LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013634.D
Acq On : 28 Jan 2023 00:32
Operator : CG/JU
Sample : 01190-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-10

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013634.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	26	rVB	1064372	1358641	18.99%	2.920%
2	5.217	338	345	353	rBV	1151045	1623855	22.70%	3.490%
3	5.687	418	425	439	rBV	2969544	4404799	61.57%	9.467%
4	7.299	691	699	713	rBV	2838857	4594482	64.22%	9.874%
5	8.152	836	844	851	rBV	734700	1145991	16.02%	2.463%
6	9.328	1035	1044	1053	rBV	1537371	2519406	35.22%	5.415%
7	10.981	1311	1325	1334	rBV	914417	1544436	21.59%	3.319%
8	13.416	1732	1739	1751	rBV	4430604	6537146	91.38%	14.050%
9	14.787	1966	1972	1980	rBV	1232165	1899775	26.56%	4.083%
10	16.145	2197	2203	2217	rBV	332769	474825	6.64%	1.020%
11	16.275	2218	2225	2240	rBV	3006589	4509758	63.04%	9.692%
12	16.475	2254	2259	2264	rBV	44004	82647	1.16%	0.178%
13	17.545	2435	2441	2448	rBV	1377524	2034958	28.45%	4.373%
14	18.398	2582	2586	2599	rBV	325501	501870	7.02%	1.079%
15	19.622	2791	2794	2802	rBV3	116404	163808	2.29%	0.352%
16	19.886	2836	2839	2844	rVB	59412	79795	1.12%	0.171%
17	20.075	2866	2871	2880	rBV	5669843	7153961	100.00%	15.375%
