LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009058.D
Acq On : 08 Feb 2022 14:58
Operator : CG/JU
Sample : N1421-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-6

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	10	rVB	250117	253945	3.30%	0.580%
2	4.928	325	330	343	rVB	188833	285336	3.71%	0.651%
3	5.399	403	410	431	rBV	2473461	3957175	51.38%	9.034%
4	6.987	673	680	710	rBV	2176779	3946141	51.24%	9.009%
5	7.805	811	819	828	rBV	569714	936669	12.16%	2.138%
6	8.969	1008	1017	1038	rBV	1452847	2722567	35.35%	6.215%
7	10.604	1287	1295	1309	rBV	741723	1335639	17.34%	3.049%
8	13.069	1706	1714	1735	rBV	4581232	6858591	89.06%	15.657%
9	14.445	1942	1948	1960	rBV	989899	1593320	20.69%	3.637%
10	15.945	2196	2203	2223	rBV	2638896	4240629	55.06%	9.681%
11	17.204	2411	2417	2428	rBV	1048462	1664219	21.61%	3.799%
12	18.104	2566	2570	2585	rBV3	146912	313162	4.07%	0.715%
13	19.339	2777	2780	2789	rBV2	91414	173963	2.26%	0.397%
14	19.769	2848	2853	2863	rBV	6015342	7701247	100.00%	17.581%
15	21.016	3062	3065	3075	rBV4	155087	221313	2.87%	0.505%
16	21.304	3109	3114	3120	rBV	1369412	1809420	23.50%	4.131%
17	21.416	3128	3133	3142	rBV	2503739	3457063	44.89%	7.892%
18	23.704	3516	3522	3534	rVB2	1101520	2334113	30.31%	5.328%

Sum of corrected areas: 43804512

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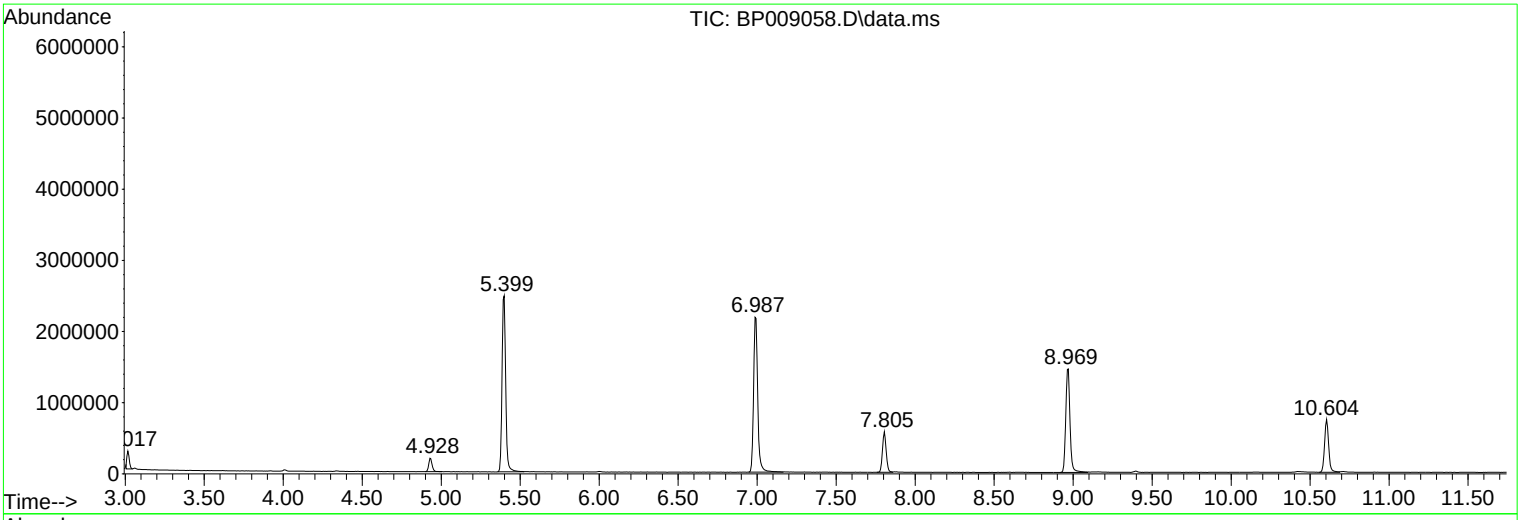
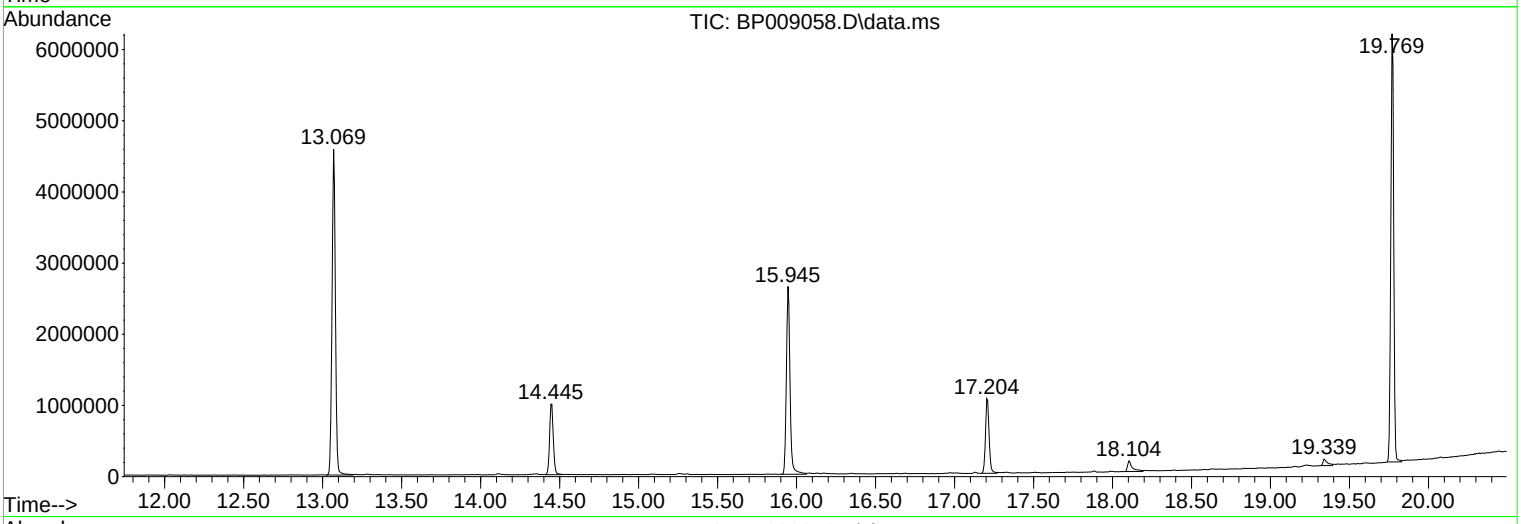
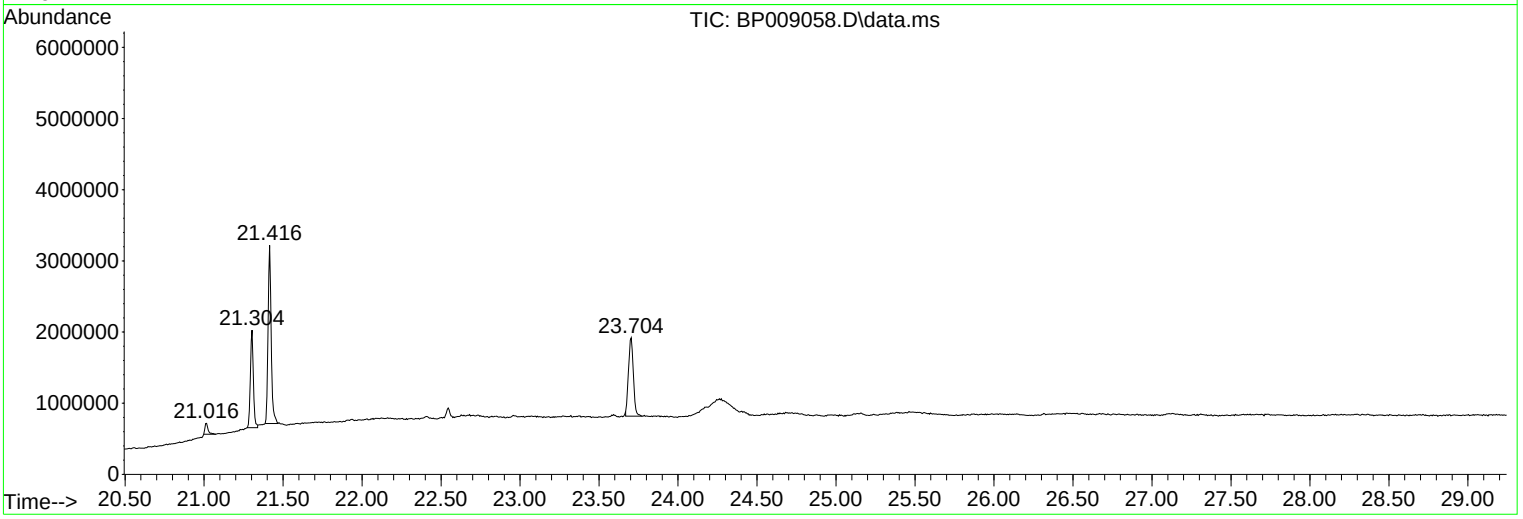
