LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013635.D
Acq On : 28 Jan 2023 01:06
Operator : CG/JU
Sample : 01190-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-5

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: BP013635.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	17	rVB	1347048	1579596	19.96%	3.724%
2	5.217	336	345	353	rBV	1055553	1484559	18.75%	3.500%
3	5.687	417	425	434	rBV	2595518	3837868	48.48%	9.049%
4	7.299	691	699	707	rBV	2369492	3734436	47.18%	8.805%
5	8.152	837	844	850	rBV	629032	985167	12.45%	2.323%
6	9.328	1032	1044	1053	rBV	1237984	2029049	25.63%	4.784%
7	10.981	1318	1325	1335	rBV	694954	1176520	14.86%	2.774%
8	13.416	1731	1739	1752	rBV	3420332	5034527	63.60%	11.870%
9	14.787	1963	1972	1981	rBV	941391	1446520	18.27%	3.411%
10	16.145	2197	2203	2209	rBV	108009	149636	1.89%	0.353%
11	16.281	2218	2226	2240	rBV	2800294	4169382	52.67%	9.830%
12	17.545	2434	2441	2446	rBV	1256988	1799317	22.73%	4.242%
13	17.587	2446	2448	2456	rVV	74253	97432	1.23%	0.230%
14	18.398	2581	2586	2592	rBV	304597	431259	5.45%	1.017%
15	19.534	2775	2779	2785	rVB	212745	291224	3.68%	0.687%
16	19.628	2791	2795	2800	rBV	91873	132656	1.68%	0.313%
17	19.886	2835	2839	2848	rVB	192939	262803	3.32%	0.620%
18	20.081	2866	2872	2883	rBV	6419098	7915760	100.00%	18.664%
19	21.298	3075	3079	3086	rBV	486455	659652	8.33%	1.555%
20	21.628	3129	3135	3139	rBV	1823466	2613621	33.02%	6.162%
21	24.216	3569	3575	3585	rVB2	1217730	2581951	32.62%	6.088%

