LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
Data File : BP008673.D
Acq On : 04 Jan 2022 21:33
Operator : CG/JU
Sample : M5342-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-7-(0-2)

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-BP122821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008673.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.469	415	422	440	rBV	8033597	12255709	31.18%	6.320%
2	7.058	684	692	708	rBV	7494937	12517501	31.85%	6.455%
3	7.887	825	833	843	rBV	2034120	3441609	8.76%	1.775%
4	9.046	1020	1030	1041	rBV	4820496	8412761	21.40%	4.338%
5	10.469	1265	1272	1283	rBV	950642	1579429	4.02%	0.814%
6	10.687	1301	1309	1316	rBV	2745764	4730028	12.03%	2.439%
7	13.145	1719	1727	1749	rBV	14972763	22561989	57.40%	11.635%
8	14.516	1953	1960	1967	rBV	4218954	6330535	16.11%	3.265%
9	16.004	2207	2213	2236	rBV	11070568	16619795	42.28%	8.571%
10	17.269	2421	2428	2432	rBV	4896122	7700769	19.59%	3.971%
11	17.304	2432	2434	2441	rVV	1300199	1790856	4.56%	0.924%
12	17.398	2441	2450	2455	rVB	309536	569361	1.45%	0.294%
13	18.163	2576	2580	2589	rVB2	1523134	2204779	5.61%	1.137%
14	18.322	2602	2607	2610	rBV3	251561	439206	1.12%	0.226%
15	19.269	2763	2768	2777	rBV	2316753	3191440	8.12%	1.646%
16	19.392	2785	2789	2798	rBV2	812823	1120091	2.85%	0.578%
17	19.622	2824	2828	2836	rVB	1781940	2494387	6.35%	1.286%
18	19.822	2856	2862	2867	rBV	23286713	29064122	73.95%	14.988%
19	21.063	3069	3073	3080	rVB3	1229891	1607066	4.09%	0.829%
20	21.345	3115	3121	3125	rBV2	5403958	8444350	21.48%	4.355%
21	21.380	3125	3127	3131	rVB	824757	979994	2.49%	0.505%
22	21.469	3136	3142	3162	rVV	24592110	39304326	100.00%	20.269%
23	23.768	3526	3533	3540	rBV2	3186734	6554898	16.68%	3.380%

