LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013632.D
Acq On : 27 Jan 2023 23:24
Operator : CG/JU
Sample : 01310-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
S-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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013632.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	18	rVB	1602295	1870908	24.06%	3.395%
2	5.216	338	345	354	rBV	1329722	1896013	24.38%	3.440%
3	5.681	414	424	439	rBV	3306593	5051761	64.97%	9.166%
4	7.299	691	699	713	rBV	3251481	5231782	67.29%	9.493%
5	8.152	836	844	851	rBV	934767	1441800	18.54%	2.616%
6	9.328	1036	1044	1054	rBV	1707625	2809956	36.14%	5.098%
7	10.981	1316	1325	1334	rBV	1150051	1959435	25.20%	3.555%
8	13.416	1731	1739	1748	rBV	4881855	7331654	94.29%	13.303%
9	14.786	1966	1972	1979	rBV	1613871	2432909	31.29%	4.414%
10	16.145	2196	2203	2218	rBV	1423233	2010118	25.85%	3.647%
11	16.275	2218	2225	2244	rBV	3260662	4847498	62.34%	8.795%
12	16.710	2294	2299	2305	rBV	100102	144876	1.86%	0.263%
13	17.545	2434	2441	2446	rBV	1886609	2650146	34.08%	4.808%
14	17.586	2446	2448	2456	rVB	150542	174763	2.25%	0.317%
15	18.398	2582	2586	2592	rBV	273914	388340	4.99%	0.705%
16	19.533	2775	2779	2784	rVB	316172	414814	5.33%	0.753%
17	19.622	2791	2794	2802	rBV2	94246	150305	1.93%	0.273%
