LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013583.D
Acq On : 24 Jan 2023 22:10
Operator : CG/JU
Sample : 01252-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MH-9

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: BP013583.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	21	rVB	2502157	2983488	22.47%	3.402%
2	5.217	339	345	357	rBV	2418948	3394061	25.56%	3.870%
3	5.687	418	425	436	rBV	5903326	8646576	65.12%	9.859%
4	7.305	691	700	708	rBV	5383727	8949812	67.40%	10.204%
5	8.158	838	845	852	rBV	1451945	2244827	16.91%	2.560%
6	9.334	1036	1045	1053	rBV	3181320	5363816	40.39%	6.116%
7	10.987	1318	1326	1335	rBV	1880927	3145379	23.69%	3.586%
8	13.422	1731	1740	1753	rBV	8246444	12121790	91.29%	13.821%
9	14.793	1966	1973	1990	rBV	2640683	3875214	29.18%	4.418%
10	16.145	2195	2203	2209	rBV	472689	670563	5.05%	0.765%
11	16.275	2218	2225	2243	rBV	5701299	8630705	65.00%	9.841%
12	17.545	2434	2441	2447	rBV	2968845	4267616	32.14%	4.866%
13	18.398	2581	2586	2595	rBV	338402	508597	3.83%	0.580%
14	19.533	2775	2779	2786	rVB	112628	155046	1.17%	0.177%
15	19.622	2790	2794	2800	rBV2	108225	163356	1.23%	0.186%
16	19.886	2835	2839	2845	rVB	155973	219051	1.65%	0.250%
17	20.075	2865	2871	2876	rBV	11555096	13278699	100.00%	15.140%