Sum of corrected areas: 42412935

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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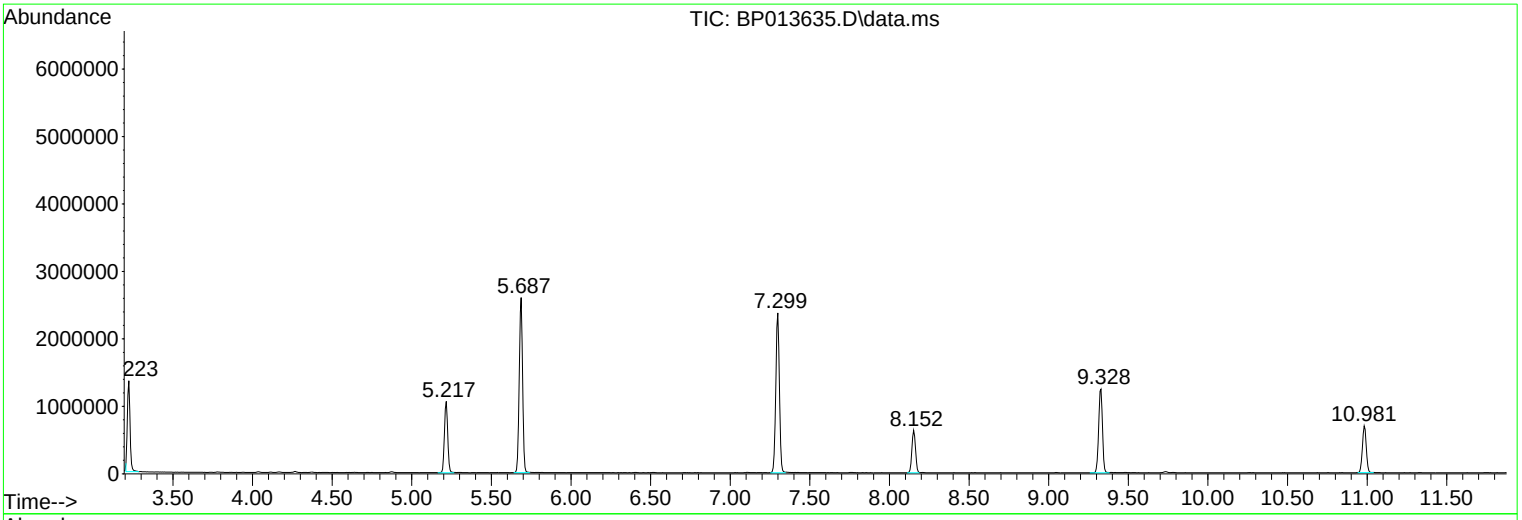
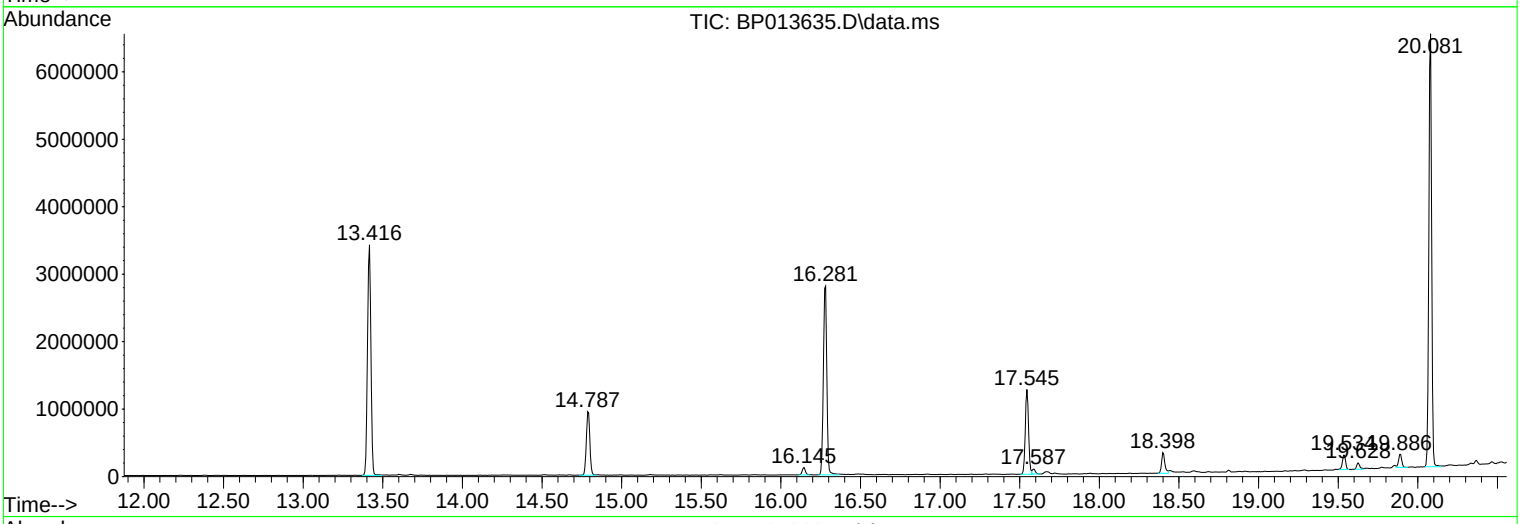
Misc :
ALS Vial : 18 Sample Multiplier: 1