Sum of corrected areas: 193915001

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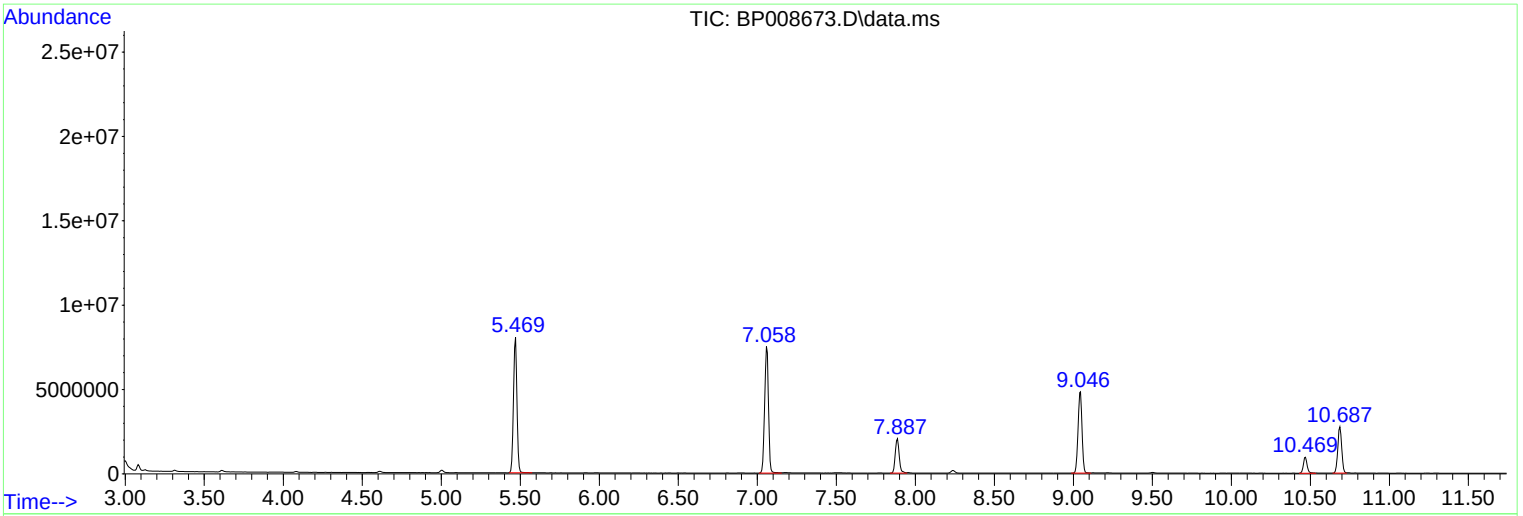
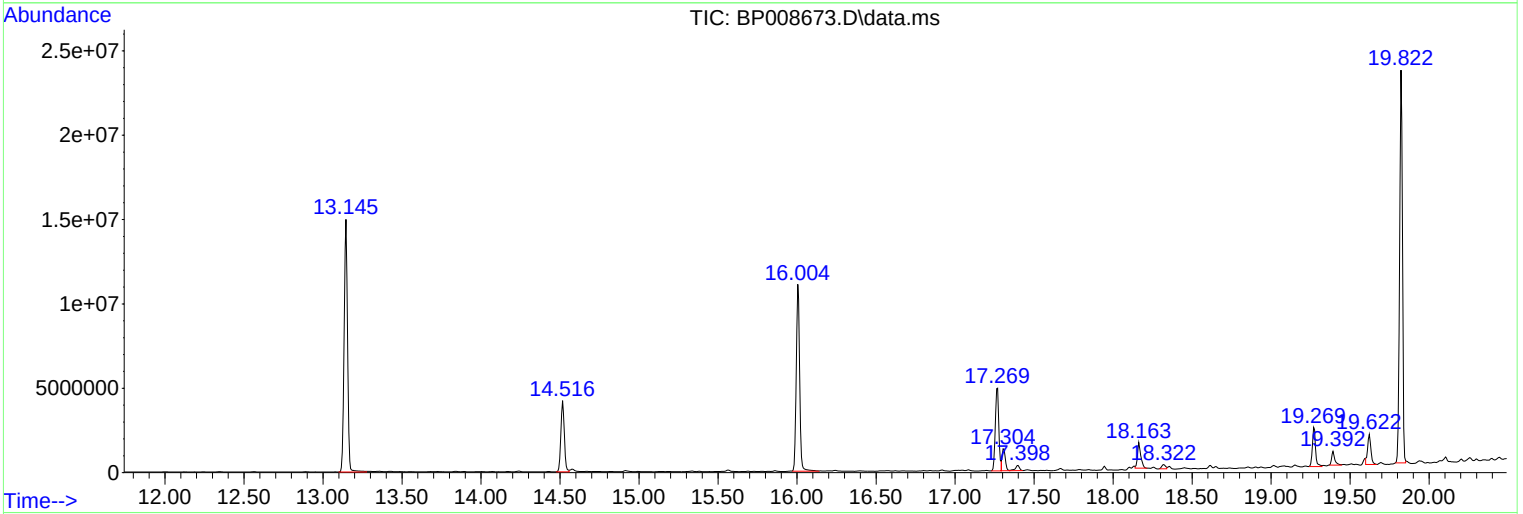
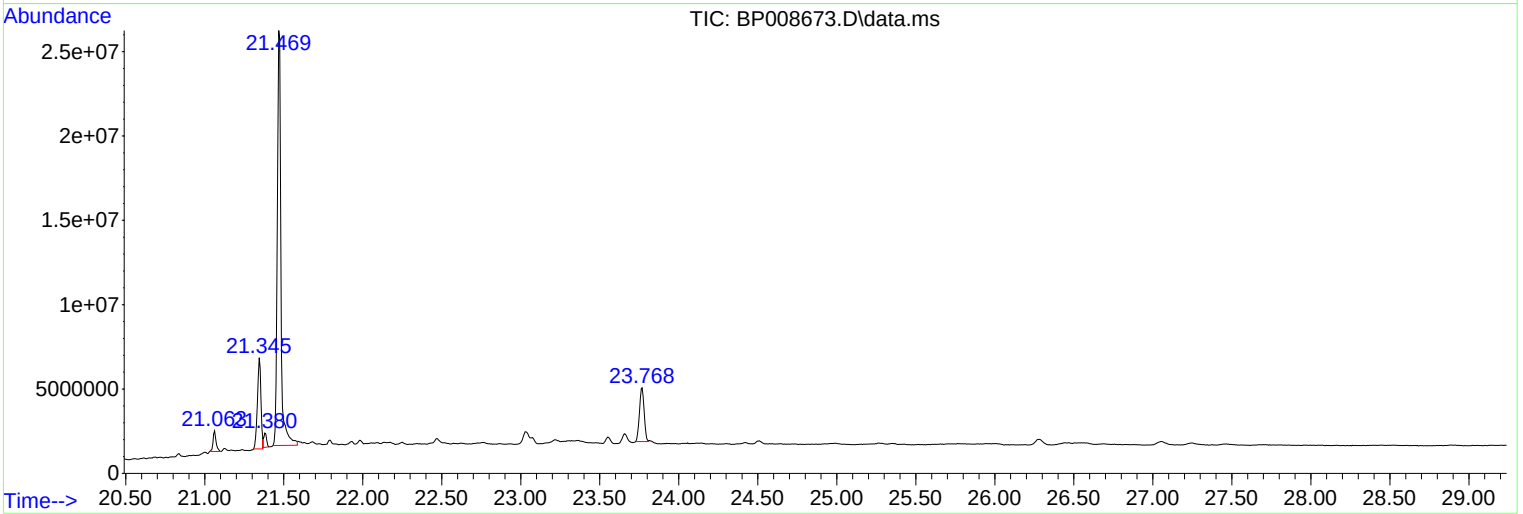
Instrument :
BNA_P
ClientSampleId :
SB-7-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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 : BP008673.D
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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

