LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013637.D
Acq On : 28 Jan 2023 02:14
Operator : CG/JU
Sample : 01283-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-H

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: BP013637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	20	rVB	1230704	1583962	18.22%	2.948%
2	5.216	334	345	356	rBV	1237499	1748510	20.11%	3.254%
3	5.687	418	425	438	rBV	3037375	4475843	51.49%	8.330%
4	7.305	690	700	712	rBV	2782465	4618894	53.13%	8.597%
5	8.152	836	844	851	rBV	685410	1127624	12.97%	2.099%
6	9.328	1036	1044	1057	rBV	1645882	2669471	30.71%	4.968%
7	10.987	1315	1326	1333	rBV	833989	1436590	16.53%	2.674%
8	13.416	1732	1739	1747	rBV	4335458	6364984	73.22%	11.846%
9	14.516	1919	1926	1934	rBV	232808	368792	4.24%	0.686%
10	14.792	1964	1973	1980	rBV	1213688	1821842	20.96%	3.391%
11	16.145	2197	2203	2212	rBV	960851	1356487	15.60%	2.525%
12	16.281	2219	2226	2244	rBV	3401672	5059159	58.20%	9.416%
13	17.551	2436	2442	2446	rBV	1523334	2209126	25.41%	4.112%
14	17.592	2446	2449	2454	rVB	161618	220733	2.54%	0.411%
15	17.680	2458	2464	2469	rBV	179710	275026	3.16%	0.512%
16	18.404	2583	2587	2592	rBV	444218	587410	6.76%	1.093%
17	19.539	2776	2780	2786	rVB	701575	912741	10.50%	1.699%
18	19.627	2792	2795	2800	rBV2	205220	263351	3.03%	0.490%
19	19.892	2836	2840	2847	rVB	739730	1031129	11.86%	1.919%
20	20.080	2867	2872	2877	rBV	7112559	8693224	100.00%	16.180%
21	20.369	2918	2921	2927	rVB2	232831	311523	3.58%	0.580%
22	21.298	3076	3079	3084	rBV2	739875	875894	10.08%	1.630%
23	21.627	3129	3135	3140	rBV2	1955618	3484061	40.08%	6.485%
24	24.227	3572	3577	3583	rVB2	1134928	2232453	25.68%	4.155%