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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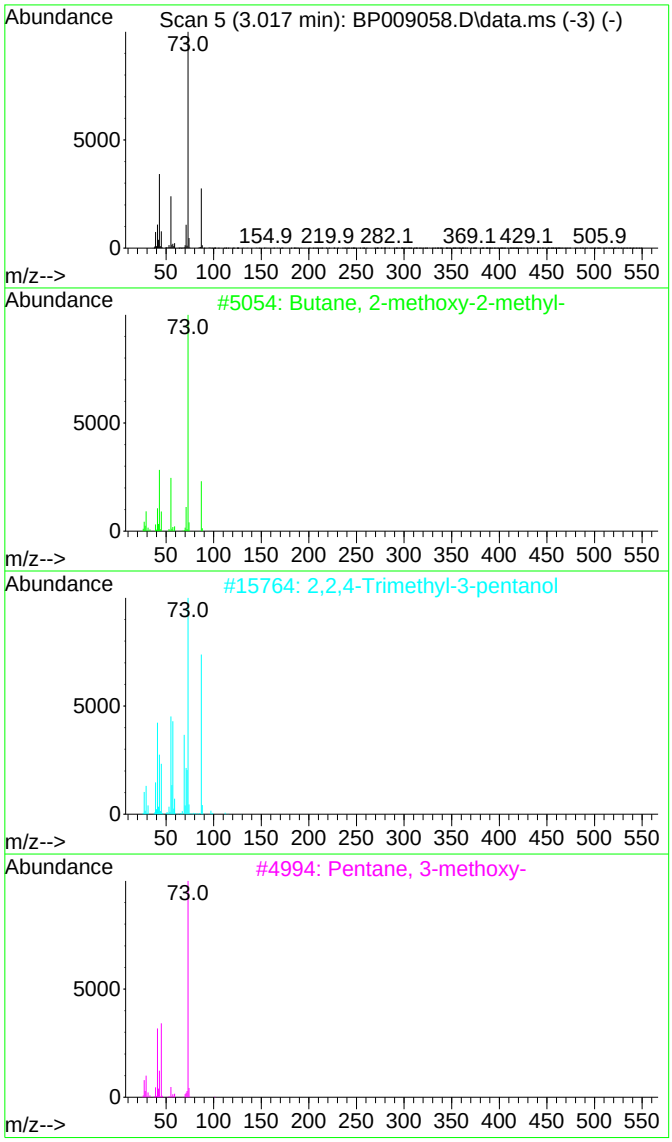
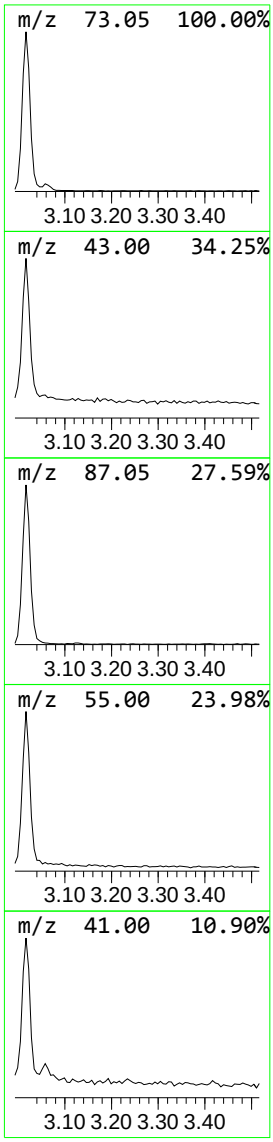
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	5.42 ng	253945	1,4-Dichlorobenzene-d4	7.805

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	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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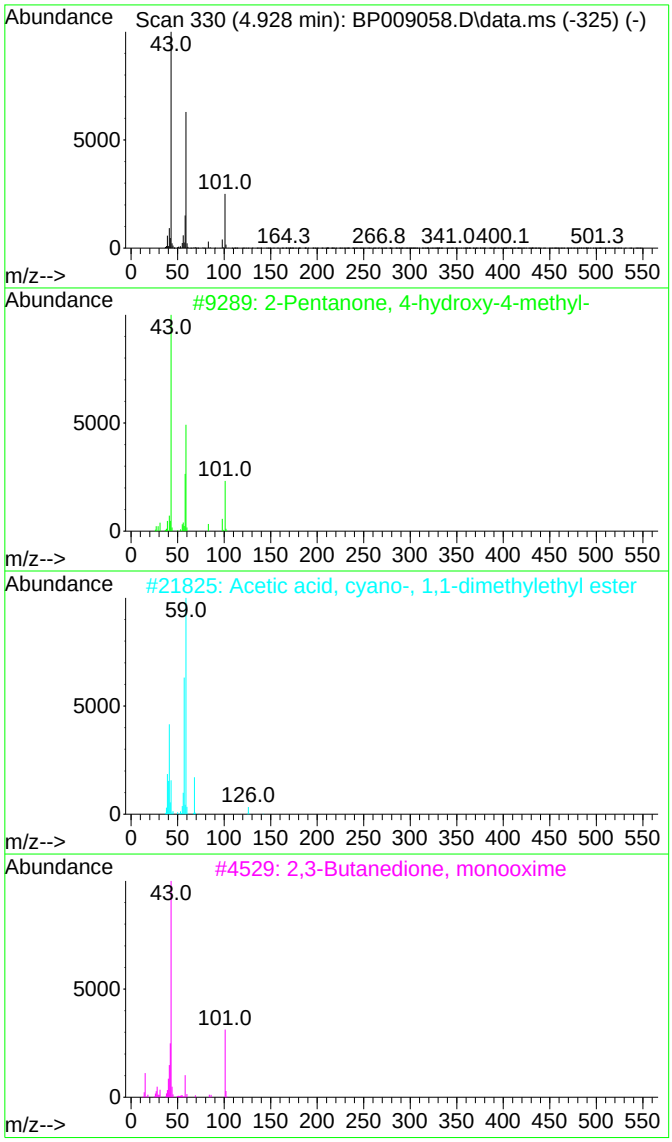