18	21.298	3075	3079	3090	rBV	477823	704221	9.84%	1.514%
19	21.628	3130	3135	3140	rBV	1676573	2169951	30.33%	4.664%
20	22.957	3356	3361	3367	rVB	384001	601898	8.41%	1.294%
21	24.216	3569	3575	3583	rVB2	1125114	2423077	33.87%	5.208%

Sum of corrected areas: 46529300

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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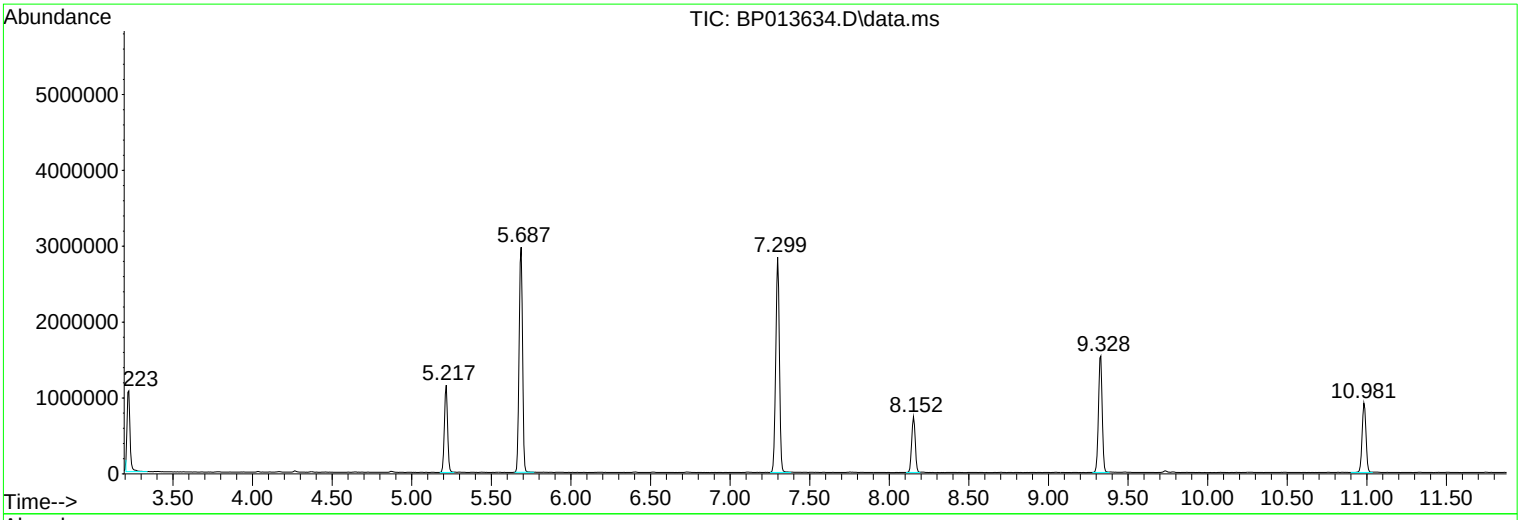
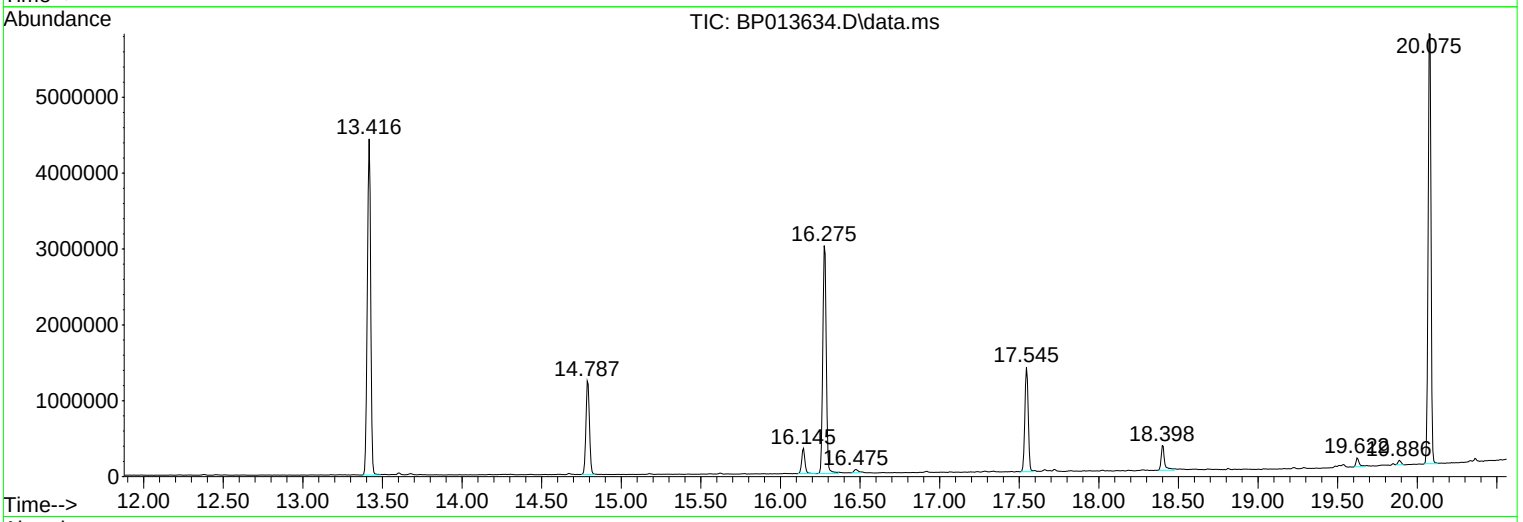
Misc :
ALS Vial : 17 Sample Multiplier: 1

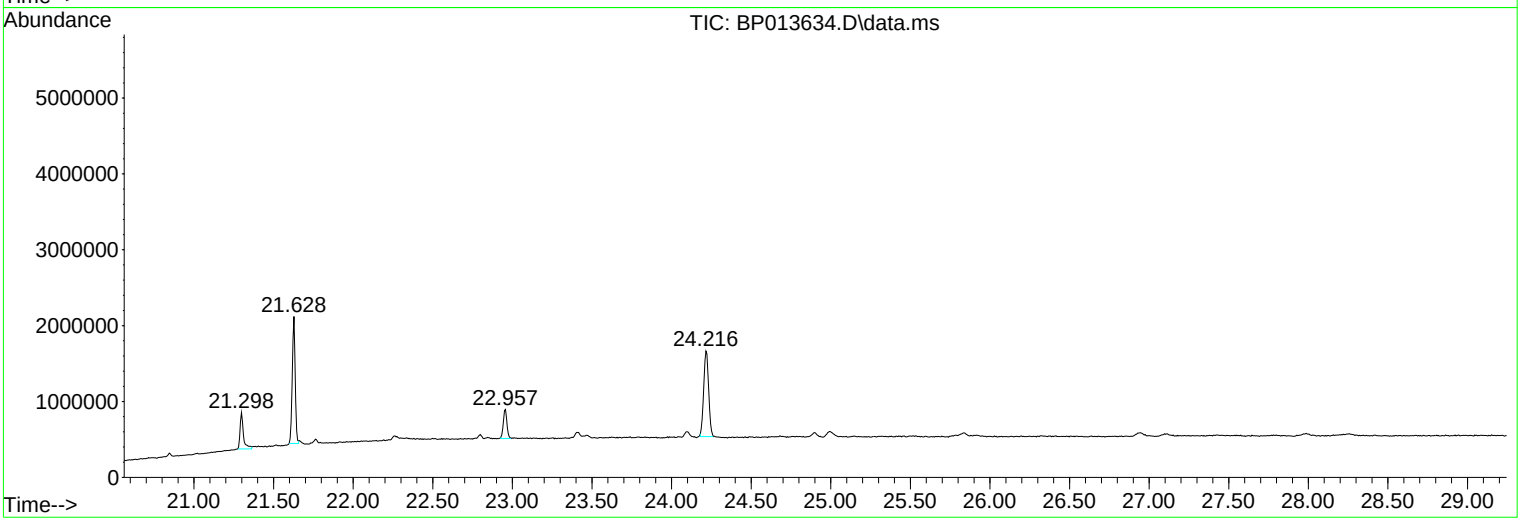
Instrument :
BNA_P
ClientSampleId :