18	20.745	2981	2985	2991	rBV	137213	157947	1.19%	0.180%
19	21.292	3074	3078	3089	rBV	616525	842185	6.34%	0.960%
20	21.510	3111	3115	3121	rBV	343733	434793	3.27%	0.496%
21	21.622	3127	3134	3138	rBV	2368132	3640072	27.41%	4.150%
22	21.657	3138	3140	3149	rVB	381388	499917	3.76%	0.570%
23	24.204	3566	3573	3584	rVB2	1654208	3512006	26.45%	4.004%

Sum of corrected areas: 87705516

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
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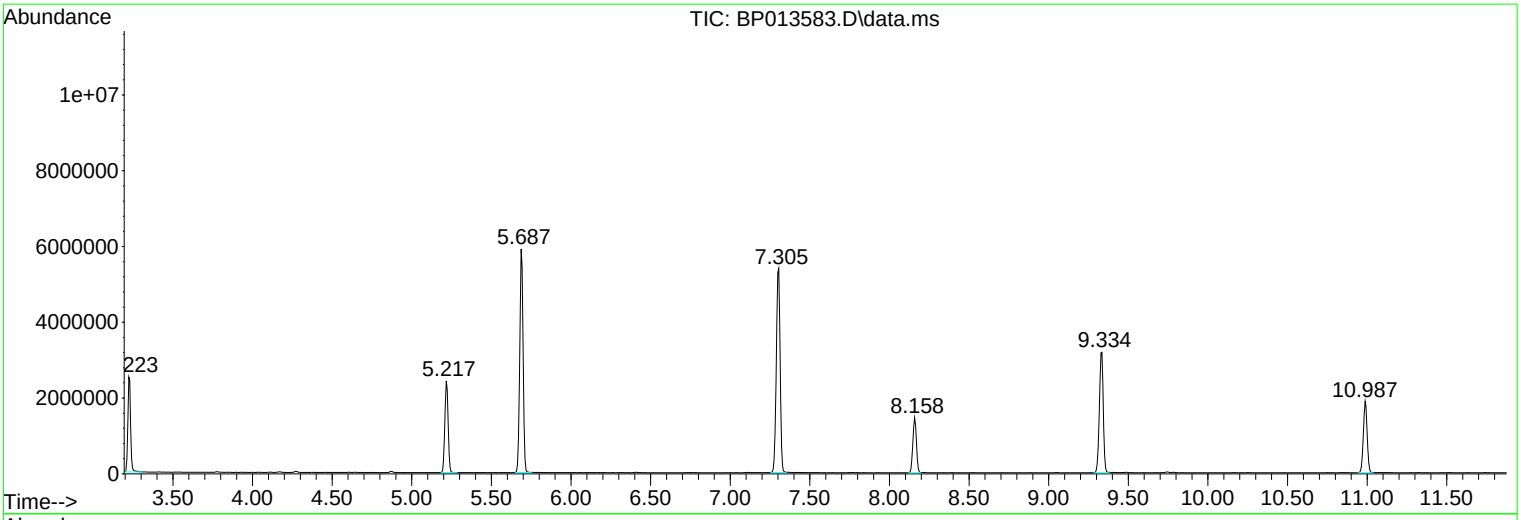
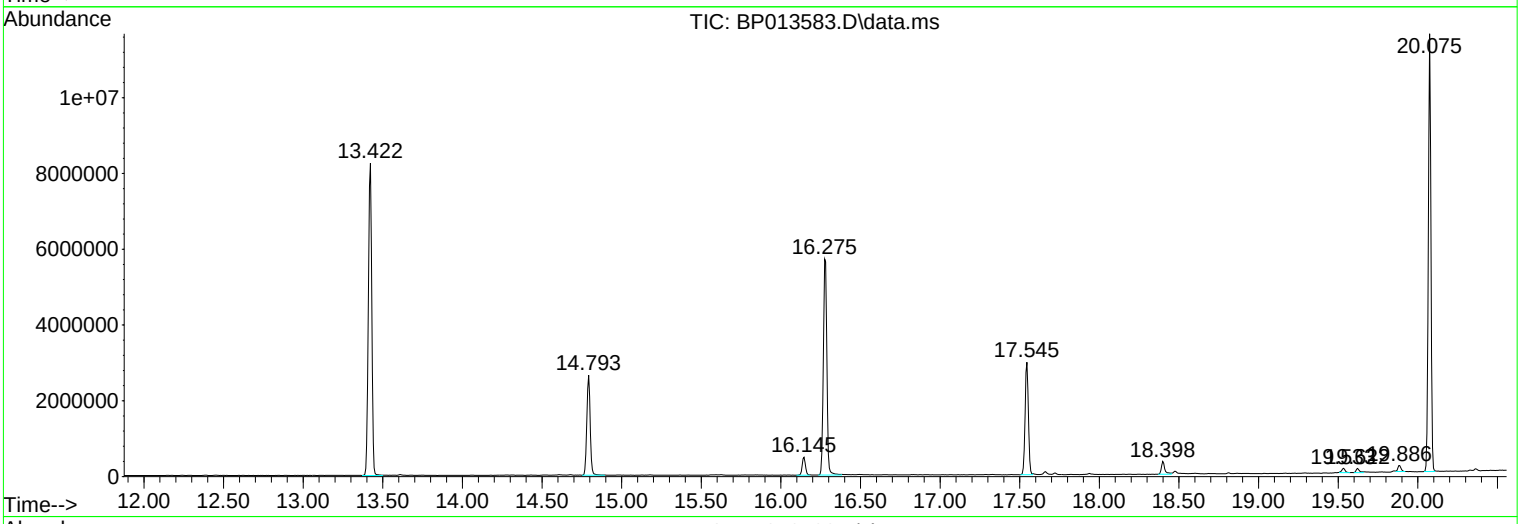
Misc :
ALS Vial : 14 Sample Multiplier: 1