18	19.886	2836	2839	2846	rVB	299300	407216	5.24%	0.739%
19	20.080	2866	2872	2877	rBV	6007637	7775361	100.00%	14.108%
20	20.363	2918	2920	2924	rVB3	76503	90329	1.16%	0.164%
21	21.298	3075	3079	3084	rBV	421103	558789	7.19%	1.014%
22	21.627	3129	3135	3139	rBV	1837065	2685085	34.53%	4.872%
23	24.215	3569	3575	3585	rVB2	1323071	2790792	35.89%	5.064%

Sum of corrected areas: 55114650

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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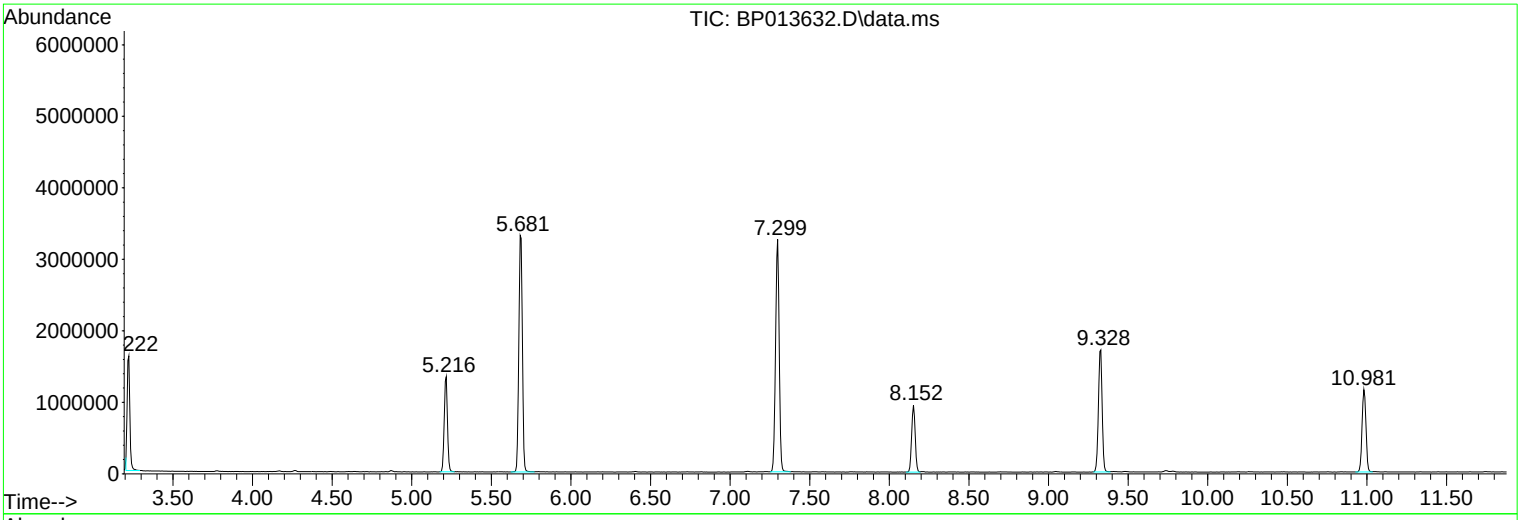
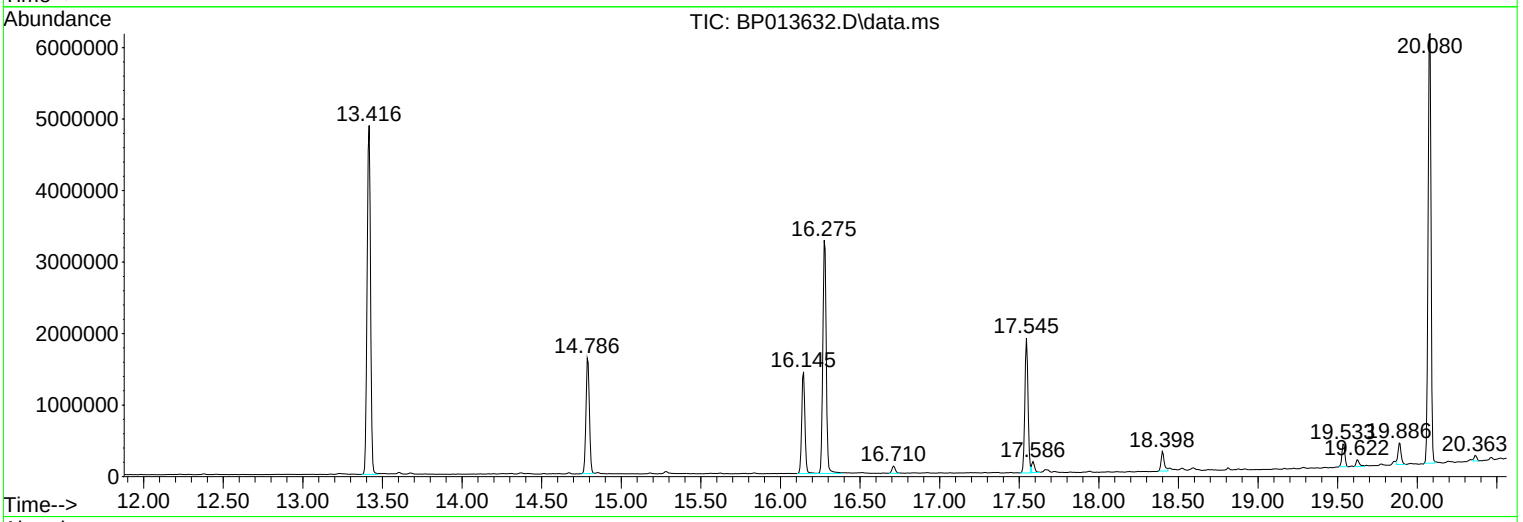
Sample : 01310-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