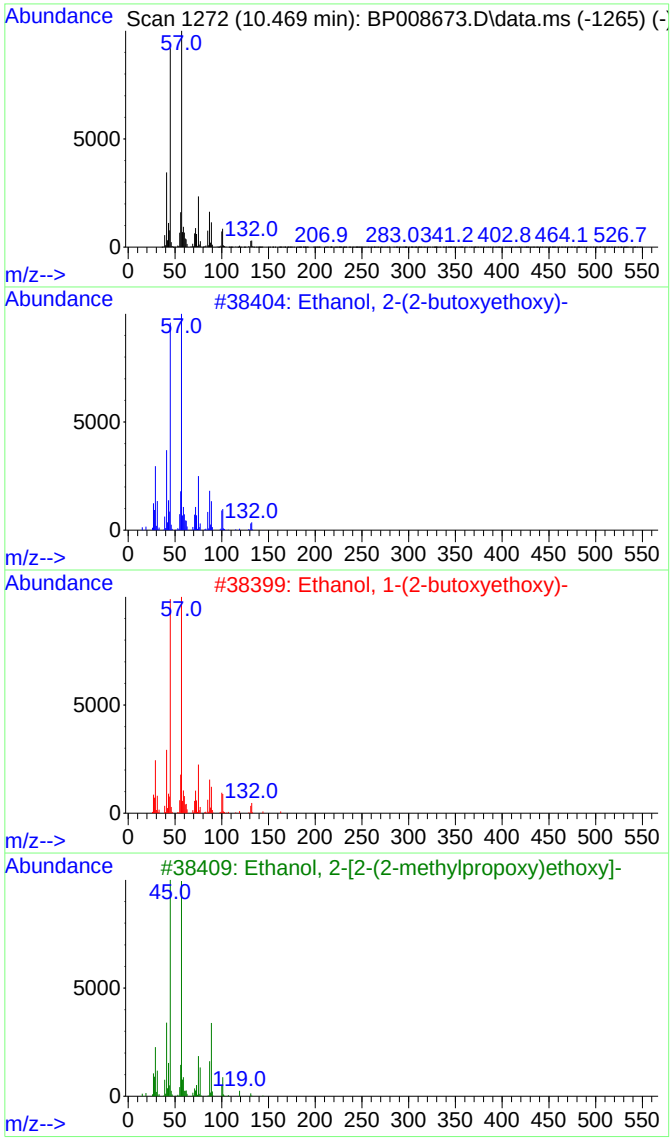
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