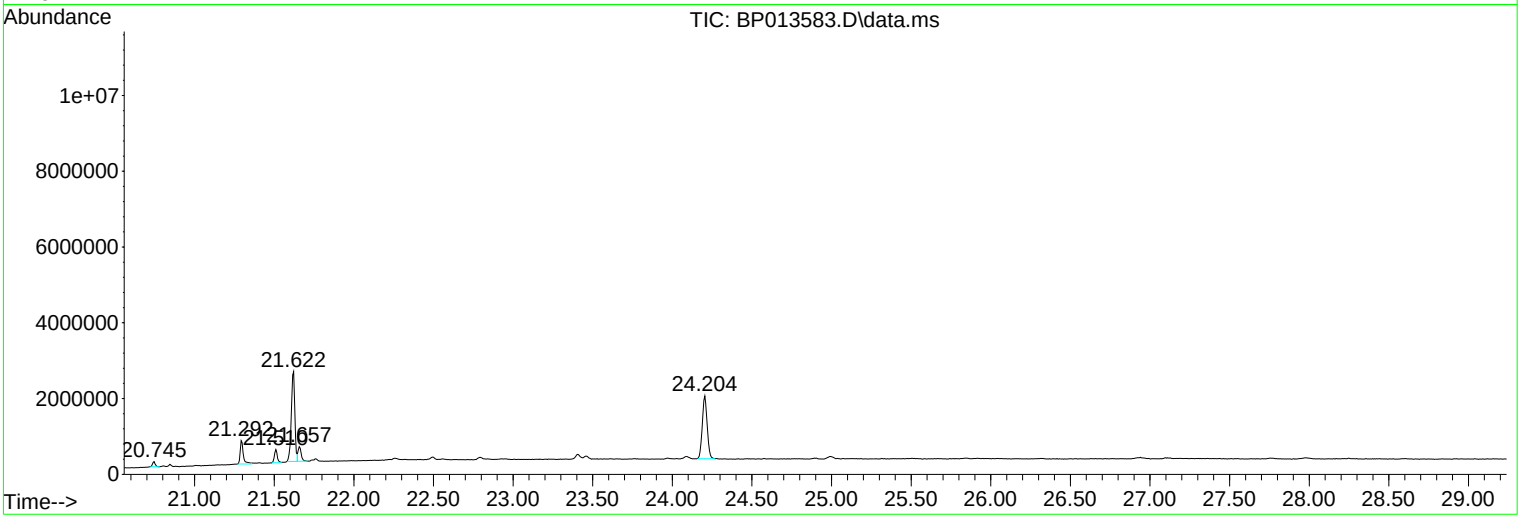
Instrument :
BNA_P
ClientSampleId :
MH-9

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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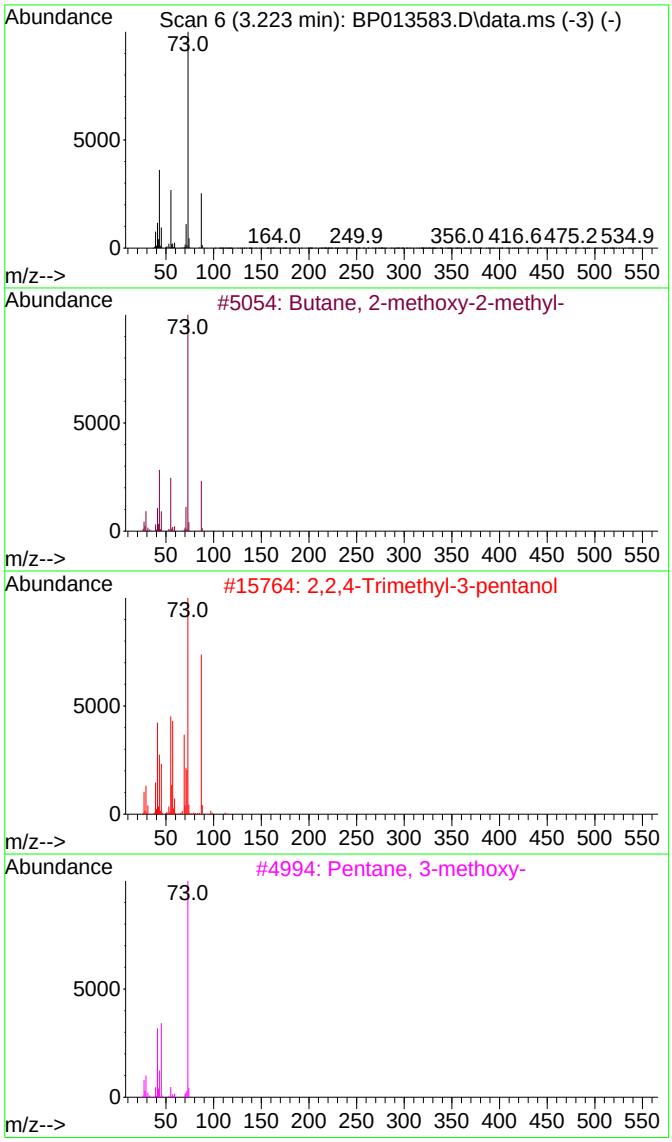
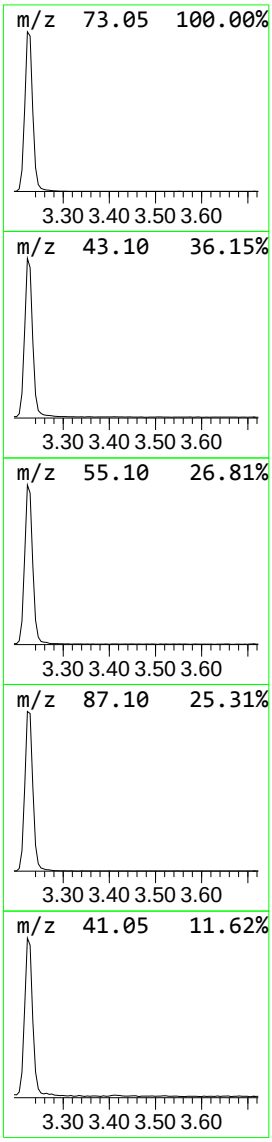
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	26.58 ng	2983490	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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Operator : CG/JU
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

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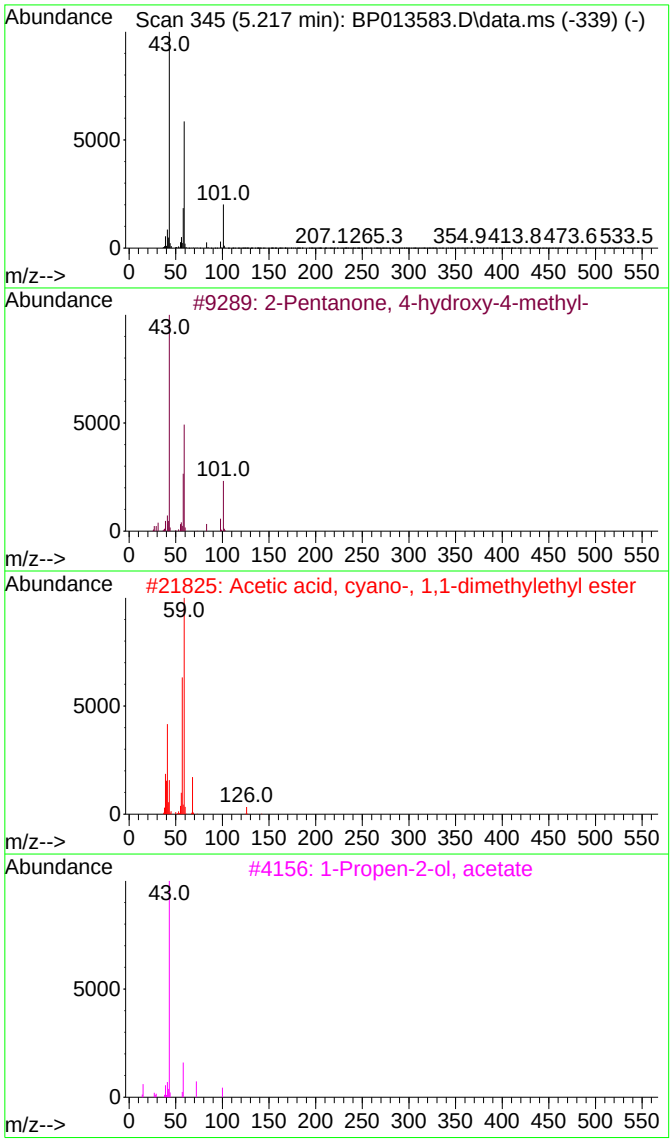