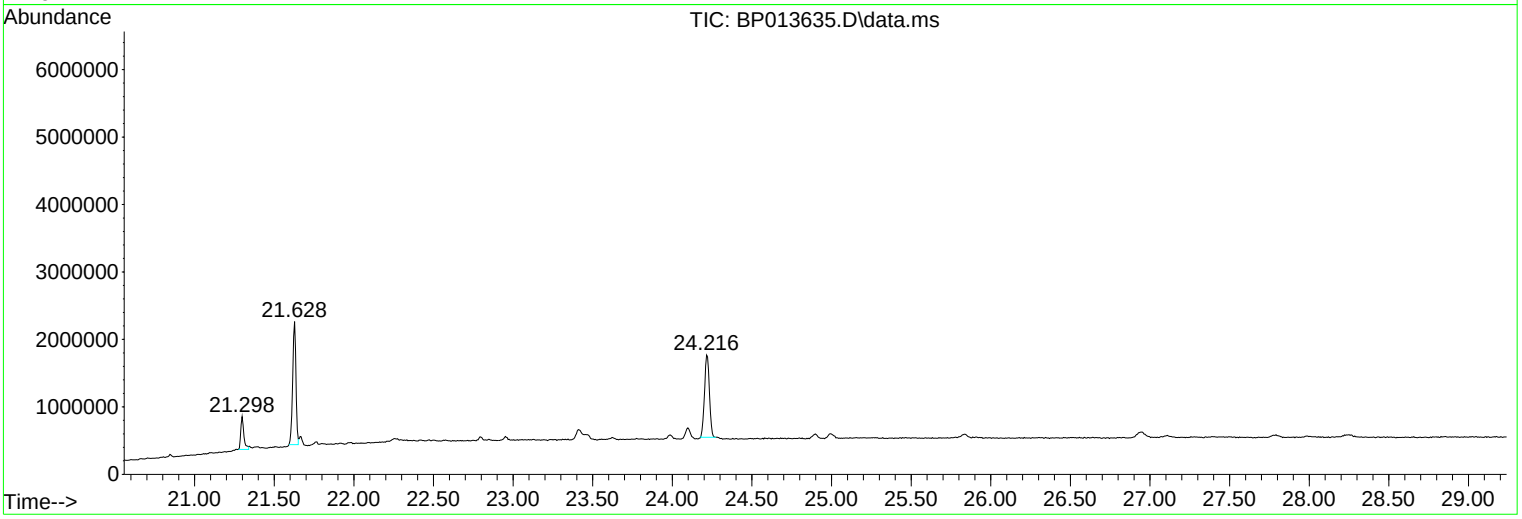
Instrument :
BNA_P
ClientSampleId :
PE-5

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 : BP013635.D
Acq On : 28 Jan 2023 01:06
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

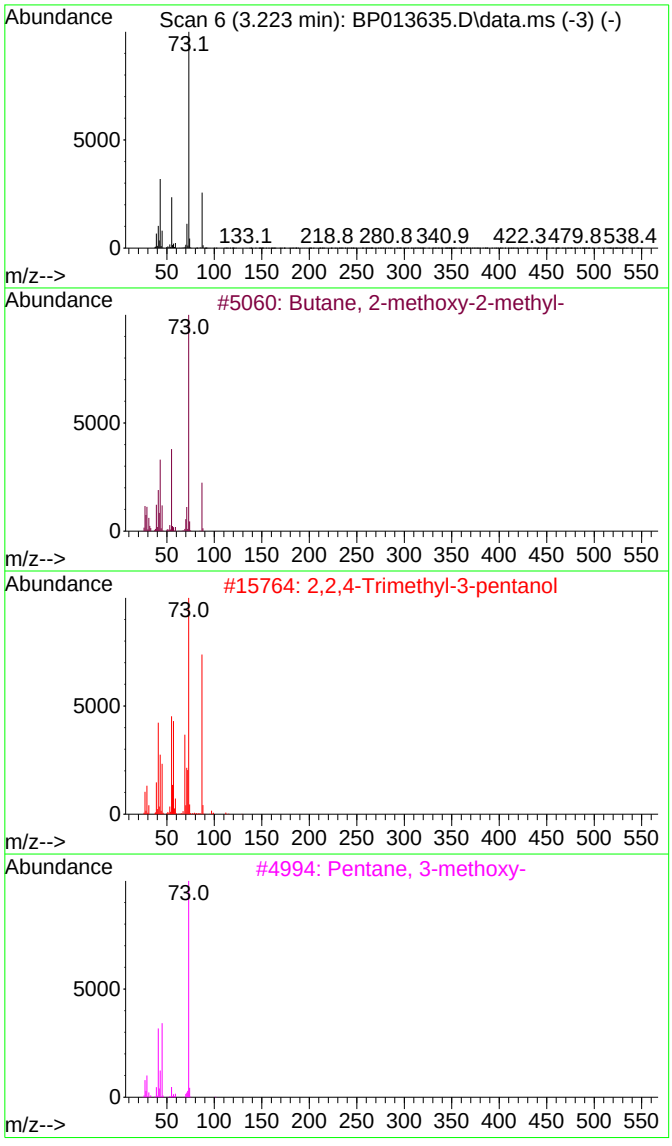
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