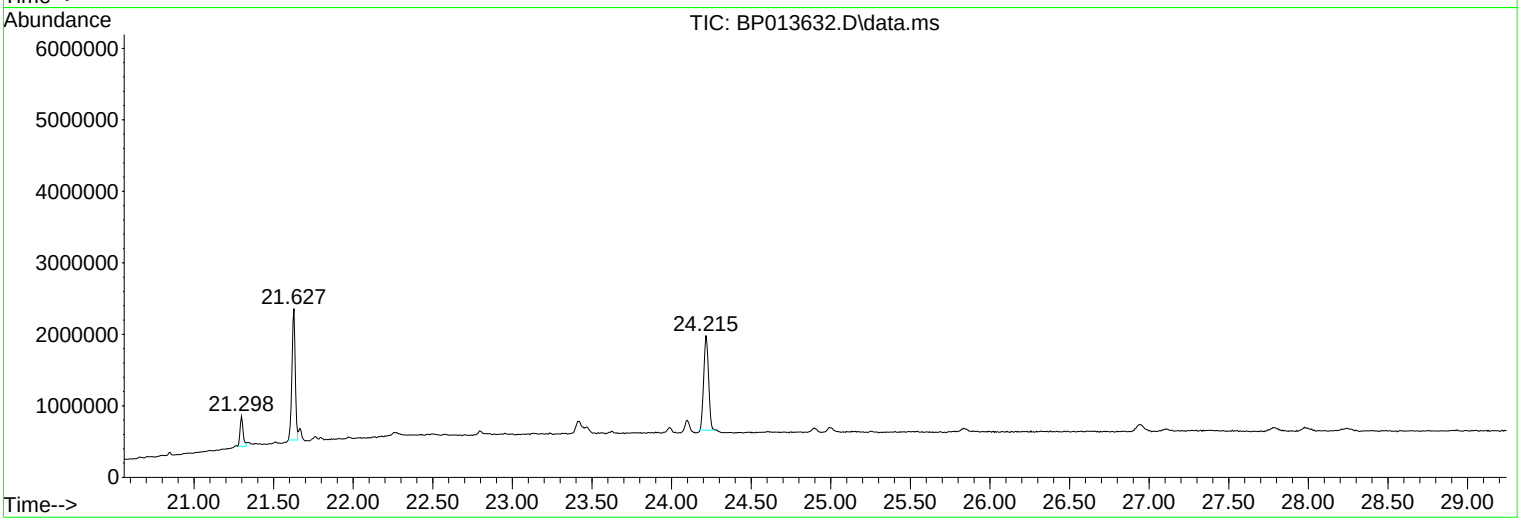
Instrument :
BNA_P
ClientSampleId :
S-1

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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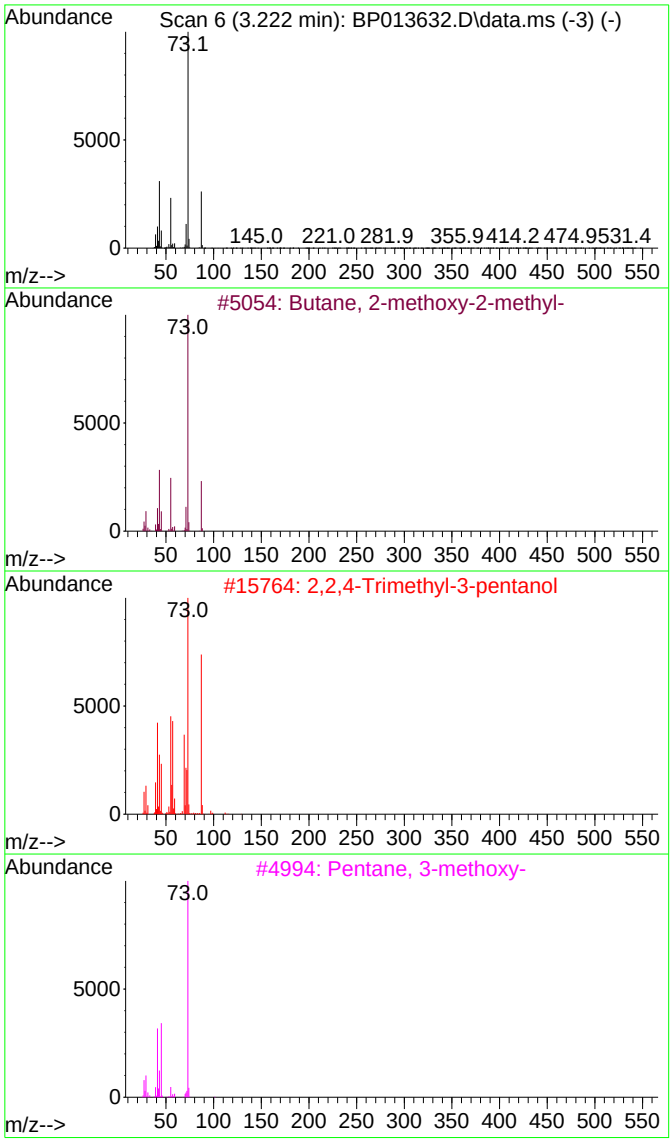
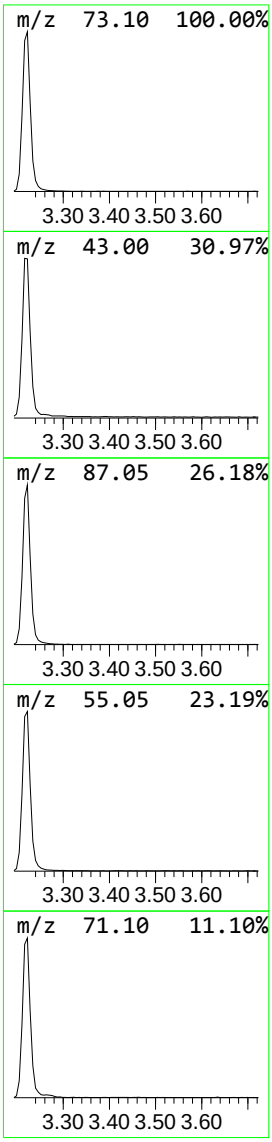
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	25.95 ng	1870910	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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Misc :
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Instrument :
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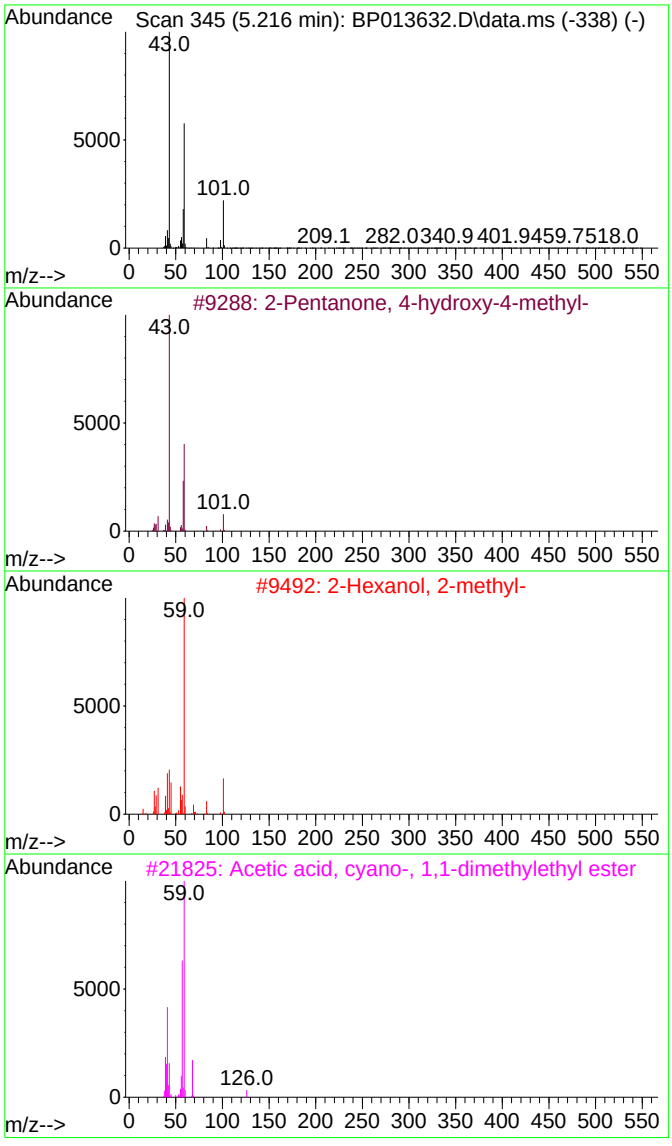