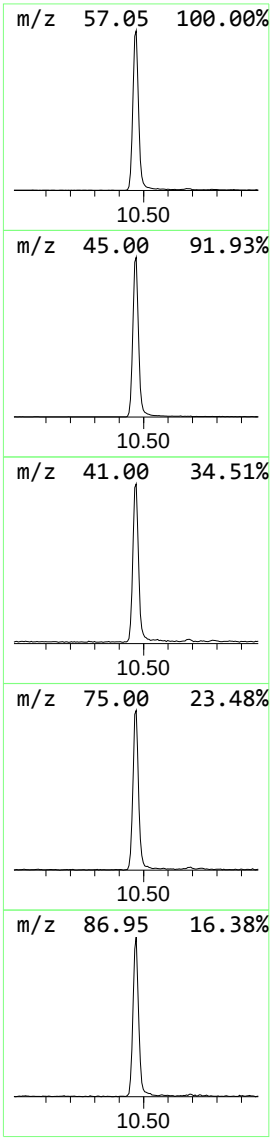
****

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.469	6.68 ng	1579430	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	72
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





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Data File : BP008673.D
Acq On : 04 Jan 2022 21:33
Operator : CG/JU
Sample : M5342-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.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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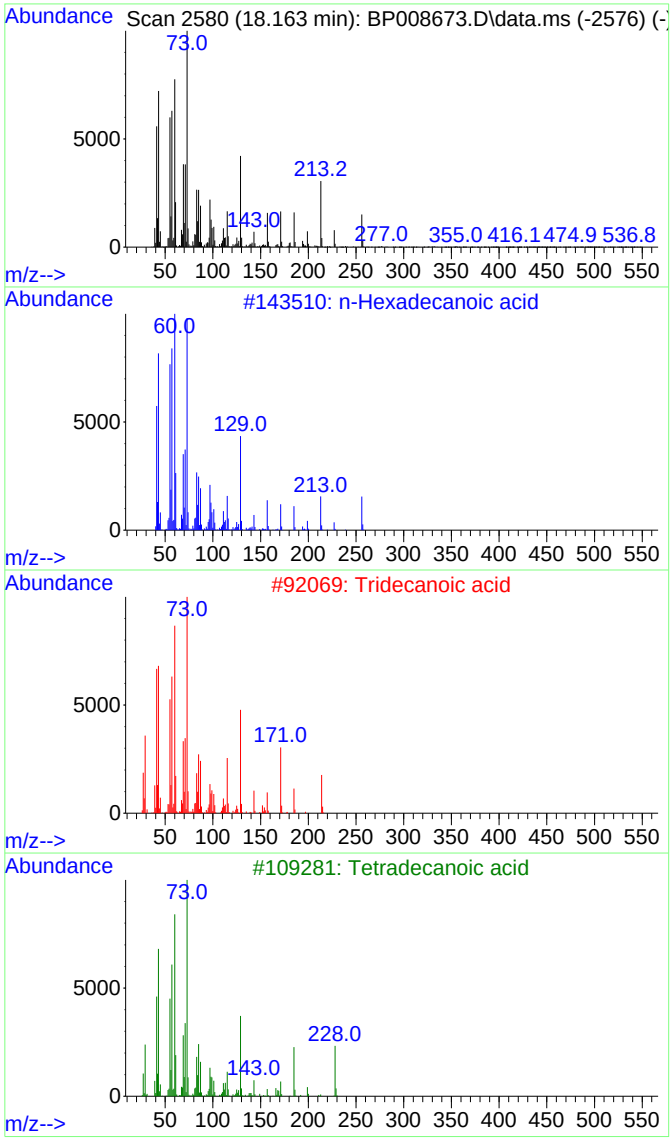
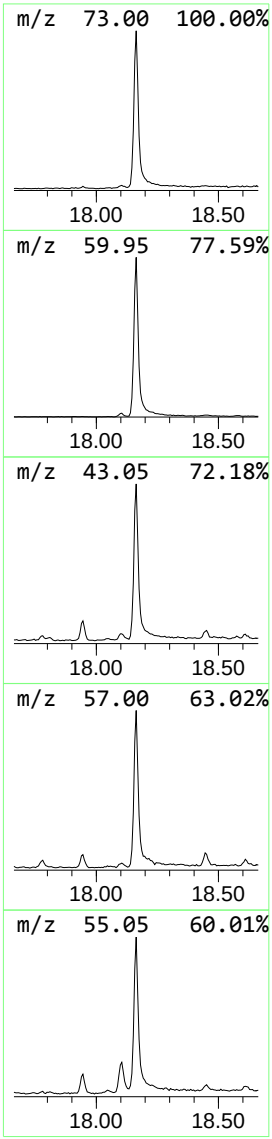
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	5.73 ng	2204780	Phenanthrene-d10	17.269