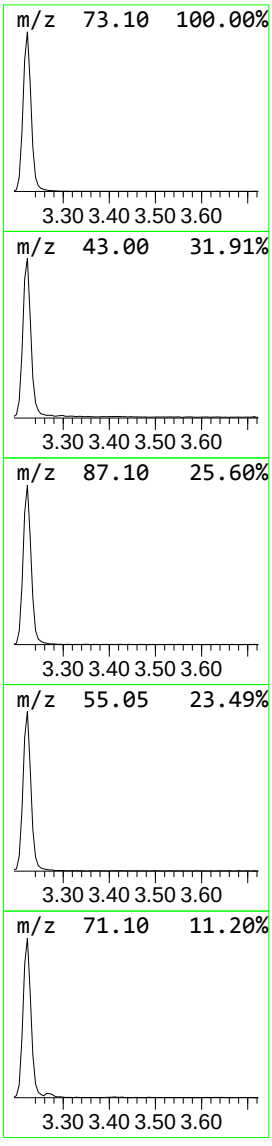
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	32.07 ng	1579600	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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BP013635.D
Acq On : 28 Jan 2023 01:06
Operator : CG/JU
Sample : 01190-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-5

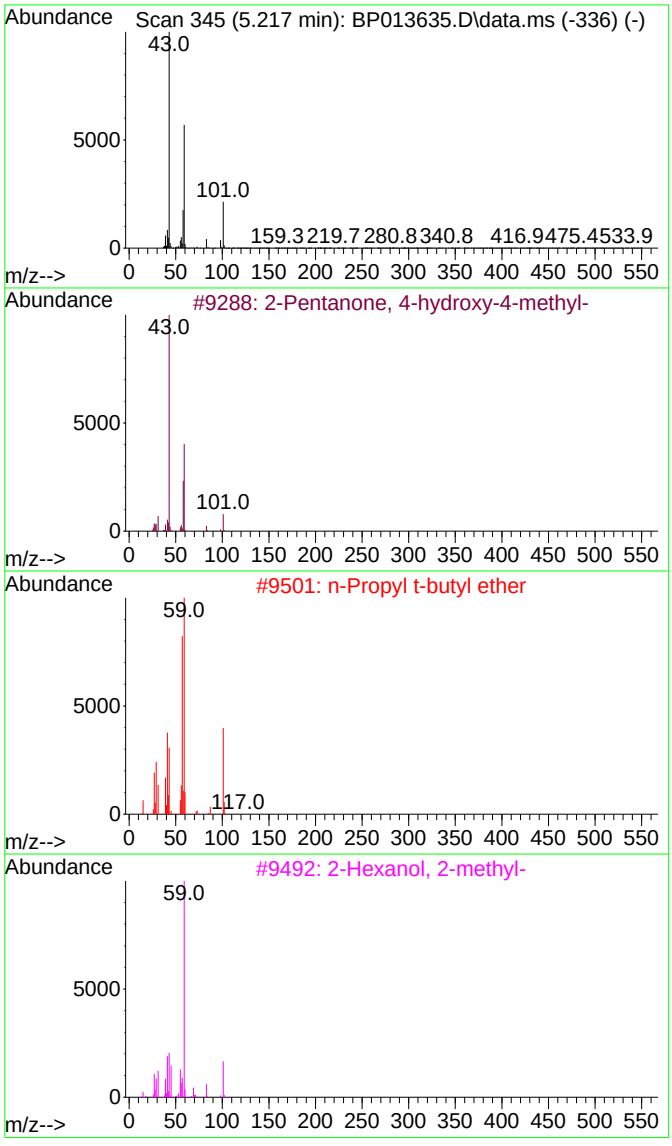
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