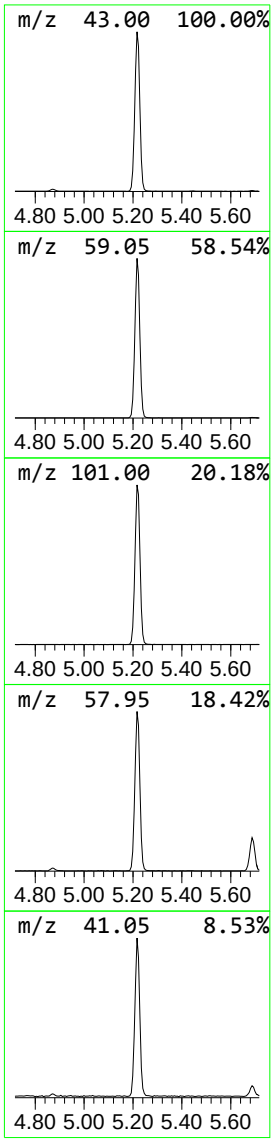
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	30.24 ng	3394060	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013583.D
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Sample : 01252-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
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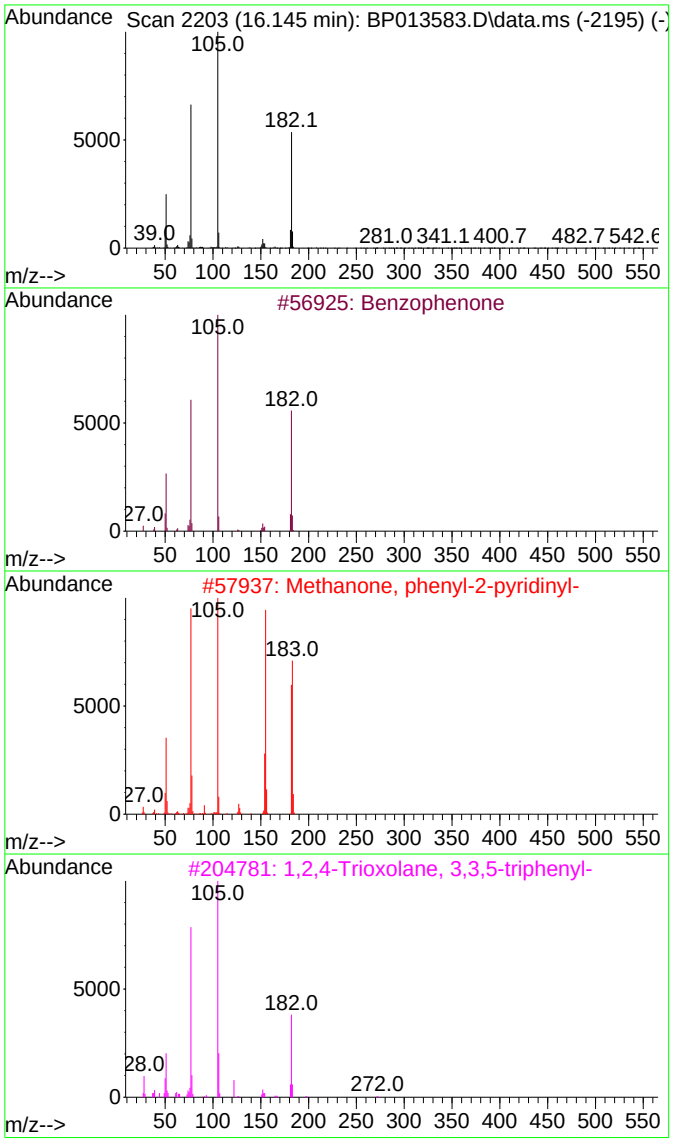
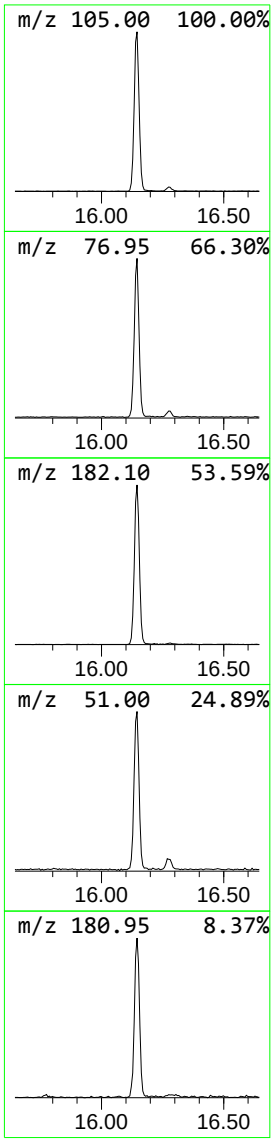
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	3.46 ng	670563	Acenaphthene-d10	14.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
