LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008412.D
Acq On : 15 Dec 2021 12:25
Operator : CG/JU
Sample : M5076-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-15-G

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-BP121421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	316	321	341	rVB	271972	412550	15.26%	2.856%
2	5.346	395	401	422	rBV	662640	1139427	42.16%	7.889%
3	5.946	498	503	512	rBV	23021	36238	1.34%	0.251%
4	6.940	666	672	697	rBV	596994	1196780	44.28%	8.286%
5	7.746	802	809	819	rBV	191629	329531	12.19%	2.282%
6	8.910	999	1007	1025	rBV	392205	781902	28.93%	5.414%
7	10.540	1277	1284	1298	rBV	226174	422150	15.62%	2.923%
8	13.016	1698	1705	1720	rBV	1062716	1652233	61.13%	11.439%
9	14.398	1932	1940	1957	rBV	336996	552048	20.43%	3.822%
10	15.904	2189	2196	2216	rBV	576745	1102141	40.78%	7.631%
11	17.086	2393	2397	2403	rBV3	19917	28575	1.06%	0.198%
12	17.163	2403	2410	2426	rBV	418001	695743	25.74%	4.817%
13	19.186	2750	2754	2760	rBV	32538	50561	1.87%	0.350%
14	19.539	2811	2814	2822	rVB	44843	63167	2.34%	0.437%
15	19.733	2841	2847	2856	rBV	2072362	2702611	100.00%	18.712%
16	20.974	3054	3058	3067	rBV2	119473	197200	7.30%	1.365%
