LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112521\
Data File : BP008127.D
Acq On : 24 Nov 2021 21:44
Operator : CG/JU
Sample : PB140976BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140976BL

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	12	rVB	94388	104277	1.07%	0.220%
2	4.946	327	333	342	rBV	550656	766700	7.84%	1.619%
3	5.410	405	412	426	rBV	2908967	4298601	43.93%	9.079%
4	6.998	671	682	707	rBV	2563779	4317826	44.13%	9.120%
5	7.816	812	821	834	rBV	510254	806564	8.24%	1.704%
6	8.975	1010	1018	1042	rBV	1709264	2886092	29.50%	6.096%
7	10.610	1289	1296	1309	rBV	578950	1024495	10.47%	2.164%
8	13.080	1707	1716	1732	rBV	3724468	5711071	58.37%	12.062%
9	14.457	1943	1950	1967	rBV	873472	1319760	13.49%	2.787%
10	15.951	2196	2204	2222	rBV	2746628	4227691	43.21%	8.929%
11	17.216	2413	2419	2430	rBV	1019822	1498576	15.32%	3.165%
12	19.786	2850	2856	2870	rBV	5787139	7490463	76.55%	15.821%
13	21.309	3111	3115	3122	rBV	1153224	1472899	15.05%	3.111%
14	21.433	3130	3136	3158	rBV	6326269	9784450	100.00%	20.666%
15	21.751	3187	3190	3200	rVB	135148	204619	2.09%	0.432%
16	23.703	3516	3522	3530	rVB2	684632	1432253	14.64%	3.025%

Sum of corrected areas: 47346337