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

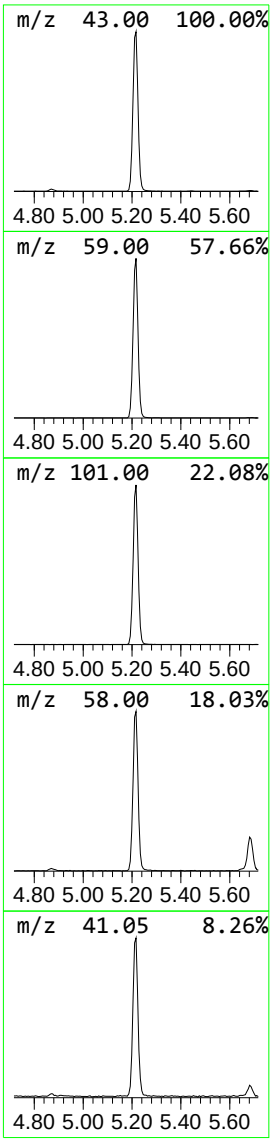
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	26.30 ng	1896010	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument :
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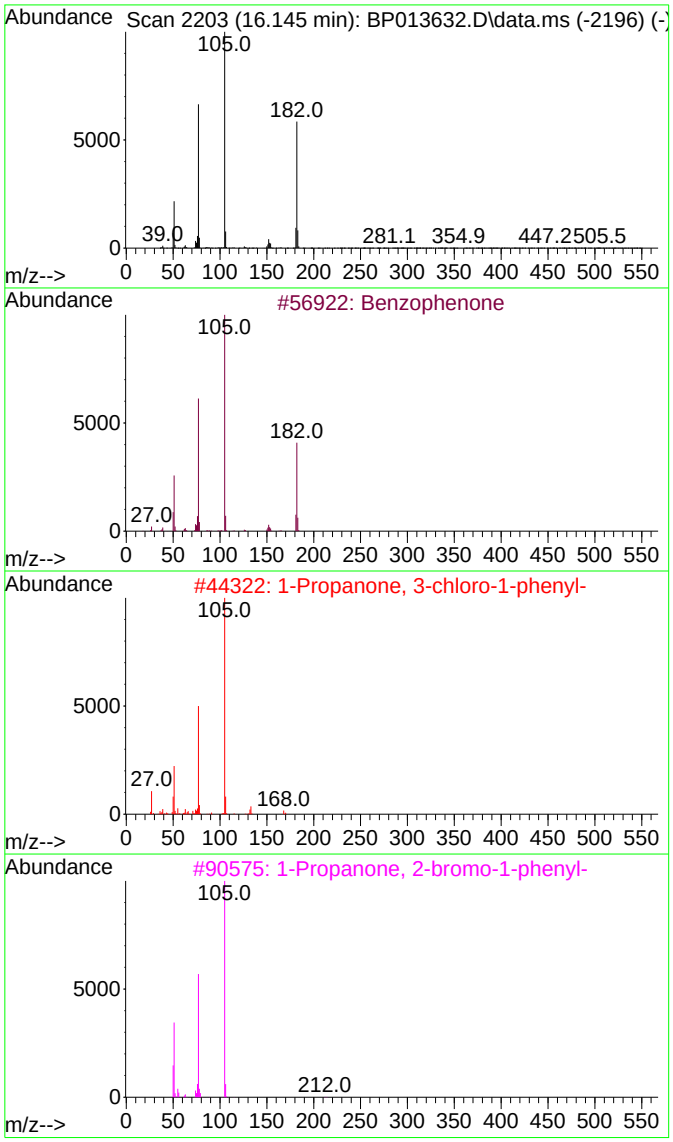
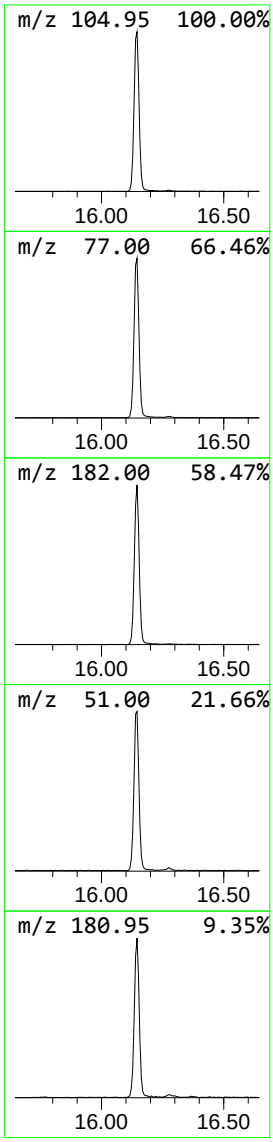
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	16.52 ng	2010120	Acenaphthene-d10	14.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5	Vinyl benzoate	148	C9H8O2	000769-78-8	47





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

