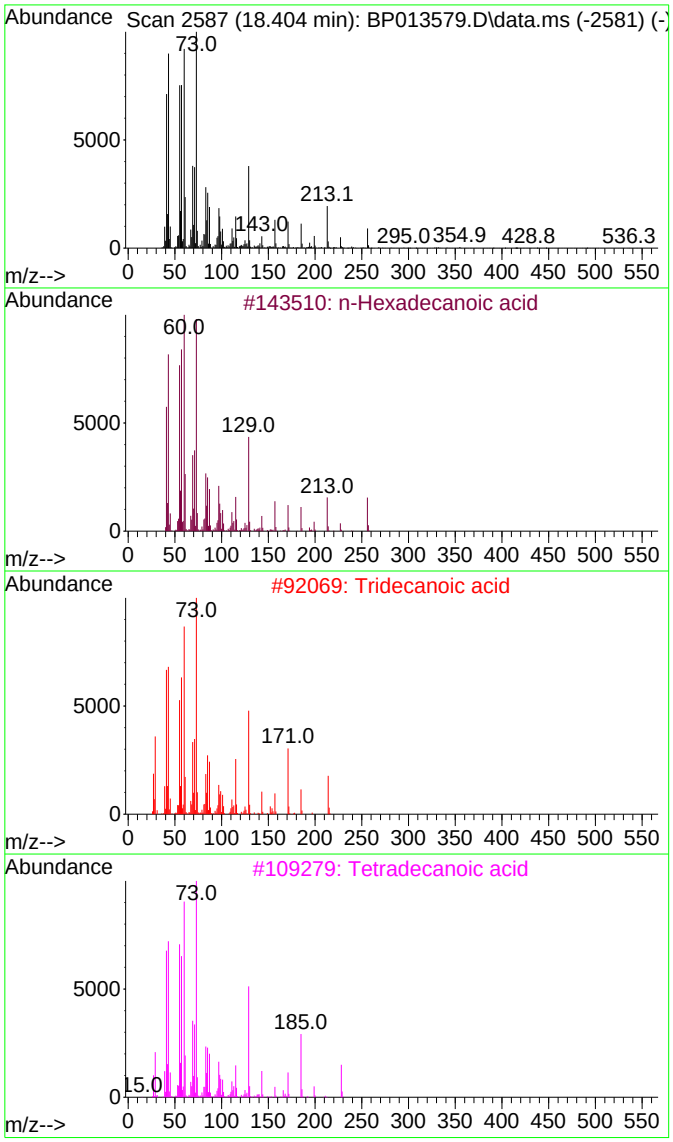
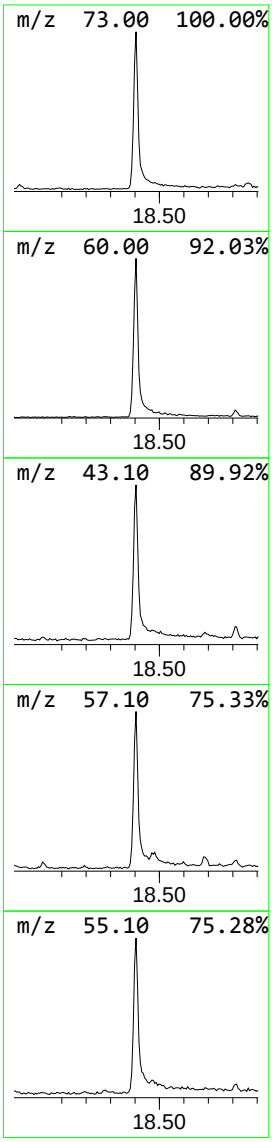
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	3.90 ng	1001570	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	76





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Sample : 01255-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BORING-1