Sum of corrected areas: 53728829

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Misc :
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Instrument :
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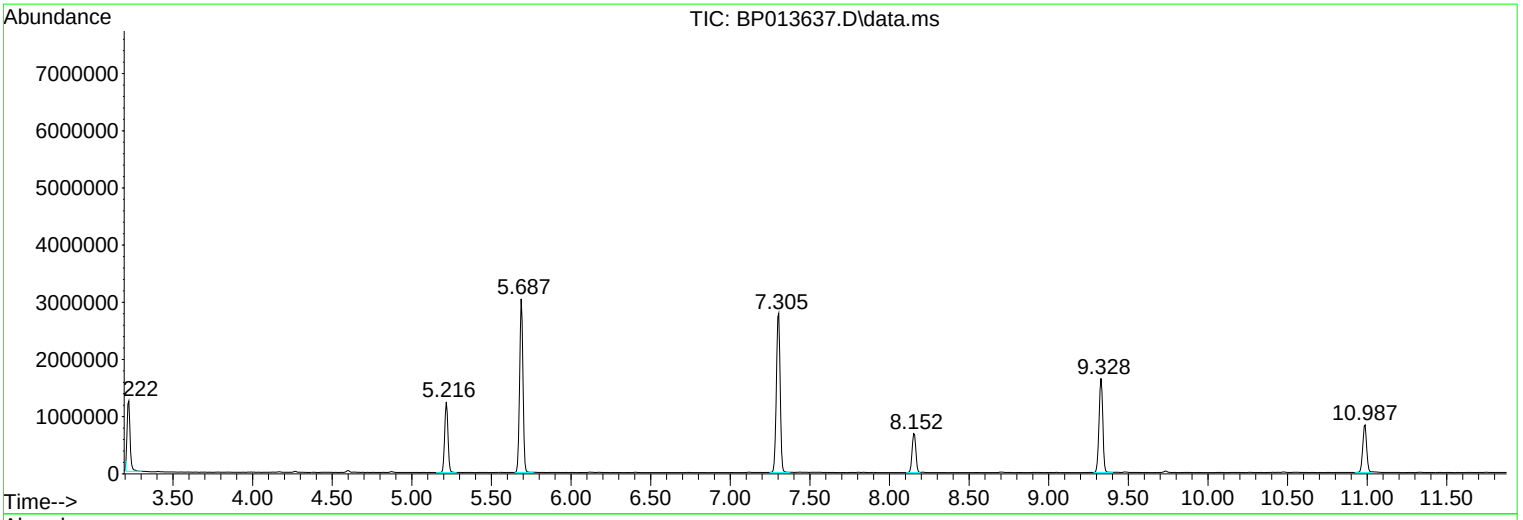
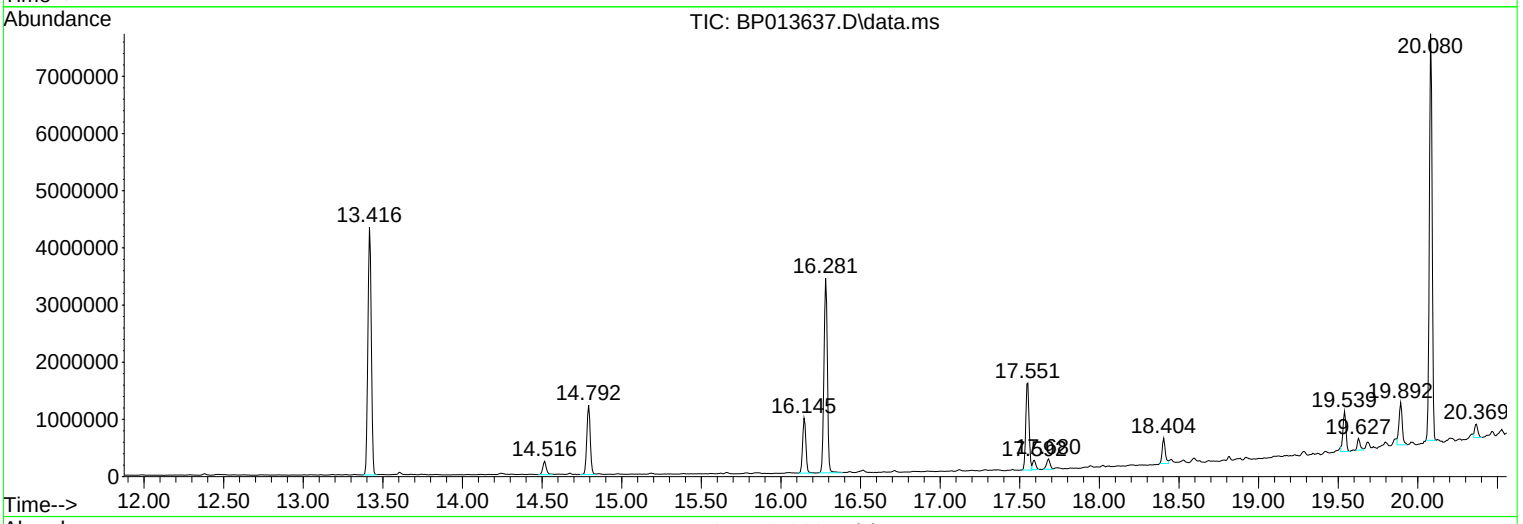
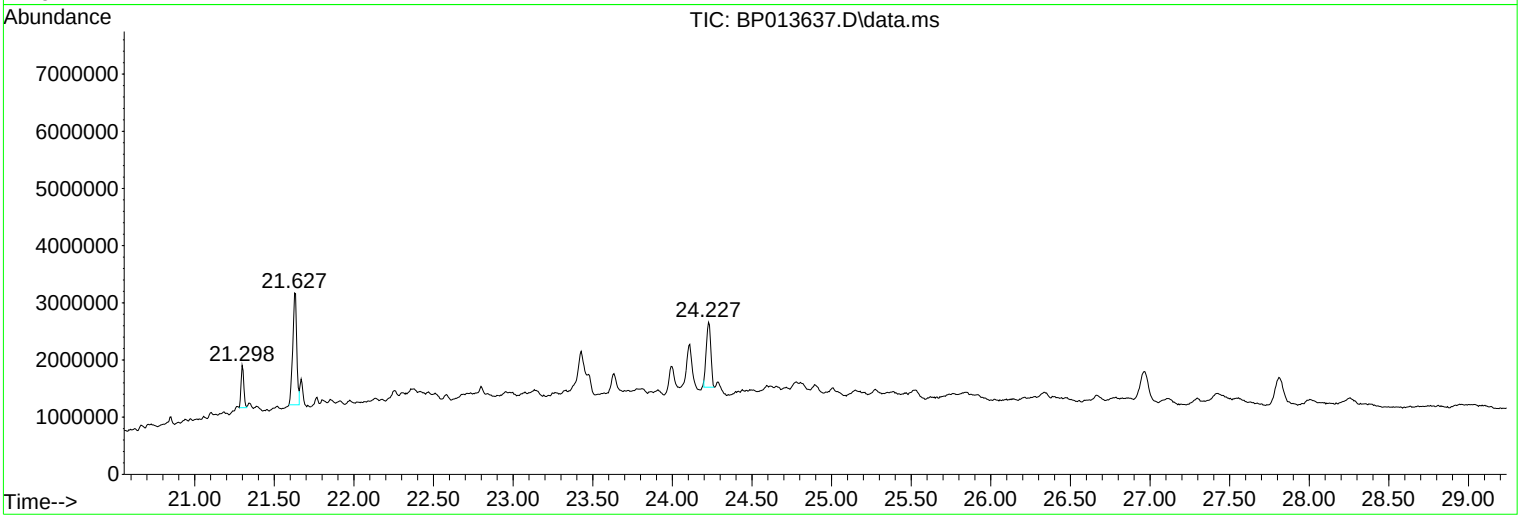
ClientSampleId :
TP-H