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TIC Library : C:\Database\NIST20.L
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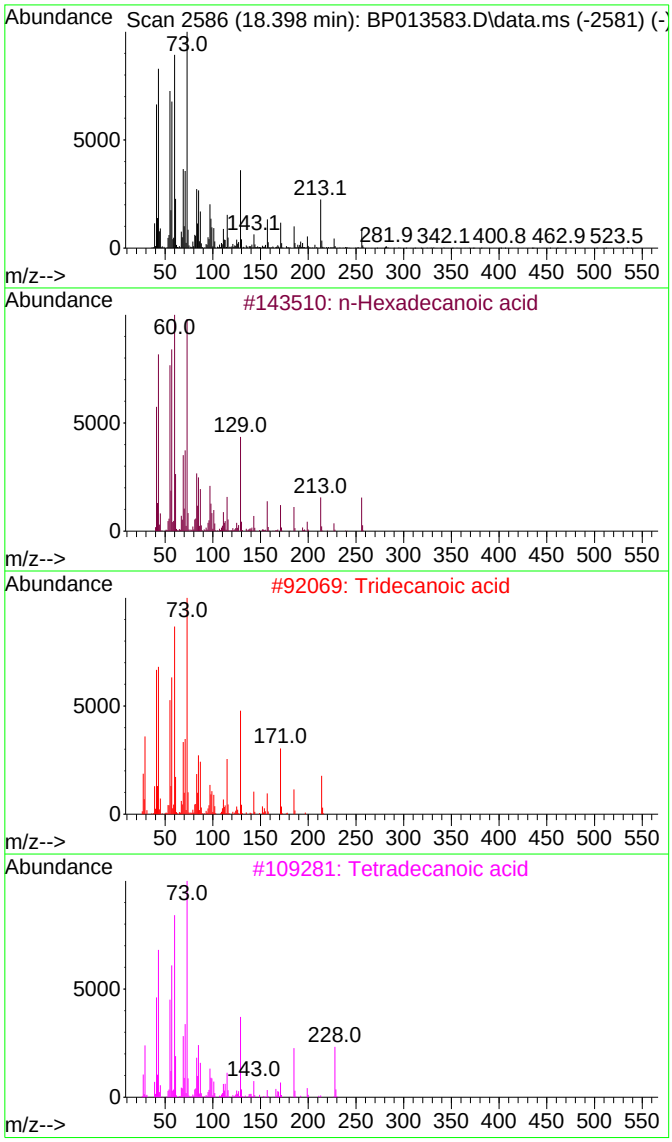
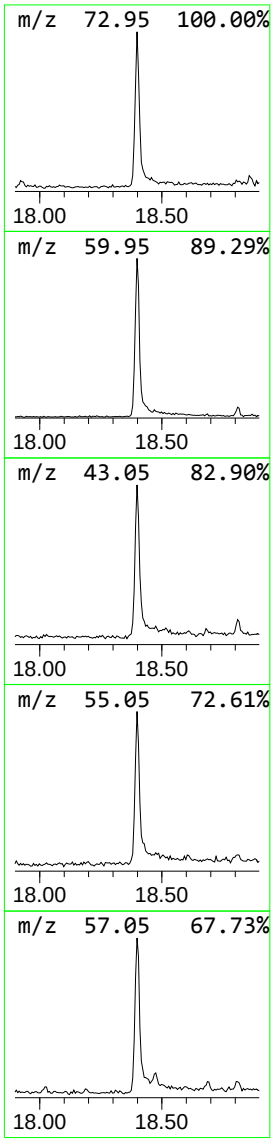
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	2.38 ng	508597	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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Sample : 01252-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
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TIC Library : C:\Database\NIST20.L
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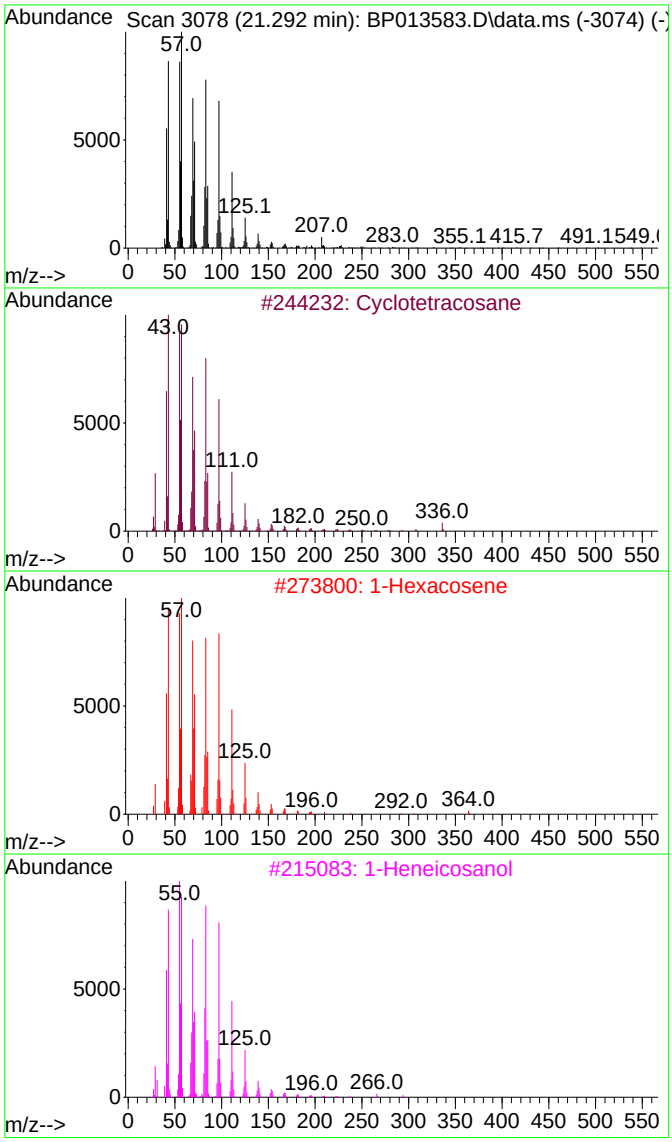