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	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Octadecanoic acid	284	C18H36O2	000057-11-4	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Operator : CG/JU
Sample : M5342-04
Misc :
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Instrument :
BNA_P
ClientSampleId :
SB-7-(0-2)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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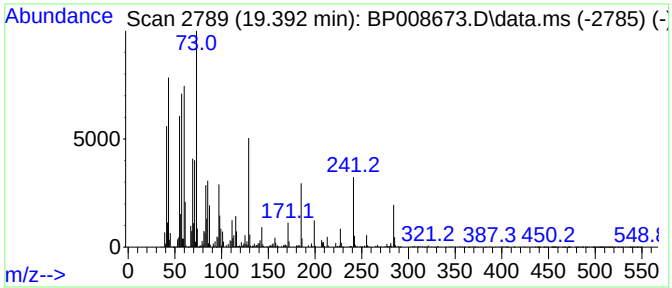
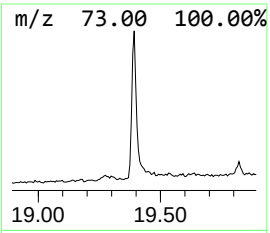
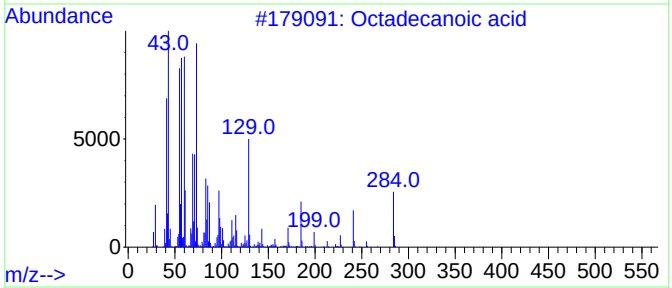
Peak Number 3 Octadecanoic acid Concentration Rank 5

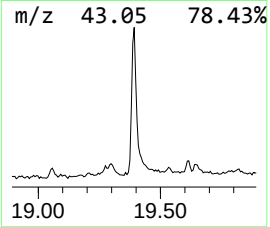
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.65 ng	1120090	Chrysene-d12	21.345

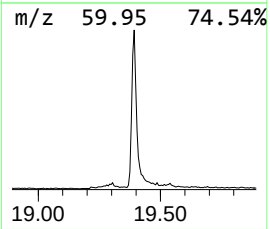
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52

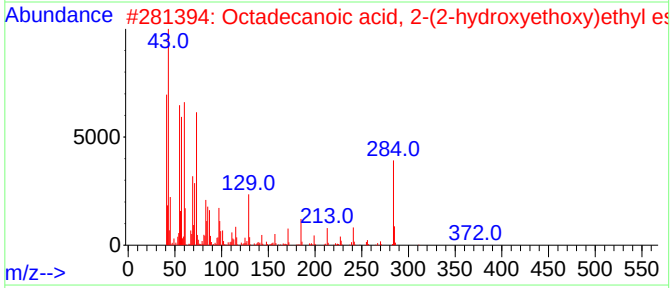


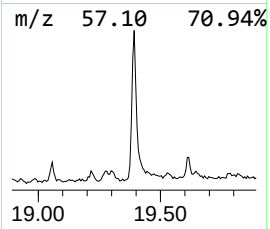


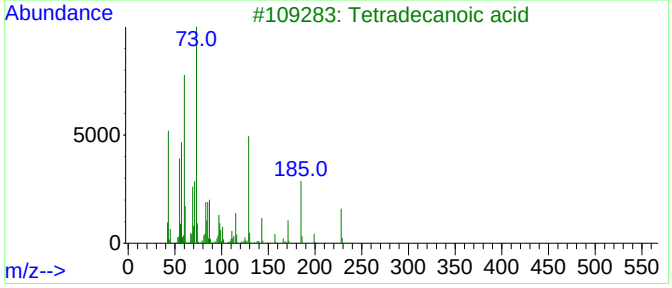


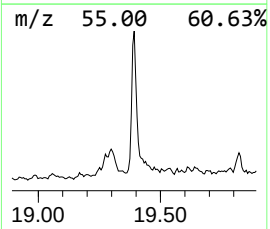












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Instrument :
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ClientSampleId :
SB-7-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