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 : BP013637.D
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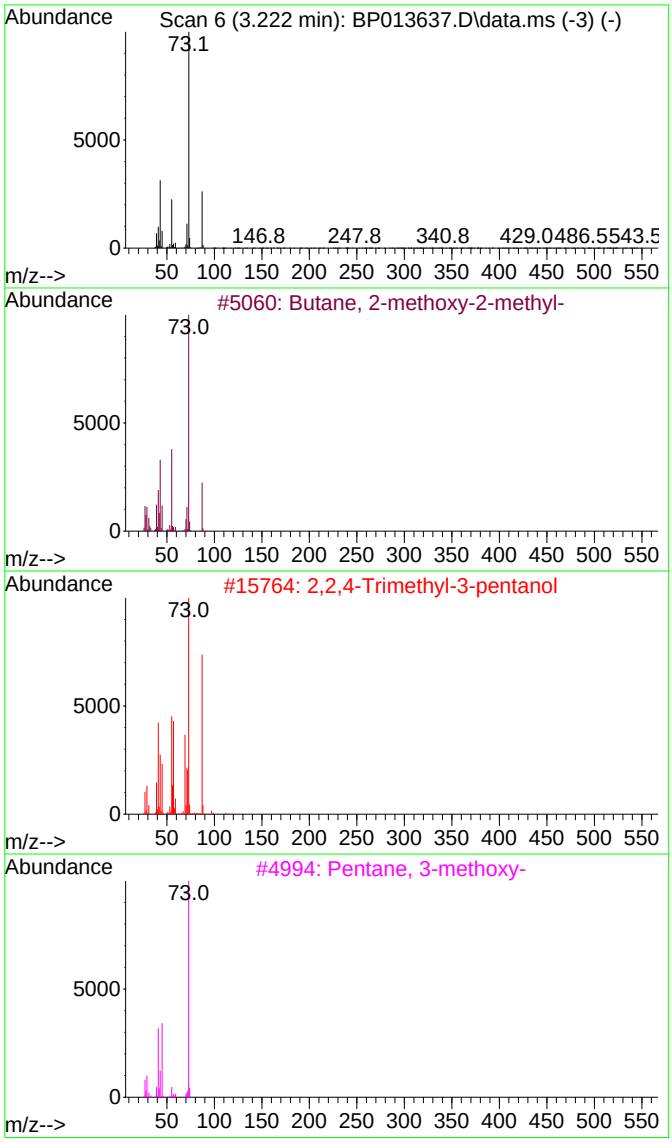
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