17	21.269	3103	3108	3113	rBV	599466	850473	31.47%	5.888%
18	21.380	3122	3127	3142	rBV	844399	1303305	48.22%	9.024%
19	23.633	3504	3510	3524	rVB2	437040	926600	34.29%	6.415%

Sum of corrected areas: 14443235

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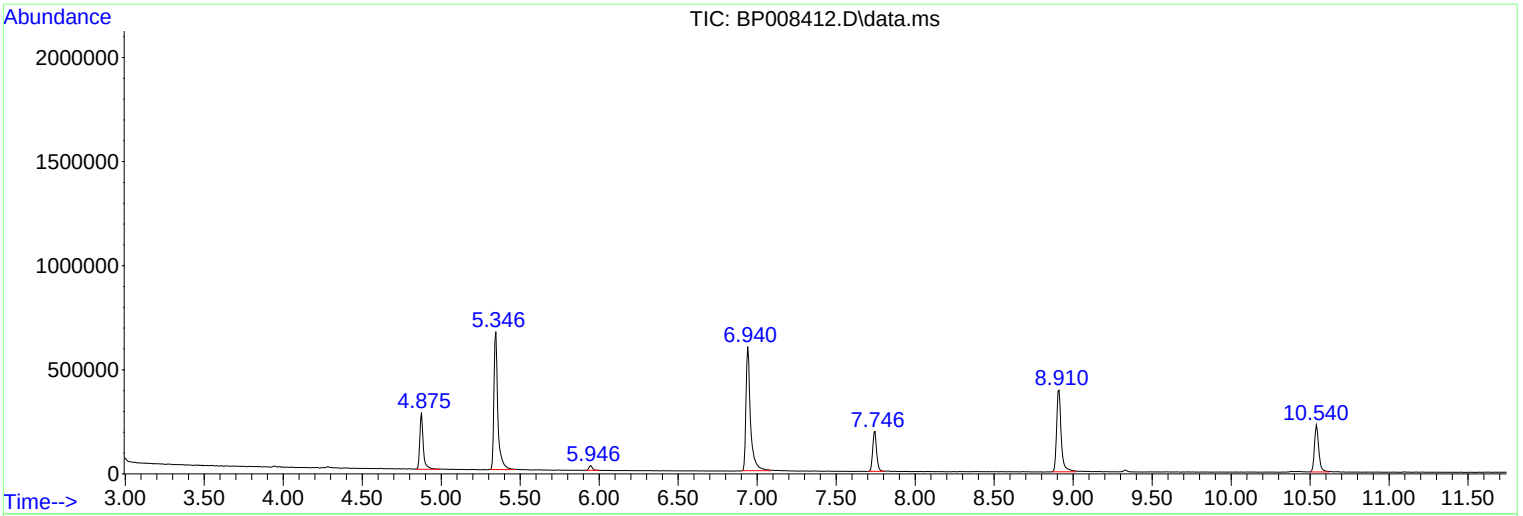
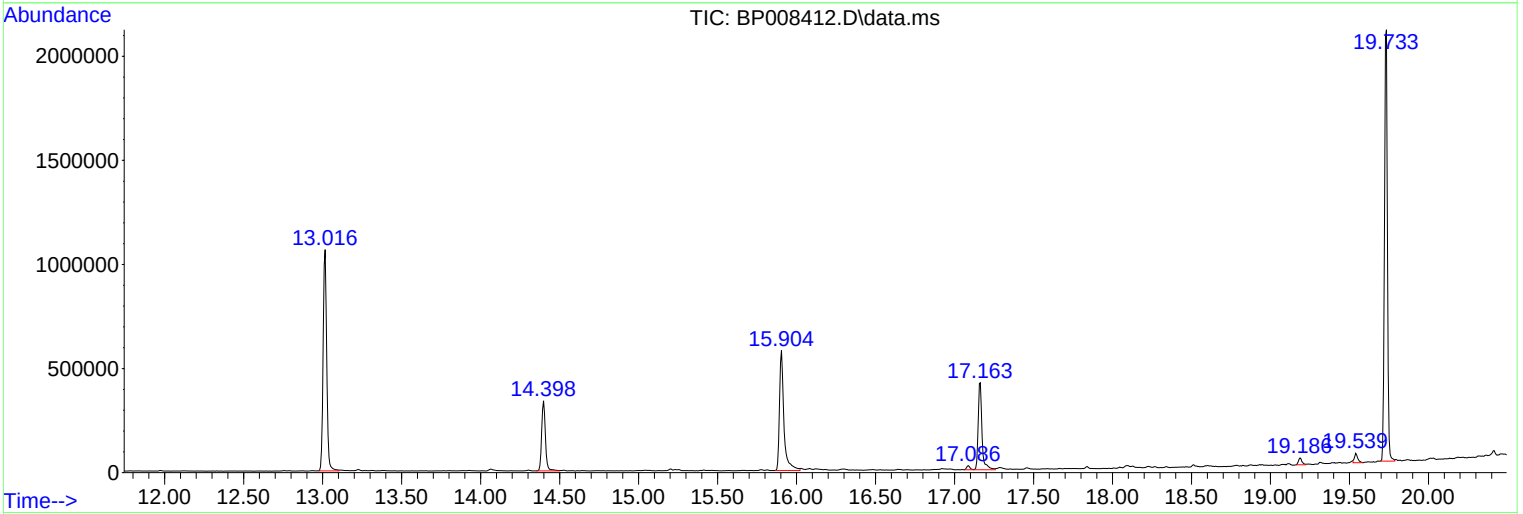
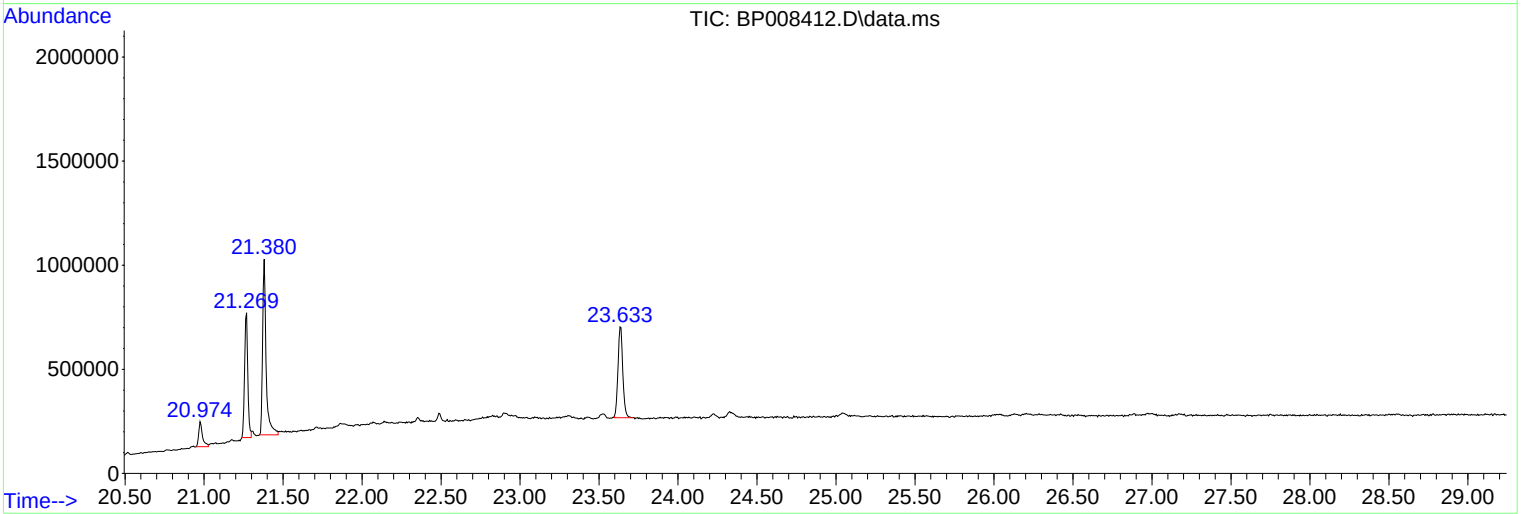
Instrument :
BNA_P
ClientSampleId :
SB-15-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.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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TIC Library : C:\Database\NIST20.L