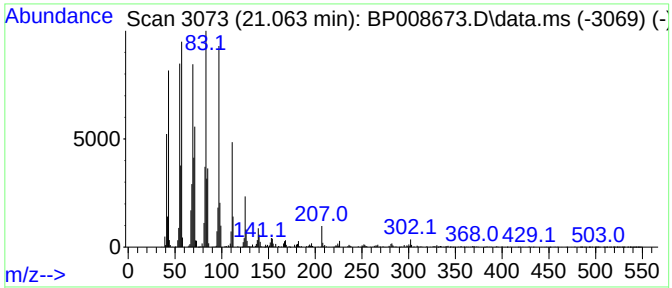
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

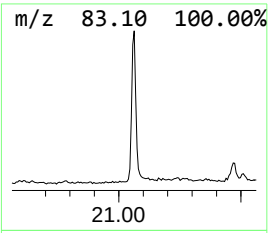
****

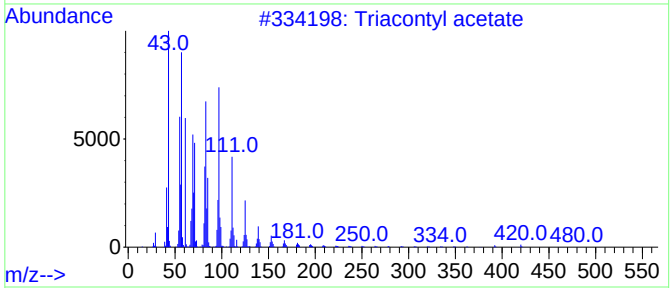
Peak Number 4 Triacontyl acetate Concentration Rank 4

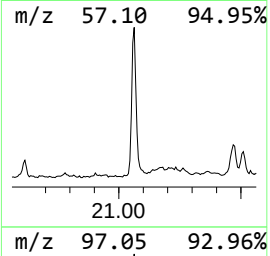
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	3.81 ng	1607070	Chrysene-d12	21.345

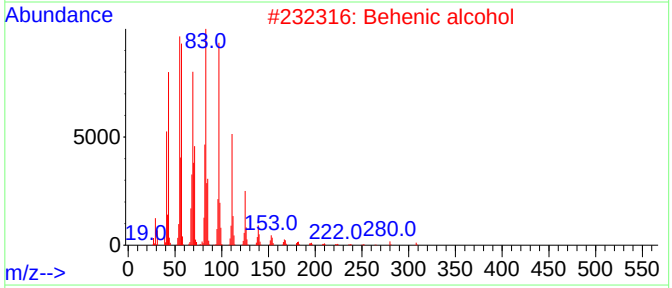
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	96
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	1-Nonadecene	266	C19H38	018435-45-5	94

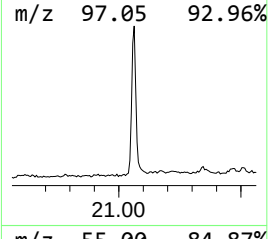


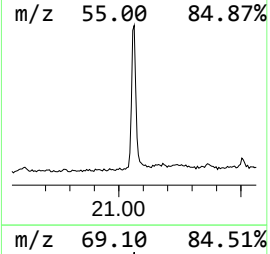


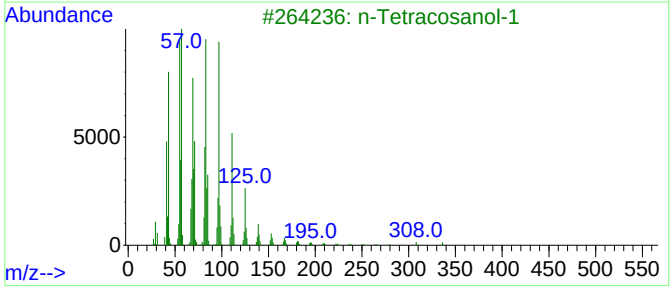


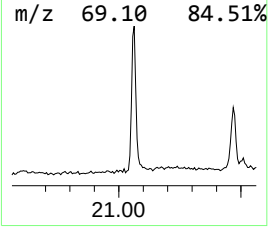












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ClientSampleId :
SB-7-(0-2)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