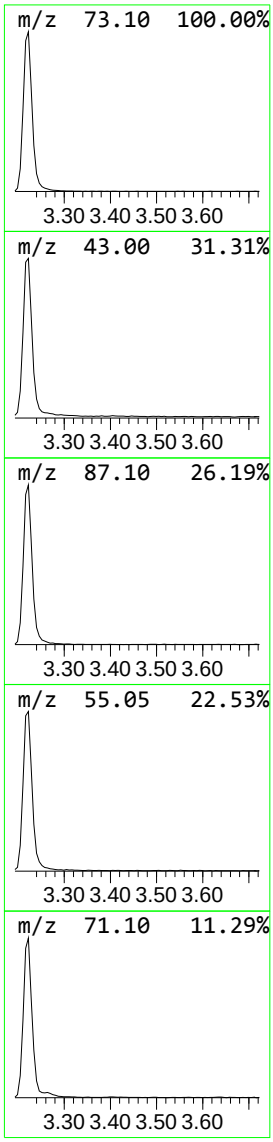
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	28.09 ng	1583960	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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Operator : CG/JU
Sample : 01283-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-H

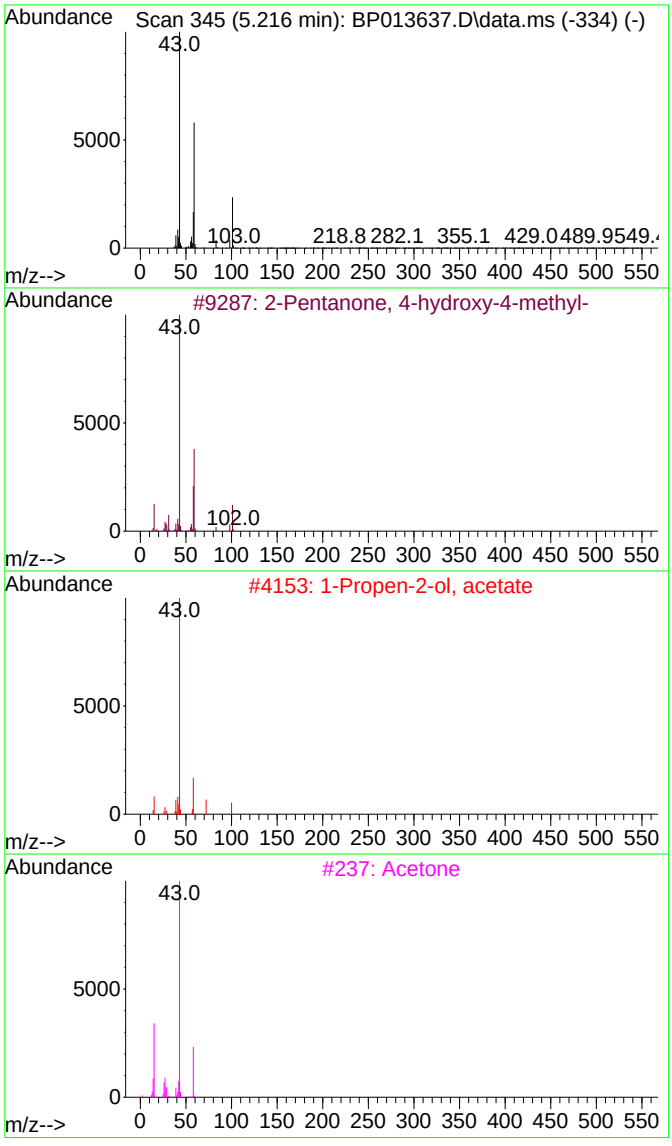
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