PE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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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Data File : BP013634.D
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Operator : CG/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

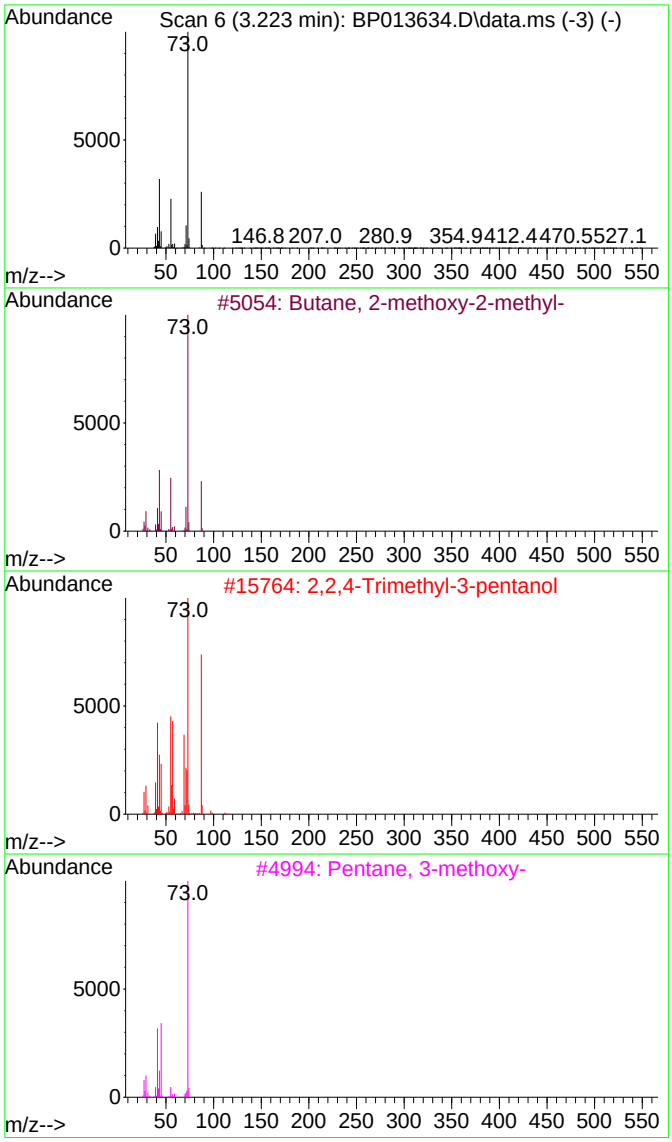
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

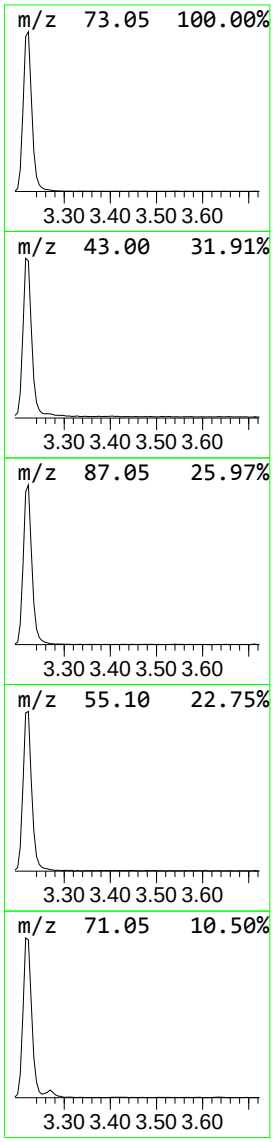
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	23.71 ng	1358640	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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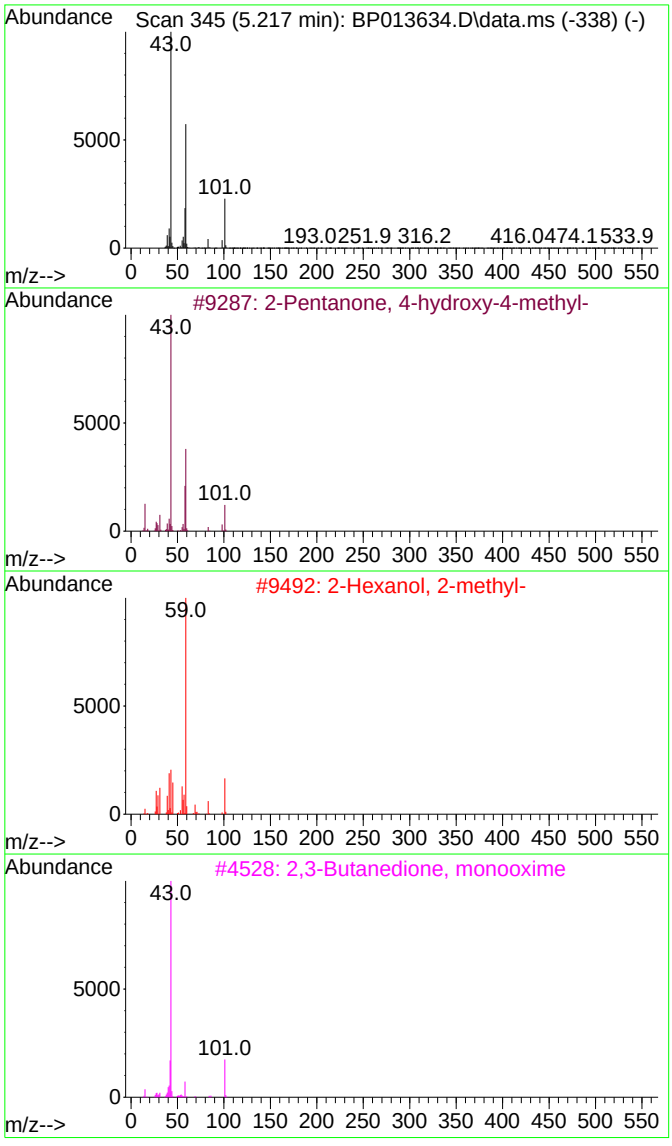
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