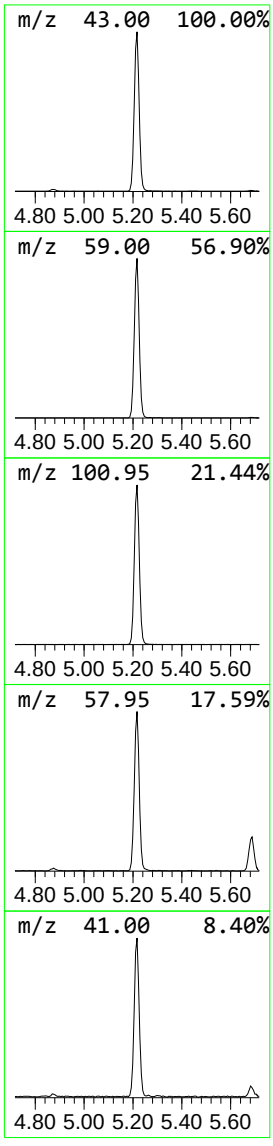
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.217	30.14 ng	1484560	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	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9





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Data File : BP013635.D
Acq On : 28 Jan 2023 01:06
Operator : CG/JU
Sample : 01190-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-5

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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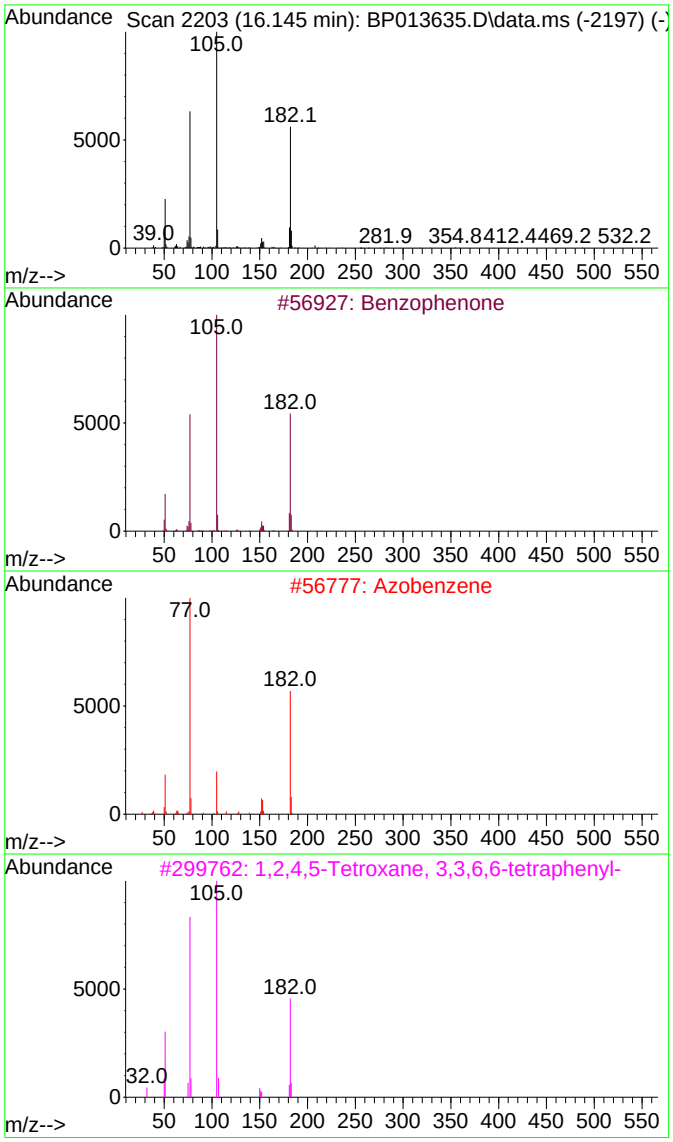
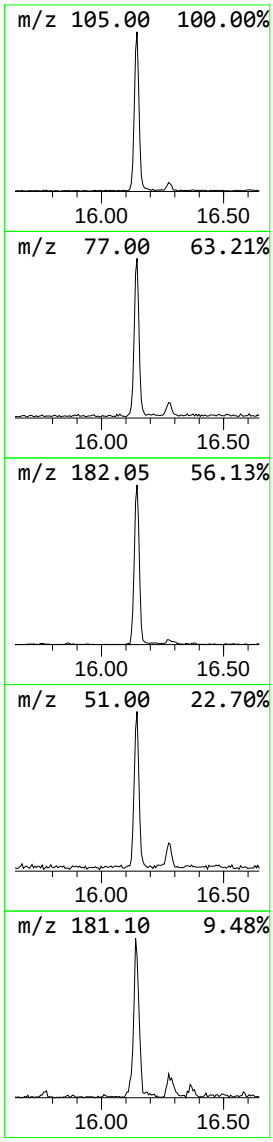
Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	2.07 ng	149636	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
4	Benzoic acid, 2-benzoyl-	226	C14H10O3	000085-52-9	56
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27