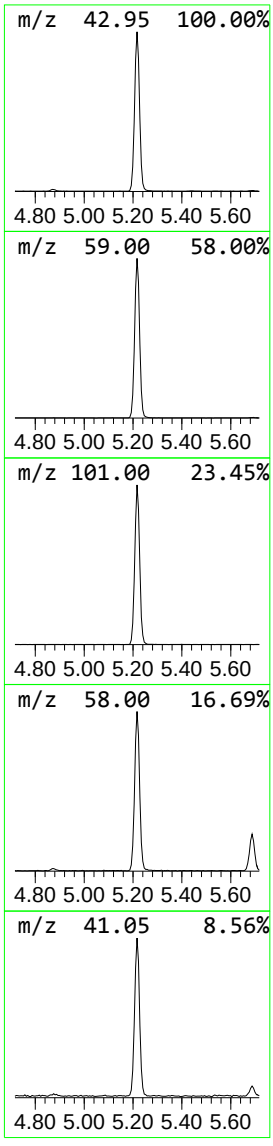
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	31.01 ng	1748510	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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Acetone	58	C3H6O	000067-64-1	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013637.D
Acq On : 28 Jan 2023 02:14
Operator : CG/JU
Sample : 01283-01
Misc :
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Instrument :
BNA_P
ClientSampleId :
TP-H

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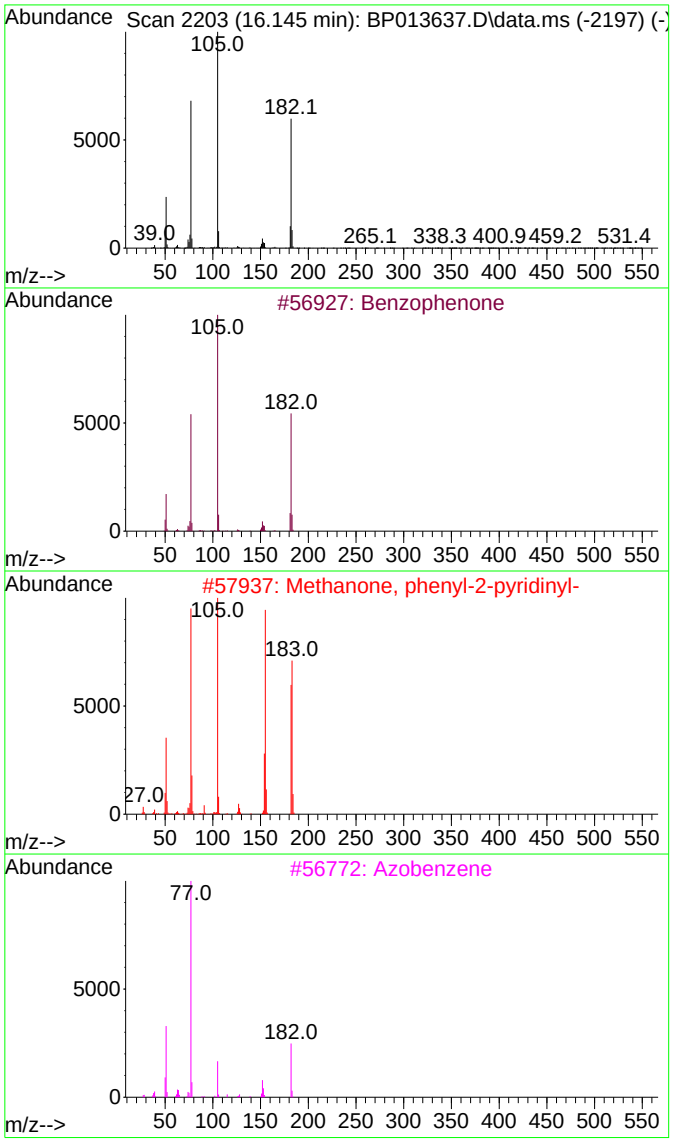
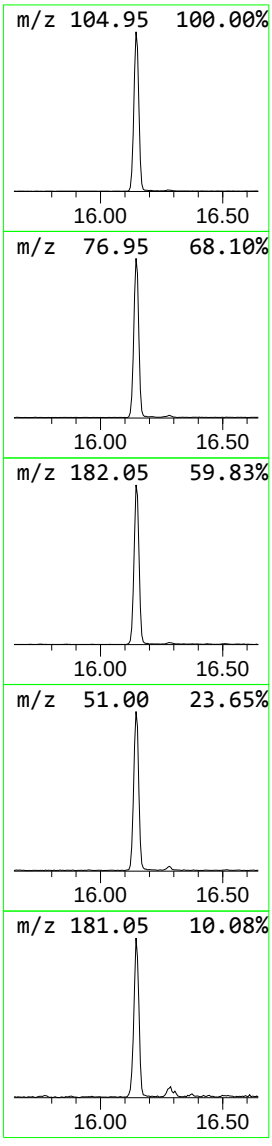
****