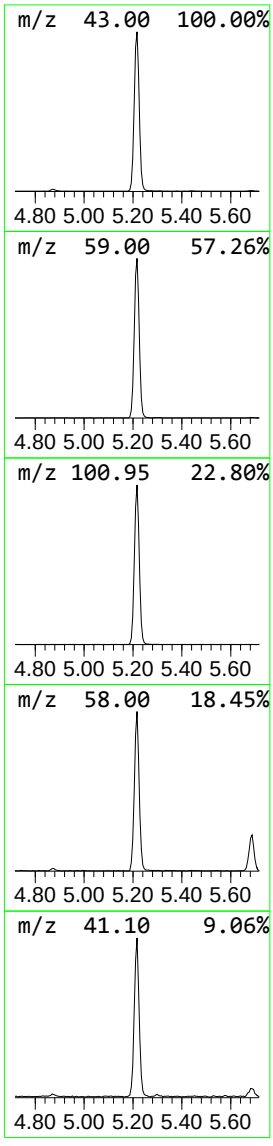
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	28.34 ng	1623860	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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Data File : BP013634.D
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Operator : CG/JU
Sample : 01190-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
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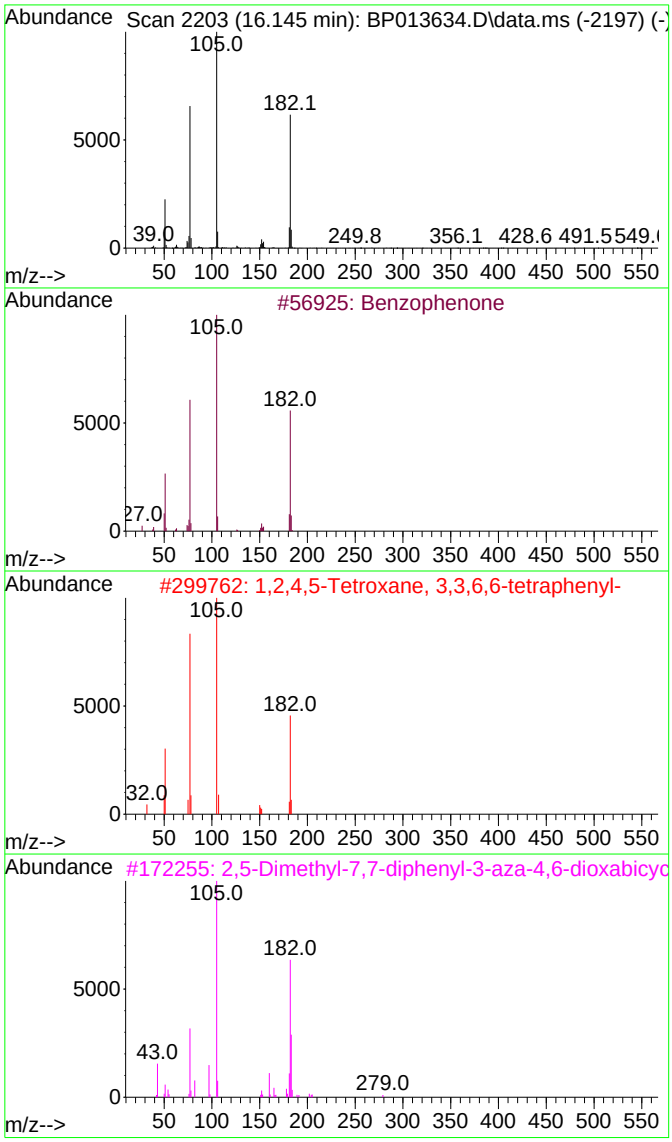
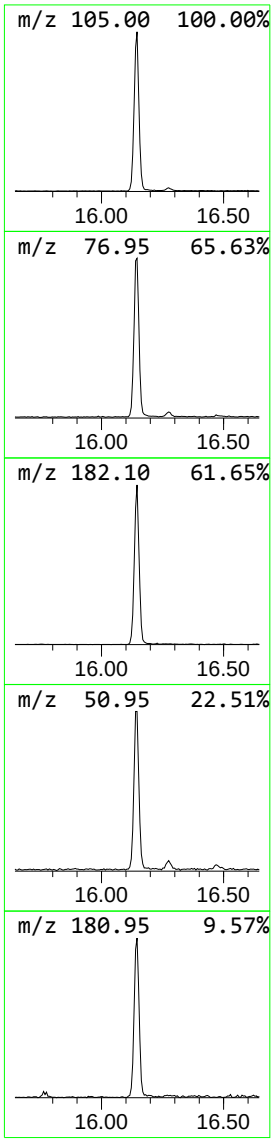
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	5.00 ng	474825	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	2,5-Dimethyl-7,7-diphenyl-3-aza-...	279	C18H17NO2	078950-91-1	45