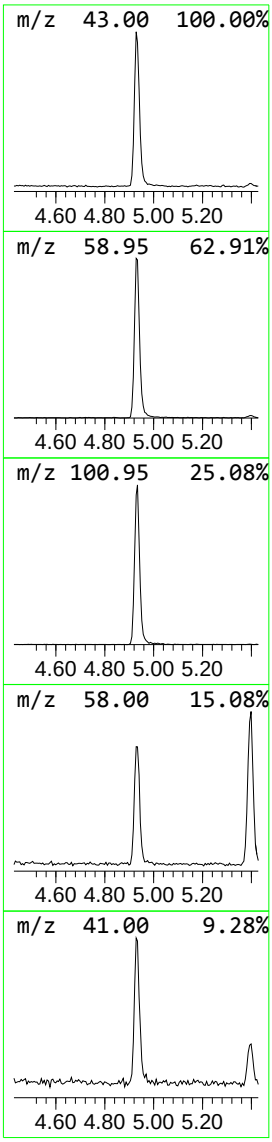
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	6.09 ng	285336	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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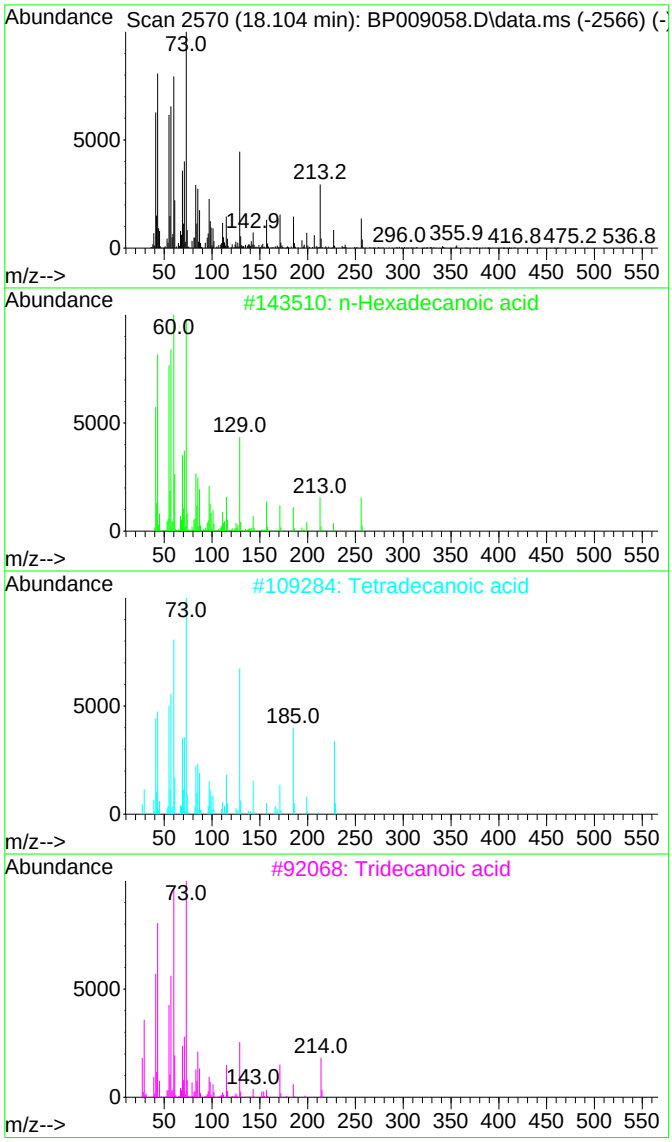
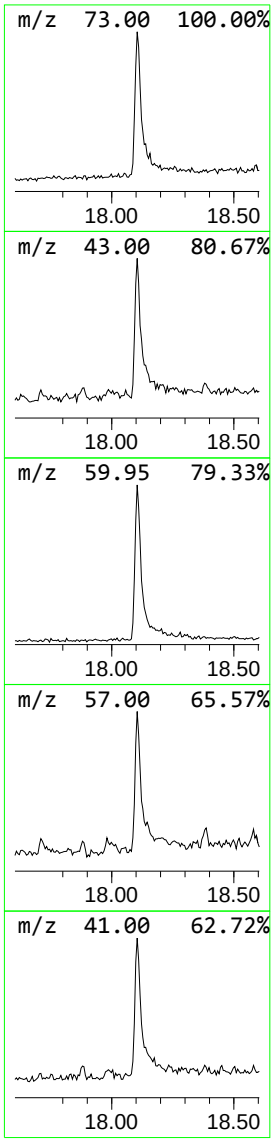
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.76 ng	313162	Phenanthrene-d10	17.204

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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