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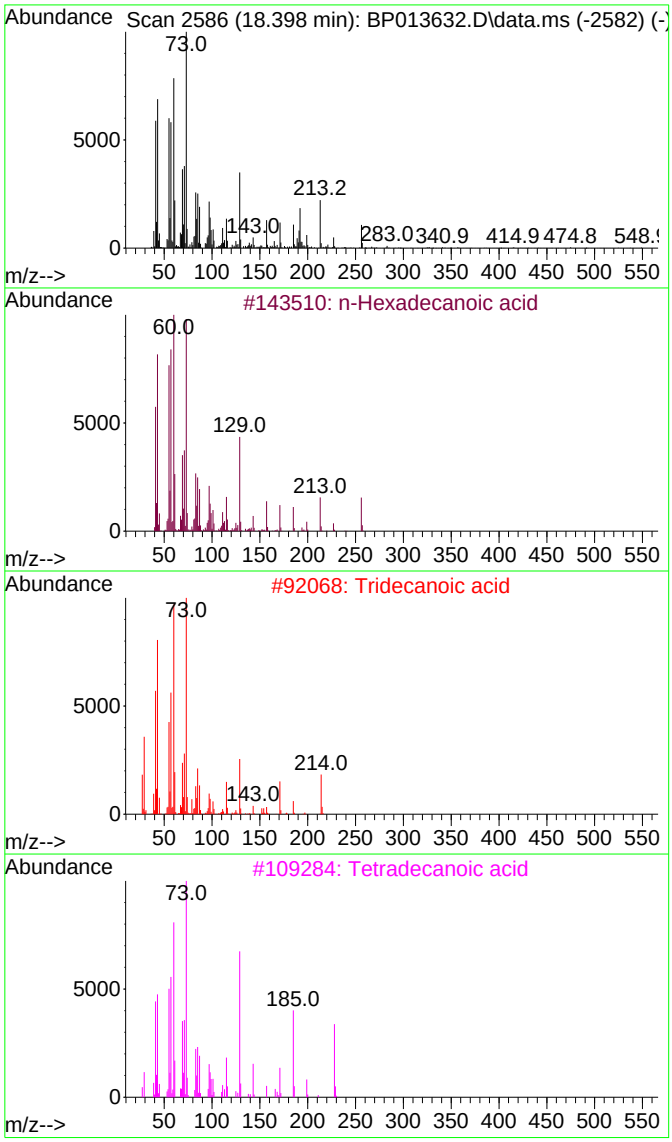
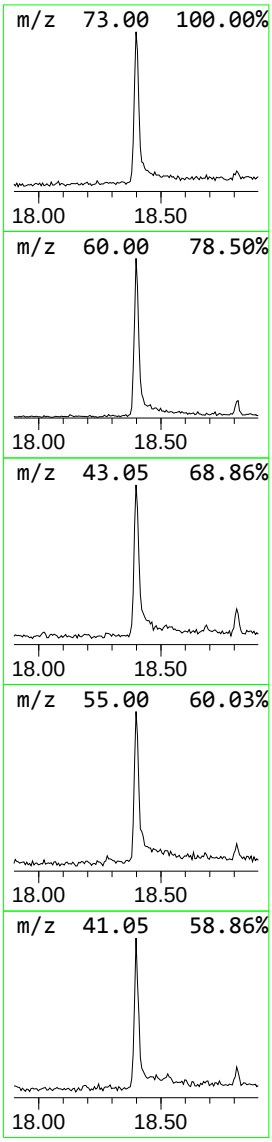
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	2.93 ng	388340	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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	81





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
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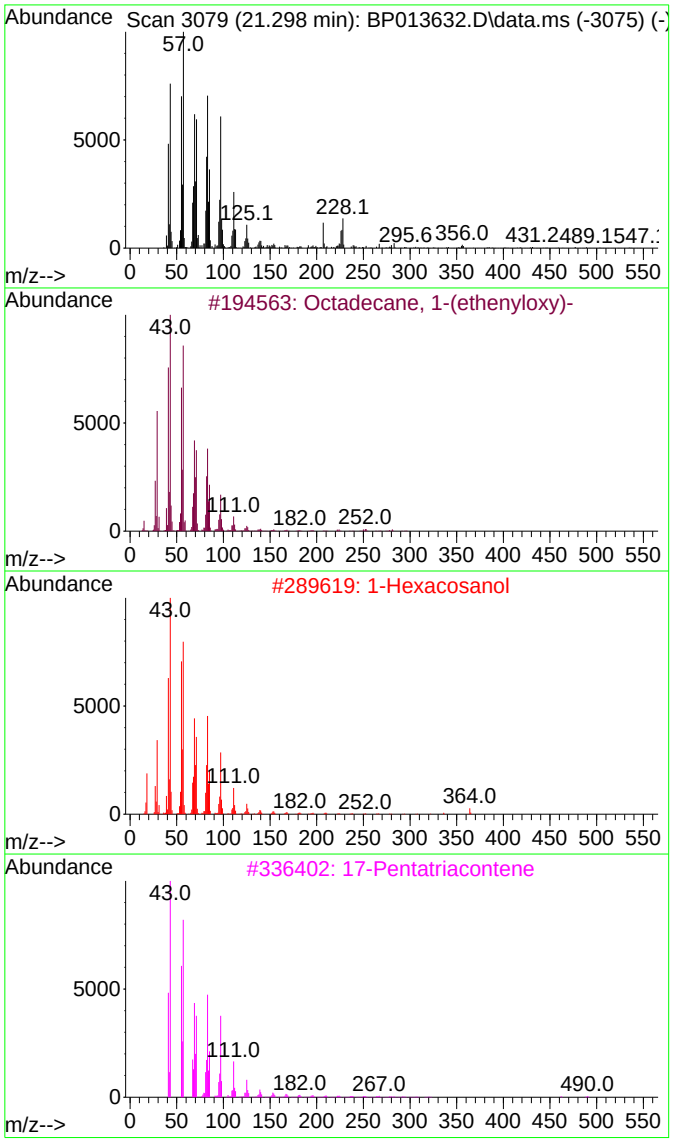
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

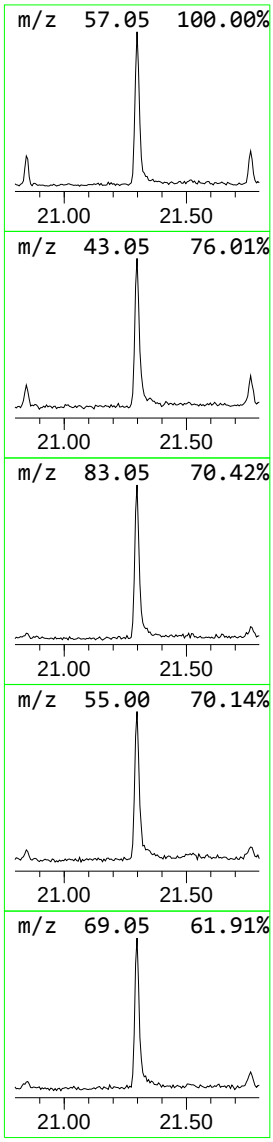
****

Peak Number 5 Octadecane, 1-(ethenyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.298	4.16 ng	558789	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	89
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	17-Pentatriacontene	491	C35H70	006971-40-0	87
4	1-Heptacosanol	396	C27H56O	002004-39-9	87
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	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	25.9	ng	1870910	1	8.152	1441800	20.0
2-Pentanone, 4-...	5.216	26.3	ng	1896010	1	8.152	1441800	20.0
Benzophenone	16.145	16.5	ng	2010120	3	14.787	2432910	20.0
n-Hexadecanoic ...	18.398	2.9	ng	388340	4	17.545	2650150	20.0
Octadecane, 1-(...	21.298	4.2	ng	558789	5	21.627	2685090	20.0