4	Azobenzene	182	C12H10N2	000103-33-3	42
5	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	32





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Acq On : 28 Jan 2023 00:32
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
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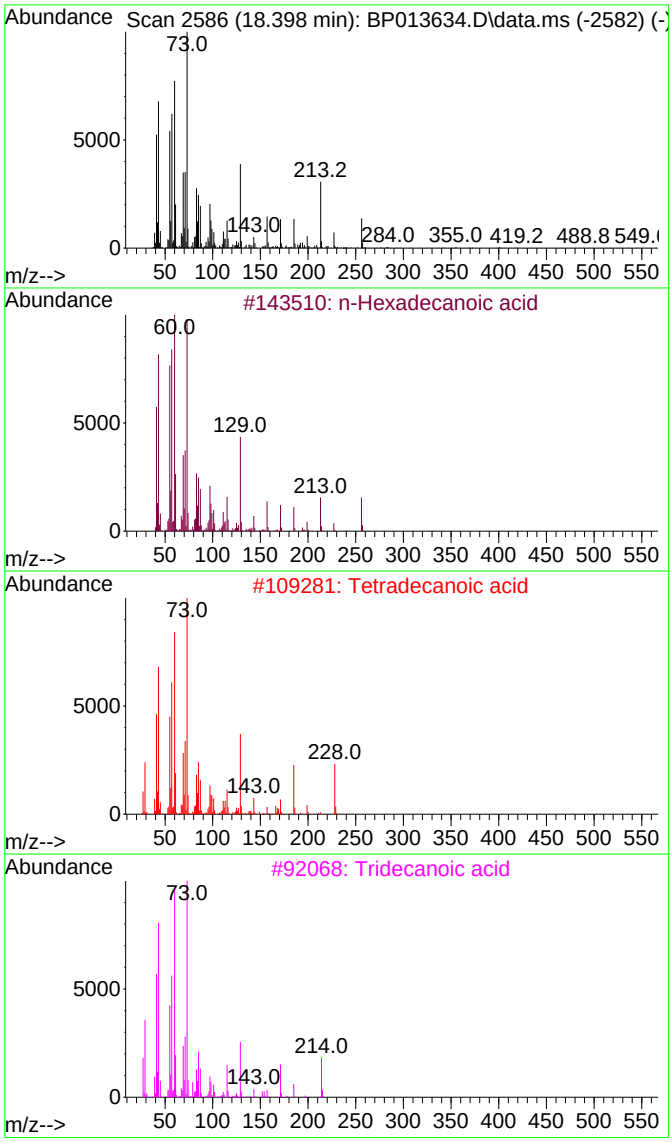
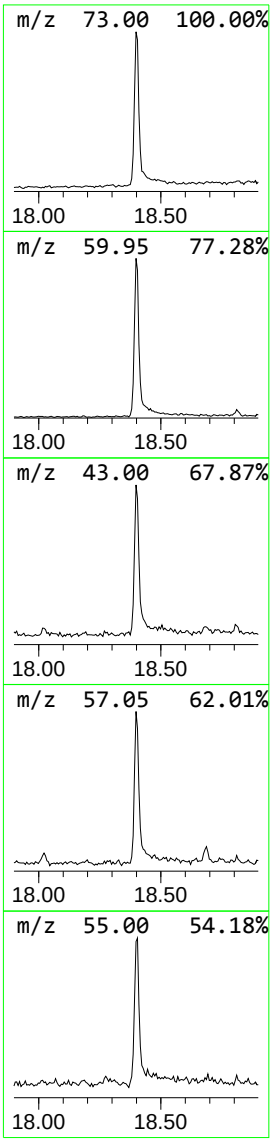
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	4.93 ng	501870	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Operator : CG/JU