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Data File : BP013635.D
Acq On : 28 Jan 2023 01:06
Operator : CG/JU
Sample : 01190-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-5

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

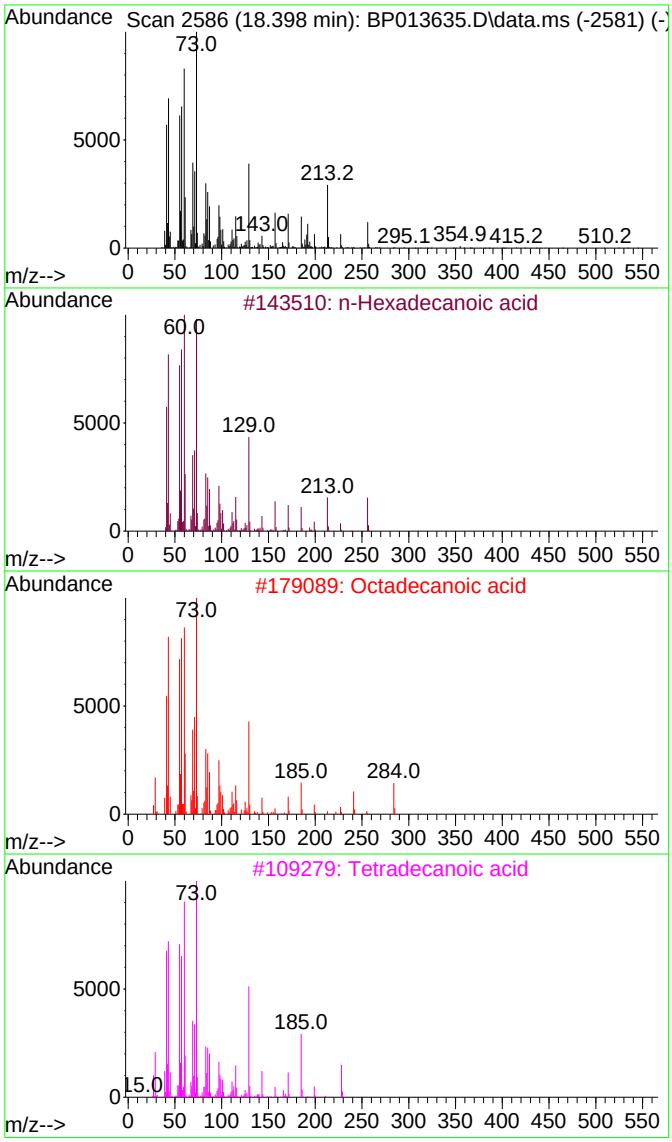
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

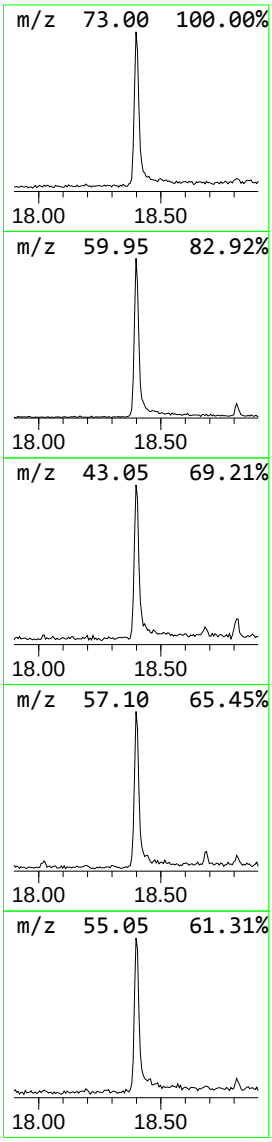
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	4.79 ng	431259	Phenanthrene-d10	17.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013635.D
Acq On : 28 Jan 2023 01:06
Operator : CG/JU
Sample : 01190-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PE-5