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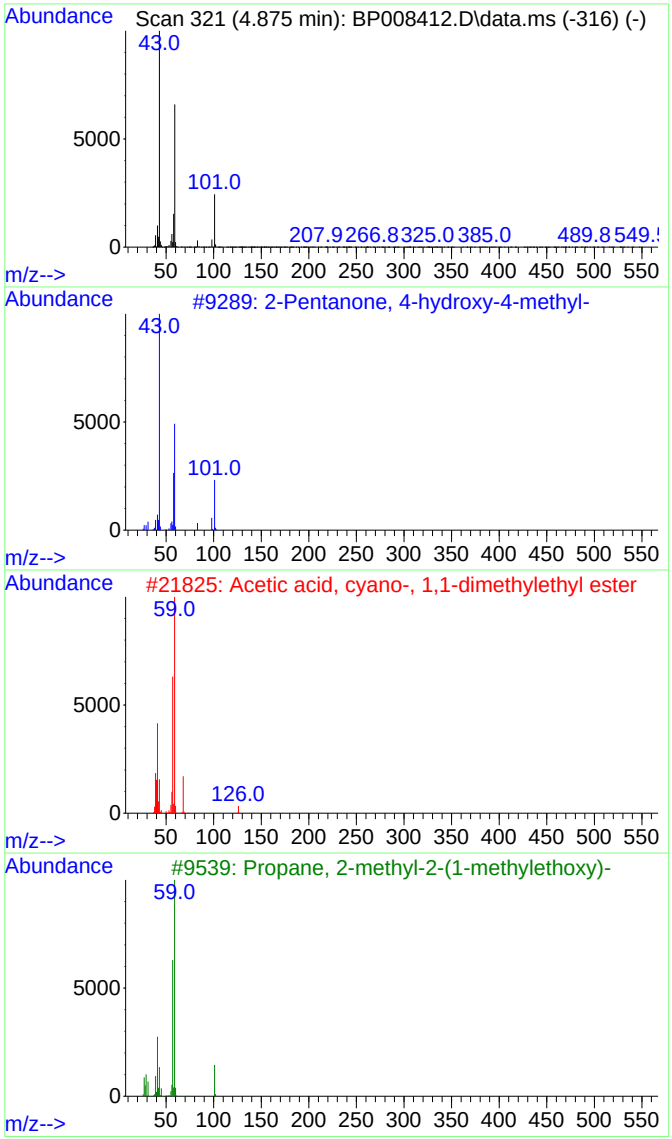
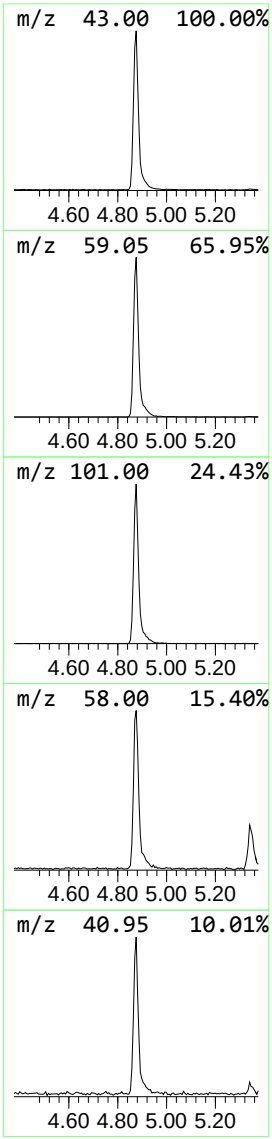
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	25.04 ng	412550	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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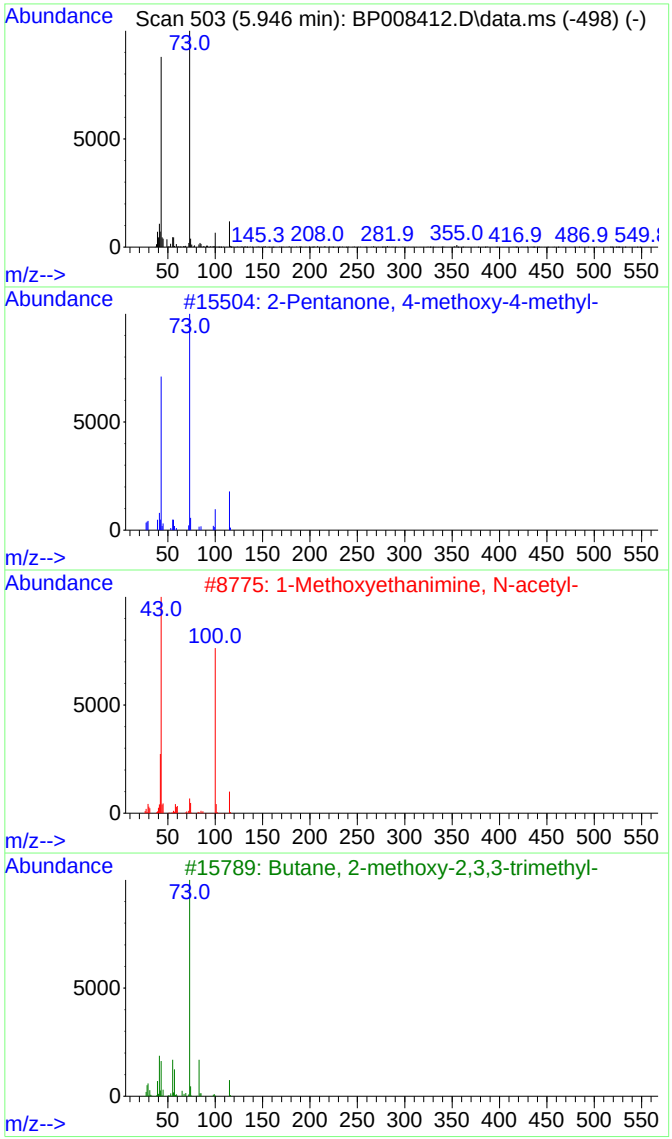
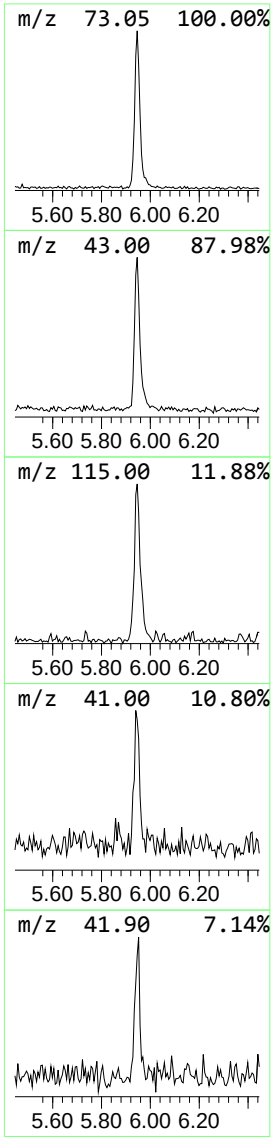
****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	2.20 ng	36238	1,4-Dichlorobenzene-d4	7.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	59
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	35