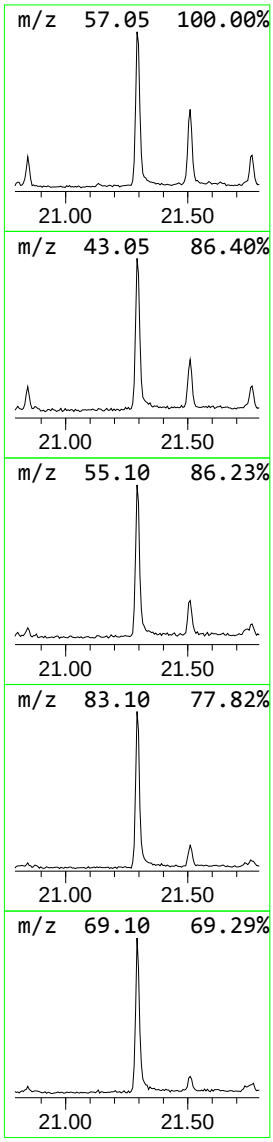
Peak Number 5 Cyclotetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	4.63 ng	842185	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Tentatively Identified Compound (LSC) summary

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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	26.6	ng	2983490	1	8.158	2244830	20.0
2-Pentanone, 4-...	5.217	30.2	ng	3394060	1	8.158	2244830	20.0
Benzophenone	16.145	3.5	ng	670563	3	14.793	3875210	20.0
n-Hexadecanoic ...	18.398	2.4	ng	508597	4	17.545	4267620	20.0
Cyclotetracosane	21.292	4.6	ng	842185	5	21.622	3640070	20.0