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	14.89 ng	1356490	Acenaphthene-d10	14.792

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	56
3	Azobenzene	182	C12H10N2	000103-33-3	42
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	27
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27





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Sample : 01283-01
Misc :
ALS Vial : 20 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

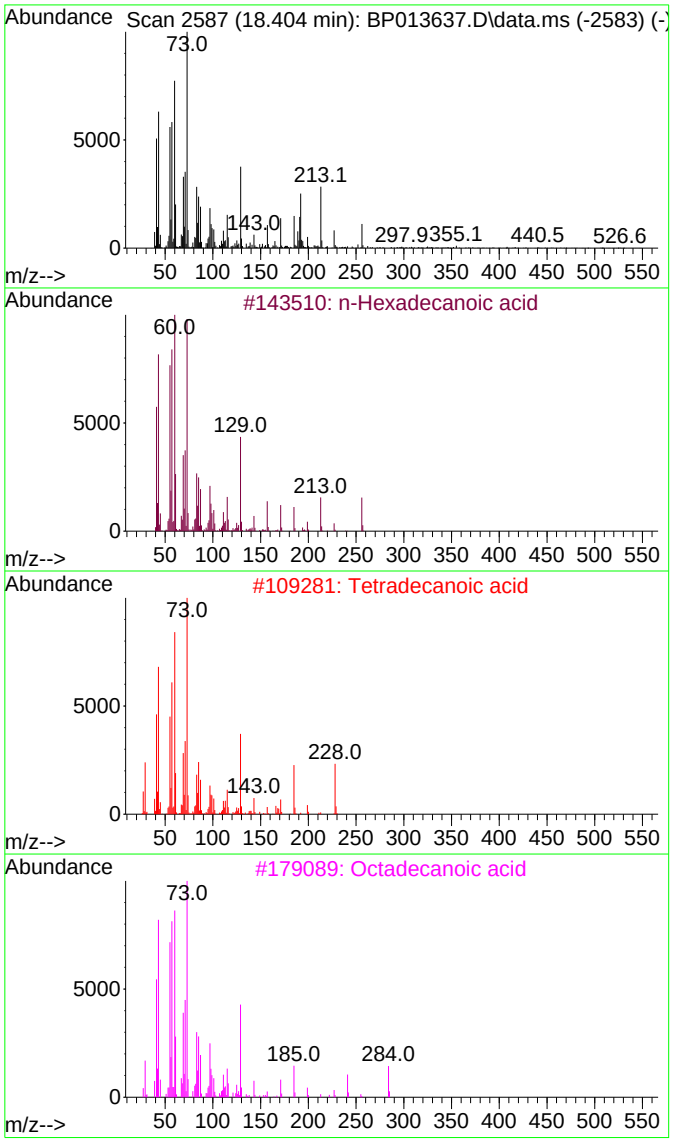
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

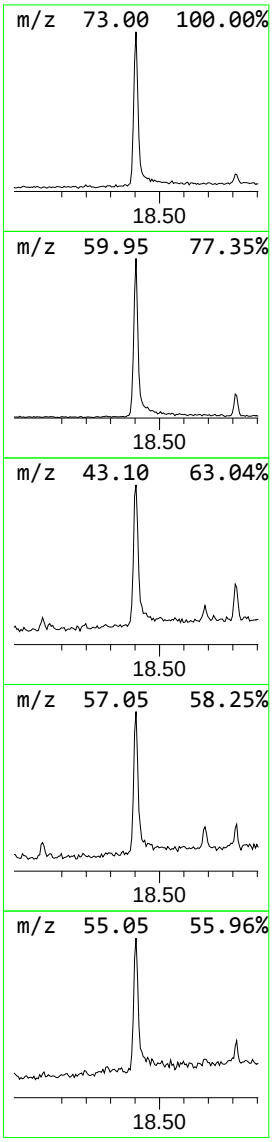
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	5.32 ng	587410	Phenanthrene-d10	17.551

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	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Operator : CG/JU
Sample : 01283-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-H