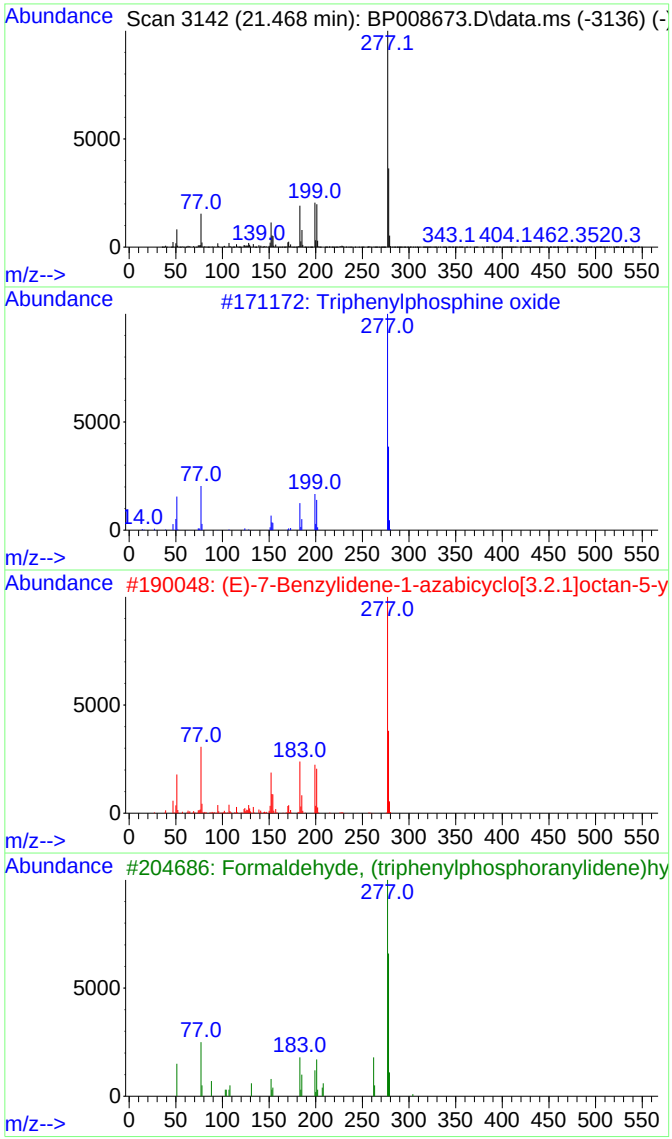
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

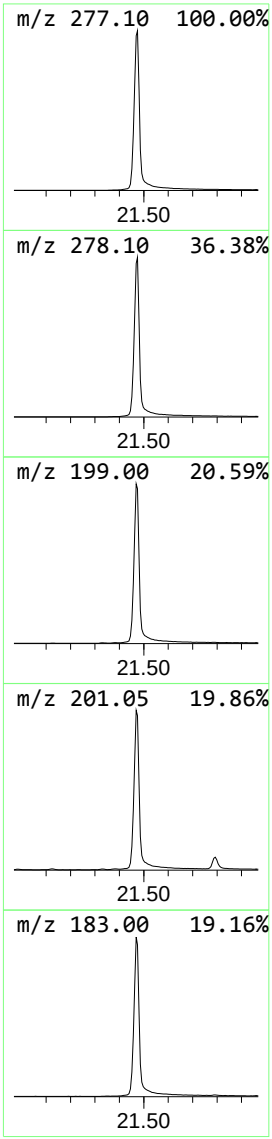
****

Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.468	93.09 ng	39304300	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	32
4	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25
5	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	23





Tentatively Identified Compound (LSC) summary

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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
Ethanol, 2-(2-b...	10.469	6.7	ng	1579430	2	10.687	4730030	20.0
n-Hexadecanoic ...	18.163	5.7	ng	2204780	4	17.269	7700770	20.0
Octadecanoic acid	19.392	2.6	ng	1120090	5	21.345	8444350	20.0
Triacontyl acetate	21.063	3.8	ng	1607070	5	21.345	8444350	20.0
Triphenylphosph...	21.468	93.1	ng	39304300	5	21.345	8444350	20.0