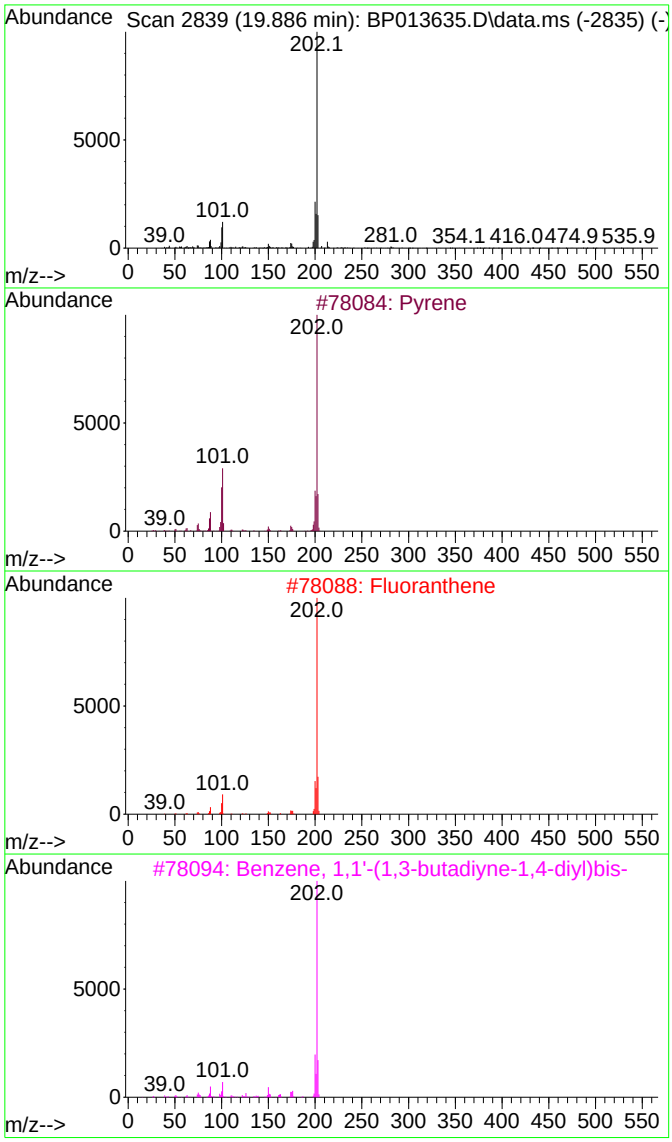
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

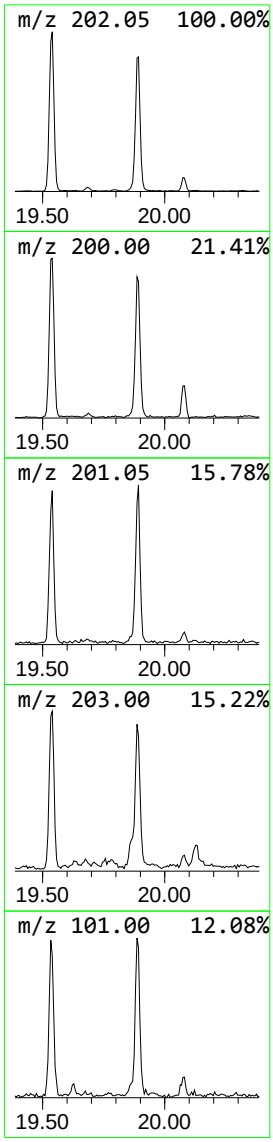
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.887	2.01 ng	262803	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene	202	C16H10	000129-00-0	95
2	Fluoranthene	202	C16H10	000206-44-0	87
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4	l-Leucyl-l-leucine, N,N'-dimethy...	514	C28H54N2O6	1000328-59-6	50
5	l-Leucyl-l-leucine, N,N'-dimethy...	528	C29H56N2O6	1000328-59-7	50