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

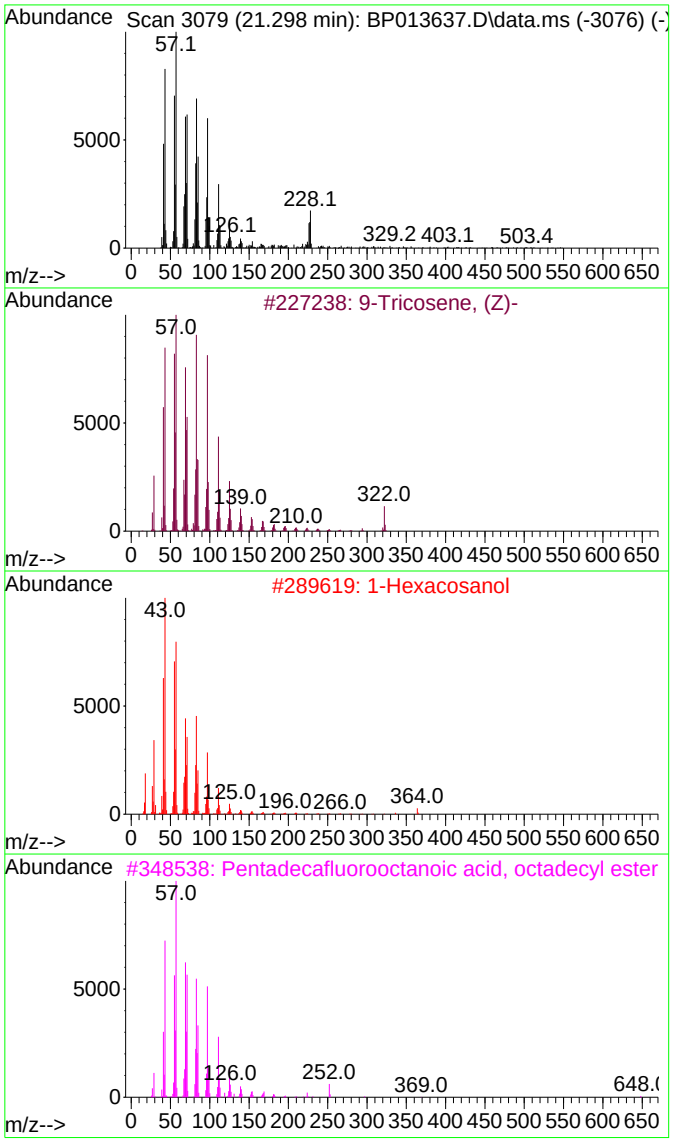
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

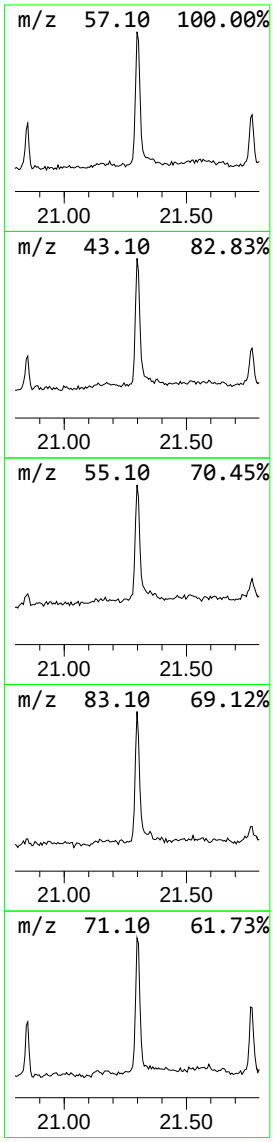
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.03 ng	875894	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
4	Octacosanol	410	C28H58O	000557-61-9	87
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.222	28.1	ng	1583960	1	8.152	1127620	20.0
2-Pentanone, 4-...	5.216	31.0	ng	1748510	1	8.152	1127620	20.0
Benzophenone	16.145	14.9	ng	1356490	3	14.792	1821840	20.0
n-Hexadecanoic ...	18.404	5.3	ng	587410	4	17.551	2209130	20.0
9-Tricosene, (Z)-	21.298	5.0	ng	875894	5	21.633	3484060	20.0