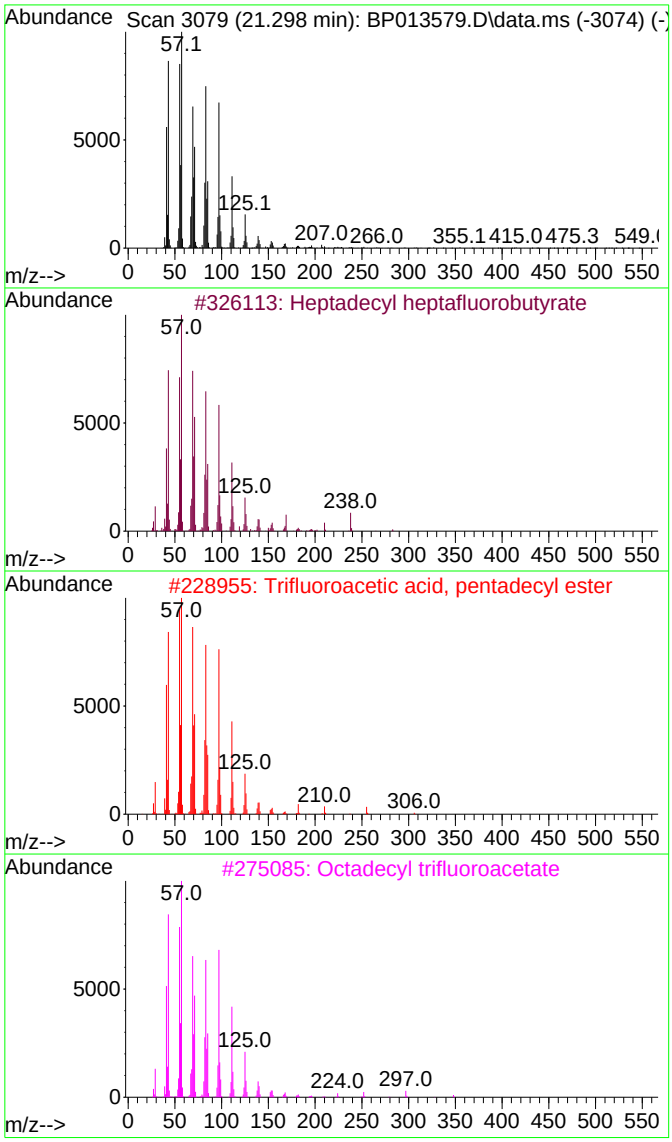
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

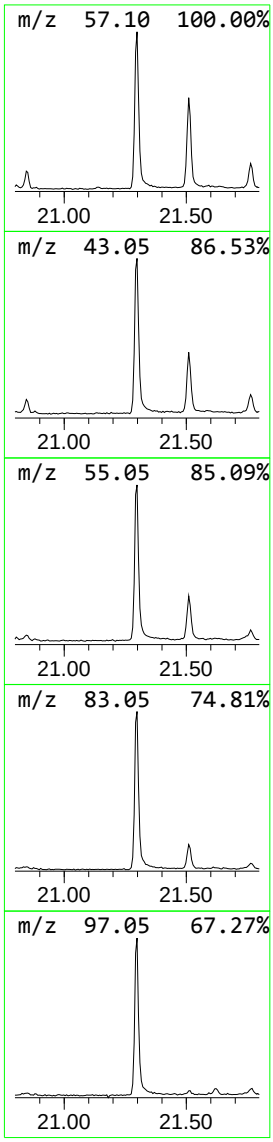
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.52 ng	1720010	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.223	26.2	ng	3098280	1	8.158	2365900	20.0
2-Pentanone, 4-...	5.217	27.6	ng	3259440	1	8.158	2365900	20.0
Benzophenone	16.145	14.9	ng	3183340	3	14.793	4281290	20.0
n-Hexadecanoic ...	18.404	3.9	ng	1001570	4	17.545	5141220	20.0
Heptadecyl hept...	21.298	5.5	ng	1720010	5	21.622	6234330	20.0