Sample : 01190-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
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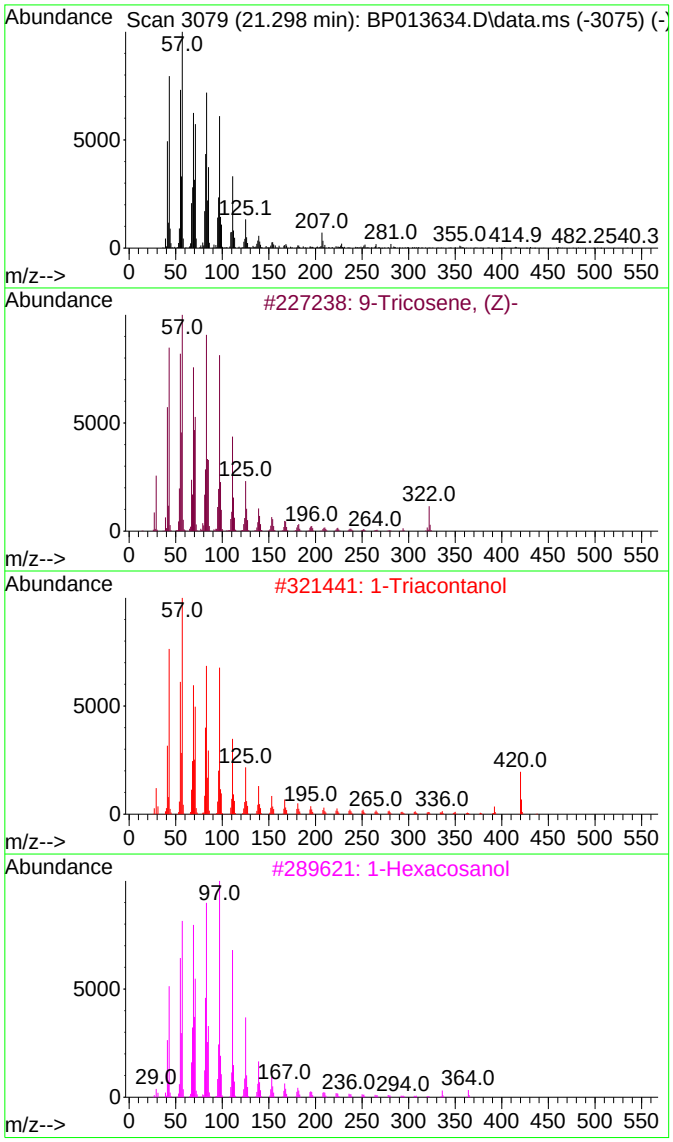
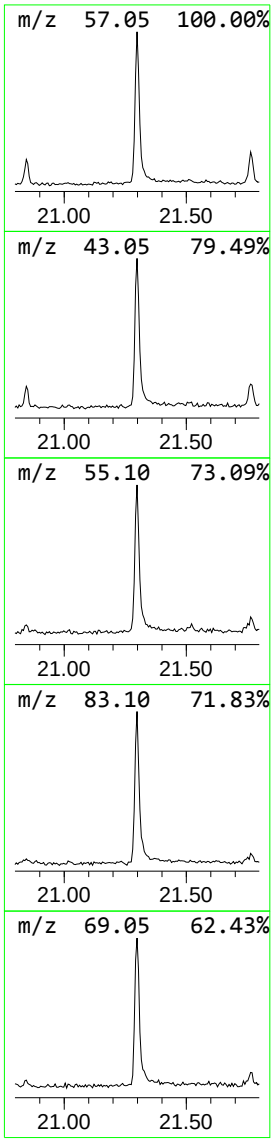
****

Peak Number 5 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	6.49 ng	704221	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
2	1-Triacontanol	438	C30H62O	000593-50-0	96
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	E-7-Octadecene	252	C18H36	1000130-92-0	91





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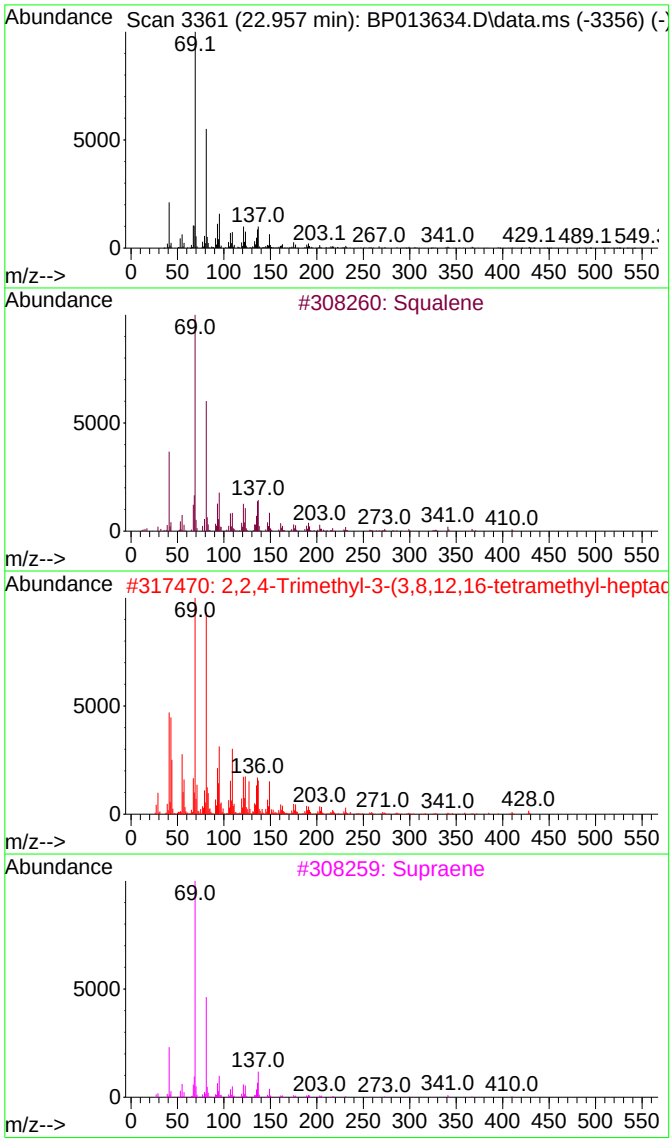
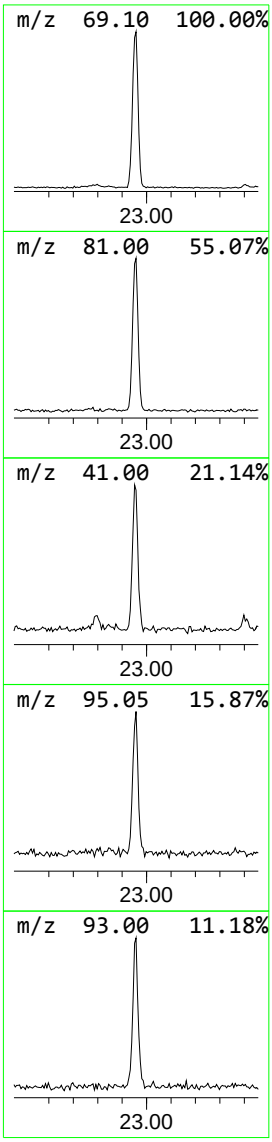
****

Peak Number 6 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	4.97 ng	601898	Perylene-d12	24.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	2,2,4-Trimethyl-3-(3,8,12,16-tet...	428	C30H52O	1000194-01-4	87
3	Supraene	410	C30H50	007683-64-9	87
4	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.223	23.7	ng	1358640	1	8.152	1145990	20.0
2-Pentanone, 4-...	5.217	28.3	ng	1623860	1	8.152	1145990	20.0
Benzophenone	16.145	5.0	ng	474825	3	14.787	1899780	20.0
n-Hexadecanoic ...	18.398	4.9	ng	501870	4	17.545	2034960	20.0
9-Tricosene, (Z)-	21.298	6.5	ng	704221	5	21.628	2169950	20.0
Squalene	22.957	5.0	ng	601898	6	24.216	2423080	20.0