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
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TIC Library : C:\Database\NIST20.L
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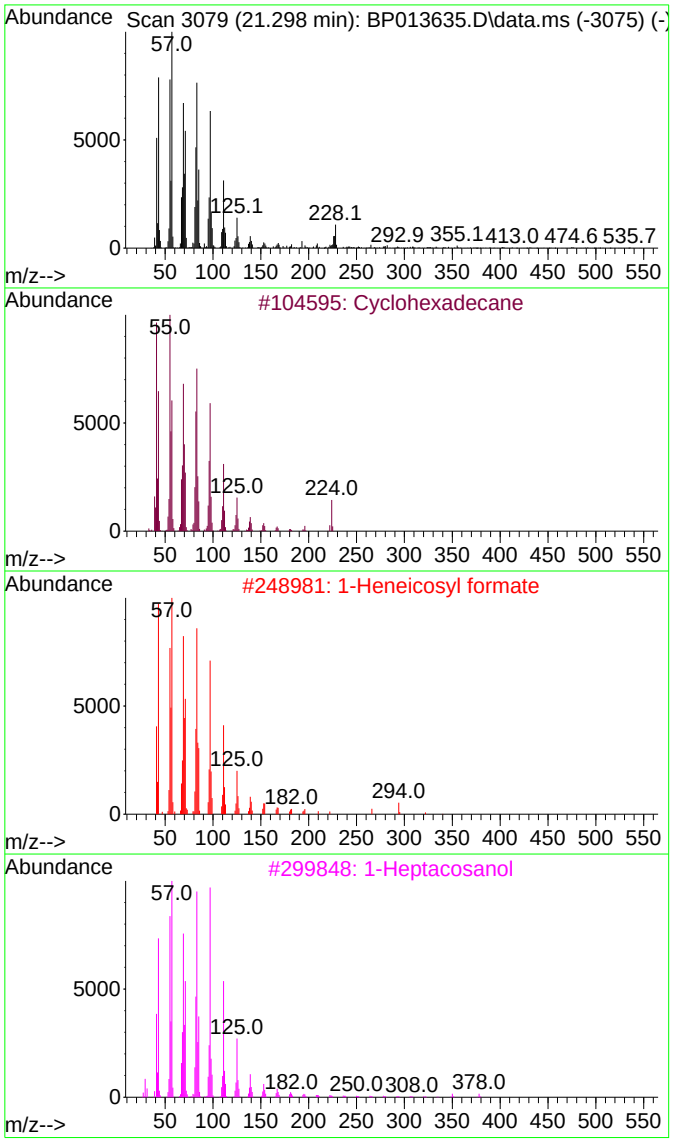
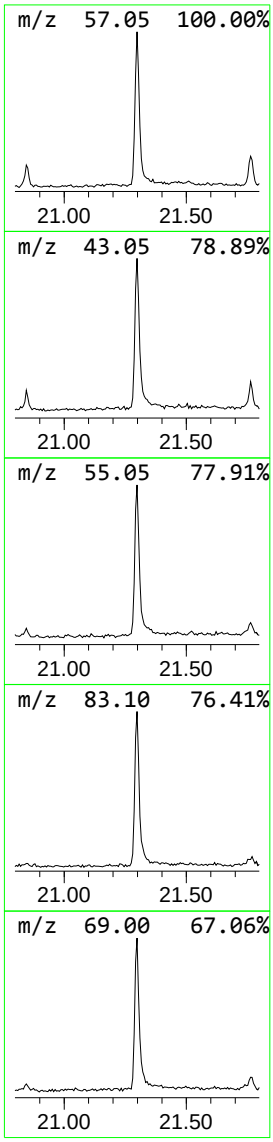
****

Peak Number 6 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	5.05 ng	659652	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BP013635.D
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.223	32.1	ng	1579600	1	8.152	985167	20.0
2-Pentanone, 4-...	5.217	30.1	ng	1484560	1	8.152	985167	20.0
Benzophenone	16.145	2.1	ng	149636	3	14.787	1446520	20.0
n-Hexadecanoic ...	18.398	4.8	ng	431259	4	17.545	1799320	20.0
Benzene, 1,1'-(...	19.887	2.0	ng	262803	5	21.628	2613620	20.0
Cyclohexadecane	21.298	5.0	ng	659652	5	21.628	2613620	20.0