3	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	12
4	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Sample : M5076-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-15-G

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
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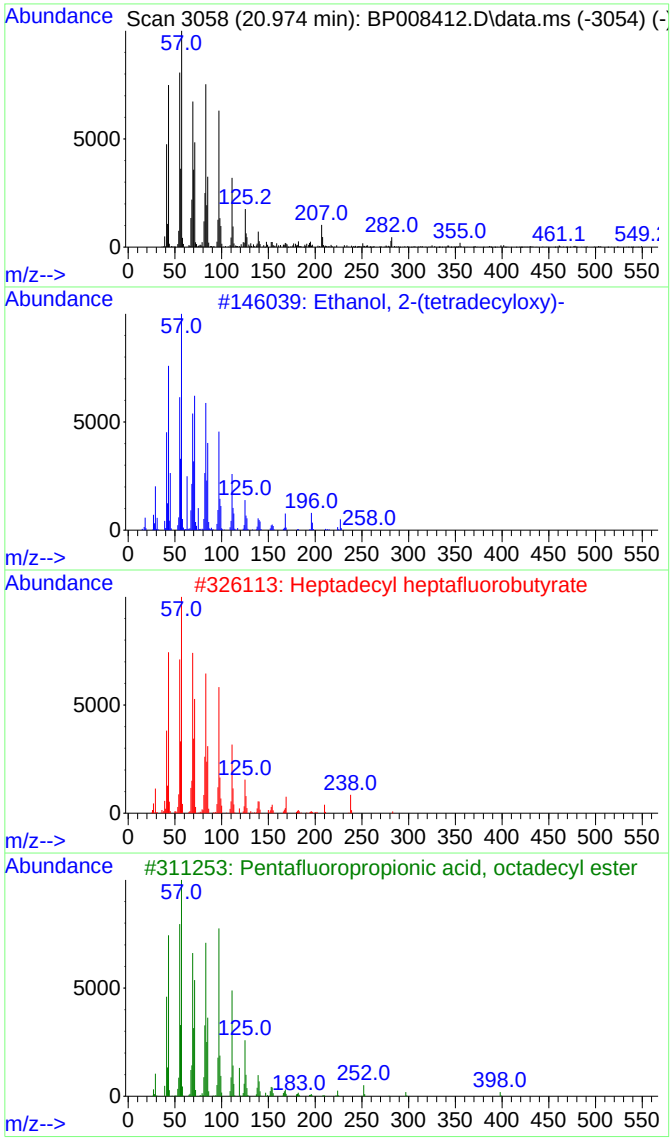
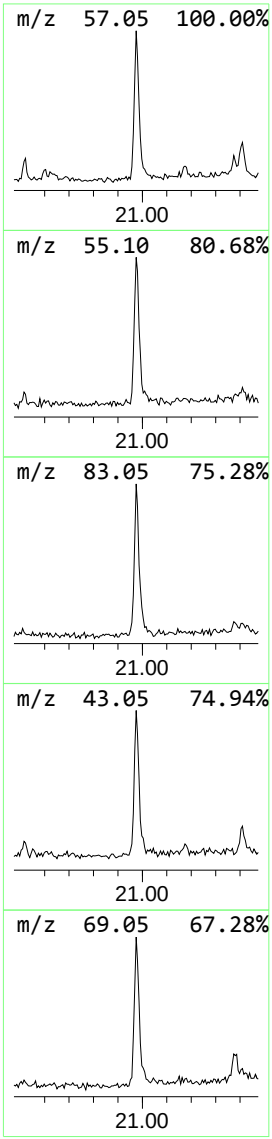
Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	4.64 ng	197200	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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BNA_P