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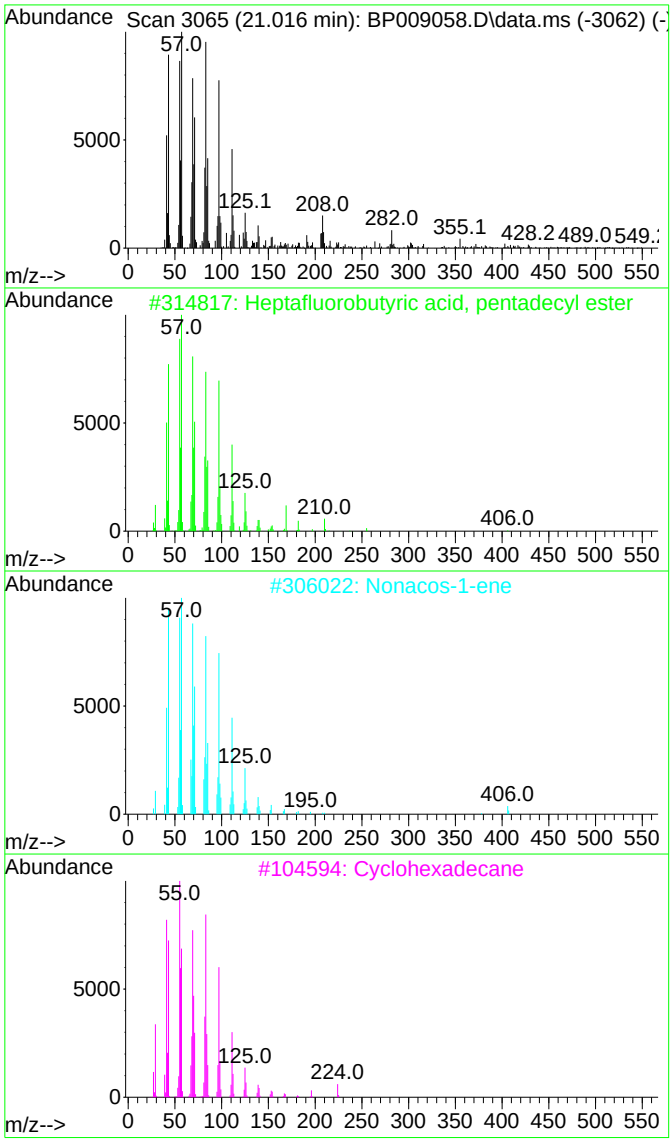
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

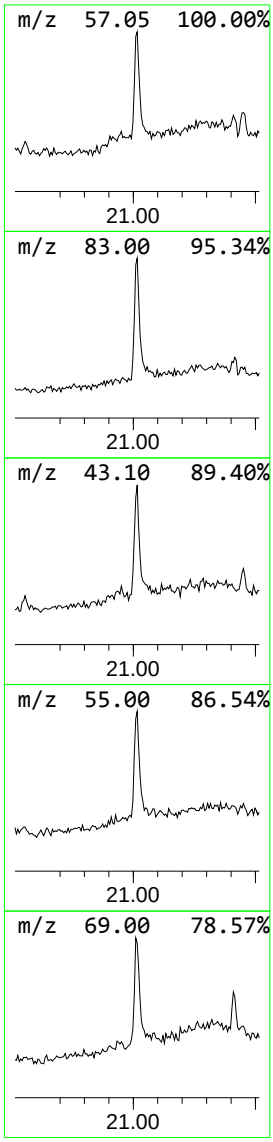
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	2.45 ng	221313	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





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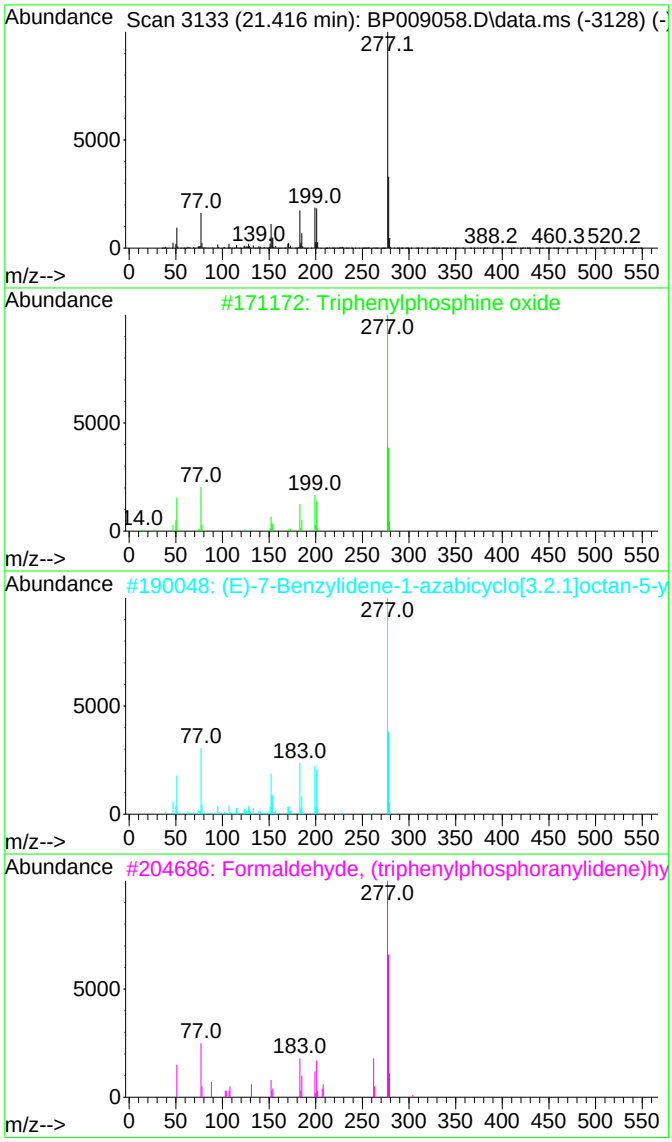
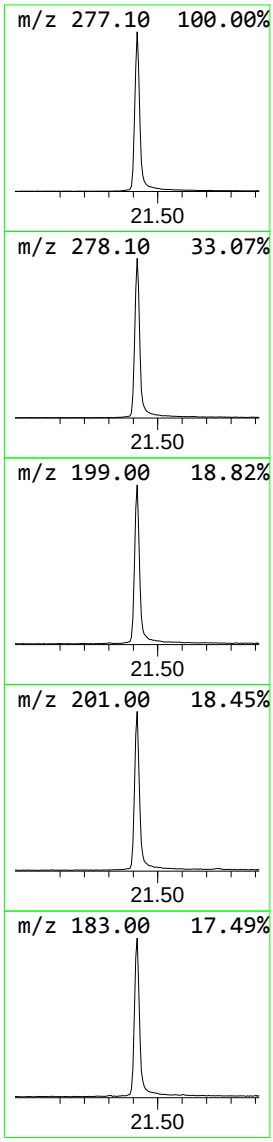
Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	38.21 ng	3457060	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	Oxoprophines	277	C17H11NO3	1000128-51-1	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.017	5.4	ng	253945	1	7.805	936669	20.0
2-Pentanone, 4-...	4.928	6.1	ng	285336	1	7.805	936669	20.0
n-Hexadecanoic ...	18.104	3.8	ng	313162	4	17.204	1664220	20.0
Heptafluorobuty...	21.016	2.5	ng	221313	5	21.304	1809420	20.0
Triphenylphosph...	21.416	38.2	ng	3457060	5	21.304	1809420	20.0