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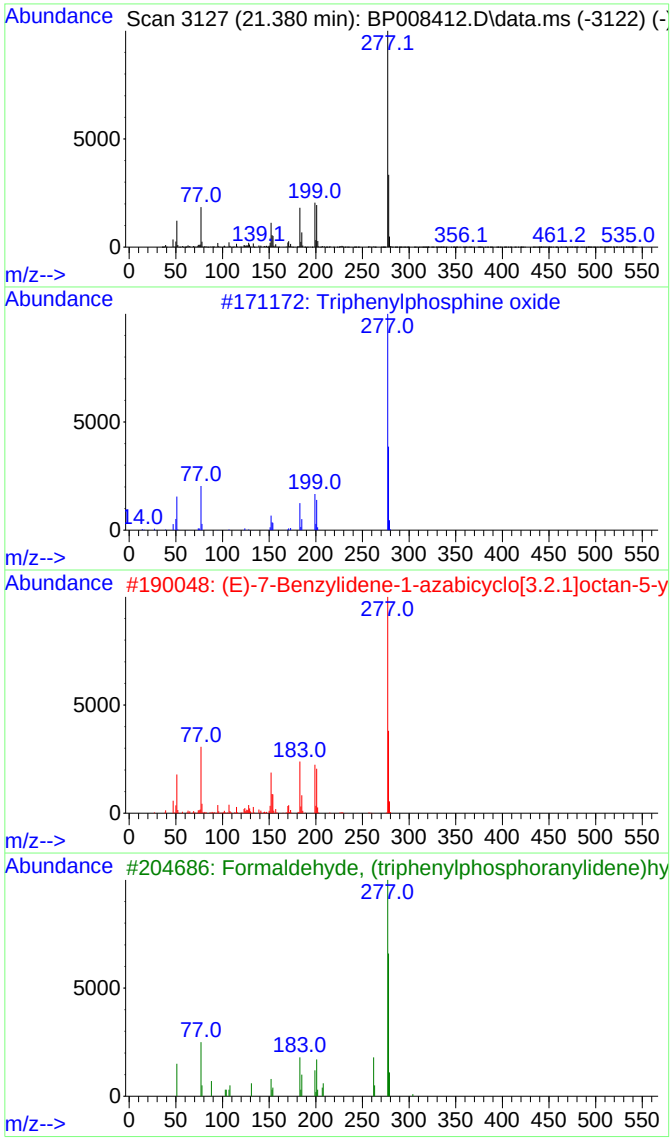
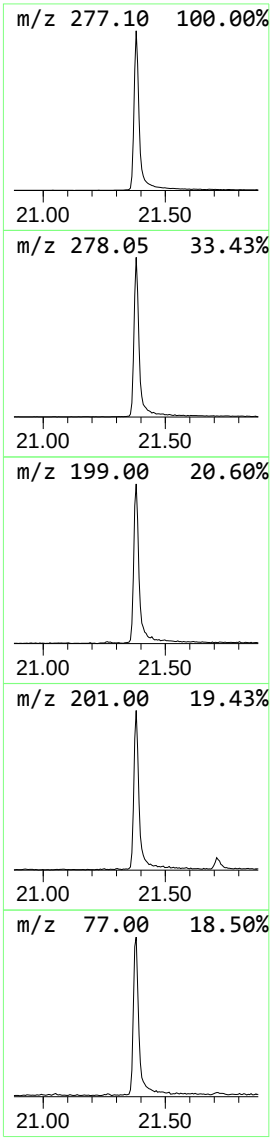
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	30.65 ng	1303310	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	23





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	25.0	ng	412550	1	7.746	329531	20.0
2-Pentanone, 4-...	5.946	2.2	ng	36238	1	7.746	329531	20.0
Ethanol, 2-(tet...	20.974	4.6	ng	197200	5	21.269	850473	20.0
Triphenylphosph...	21.380	30.6	ng	1303310	5	21.269	850473	20.0