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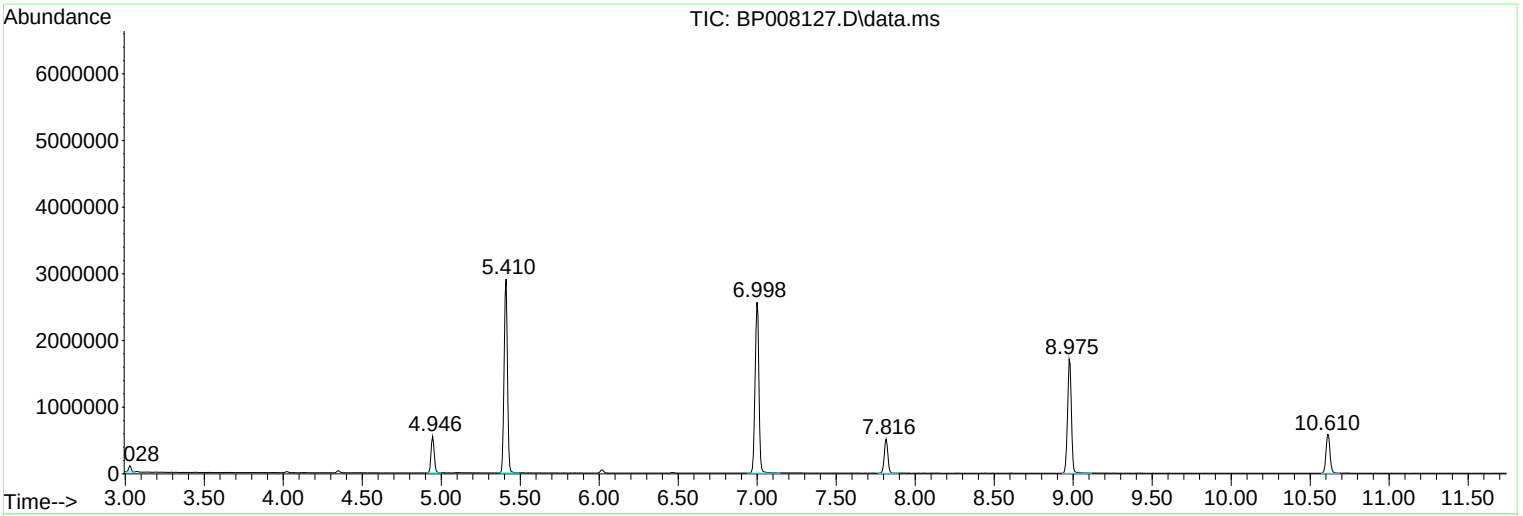
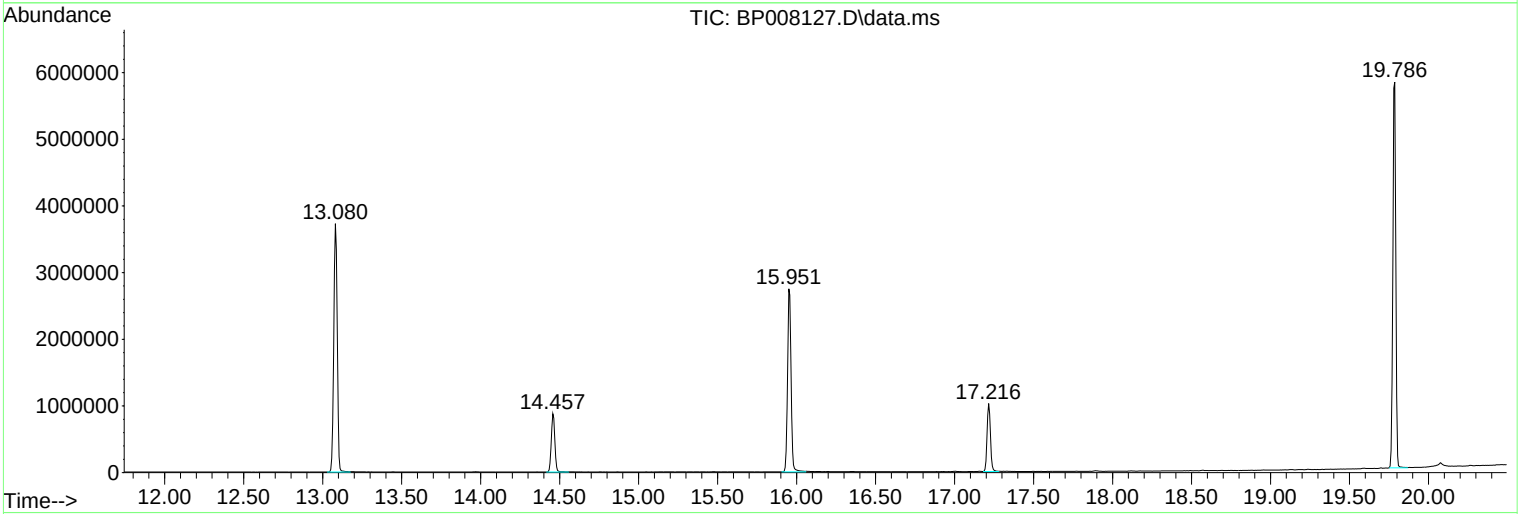
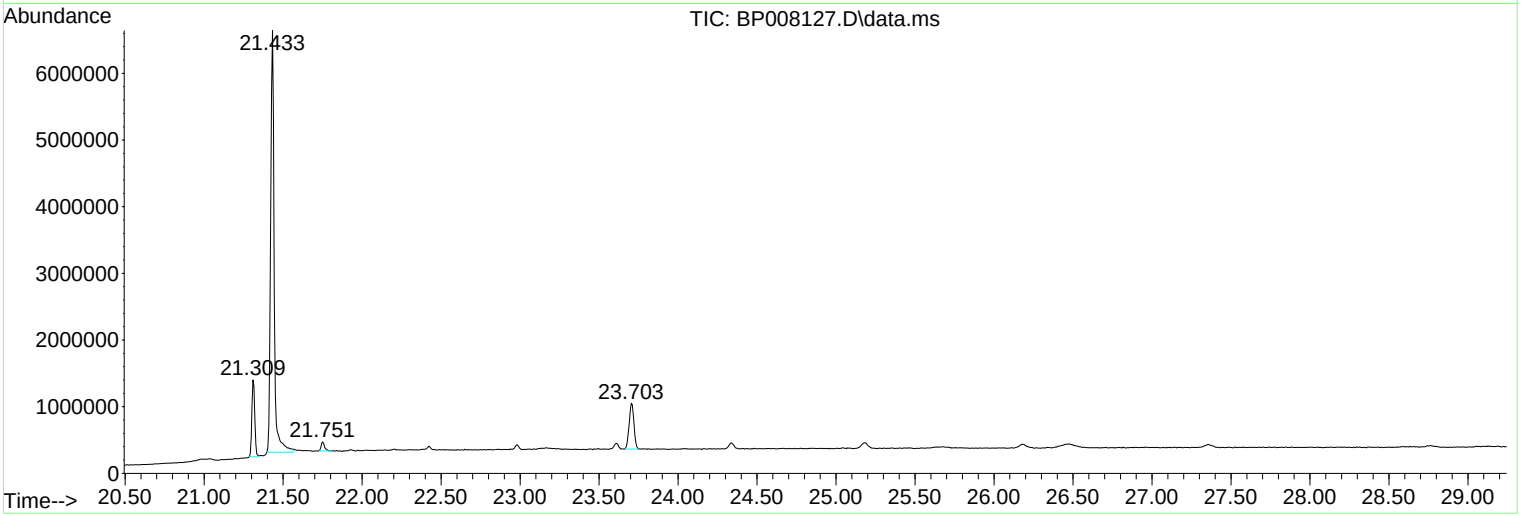
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Library : C:\Database\NIST20.L
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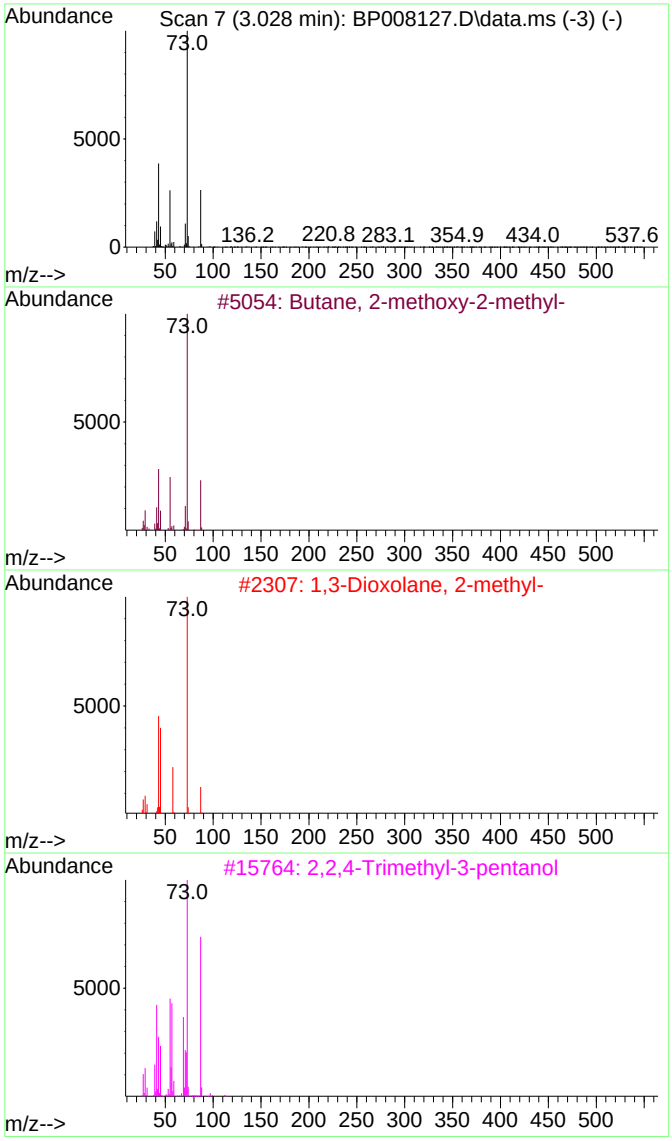
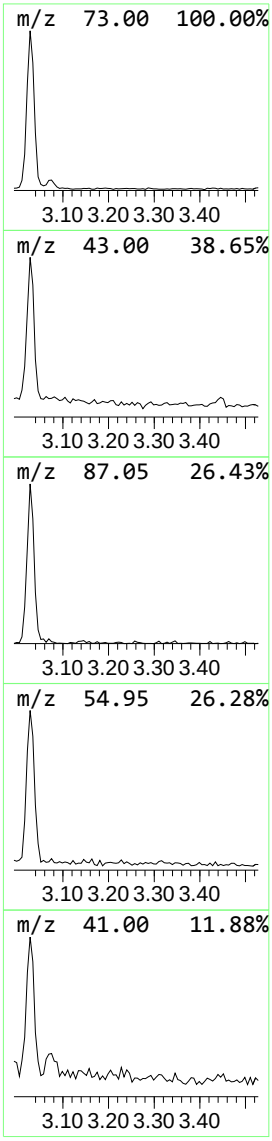
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	2.59 ng	104277	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17





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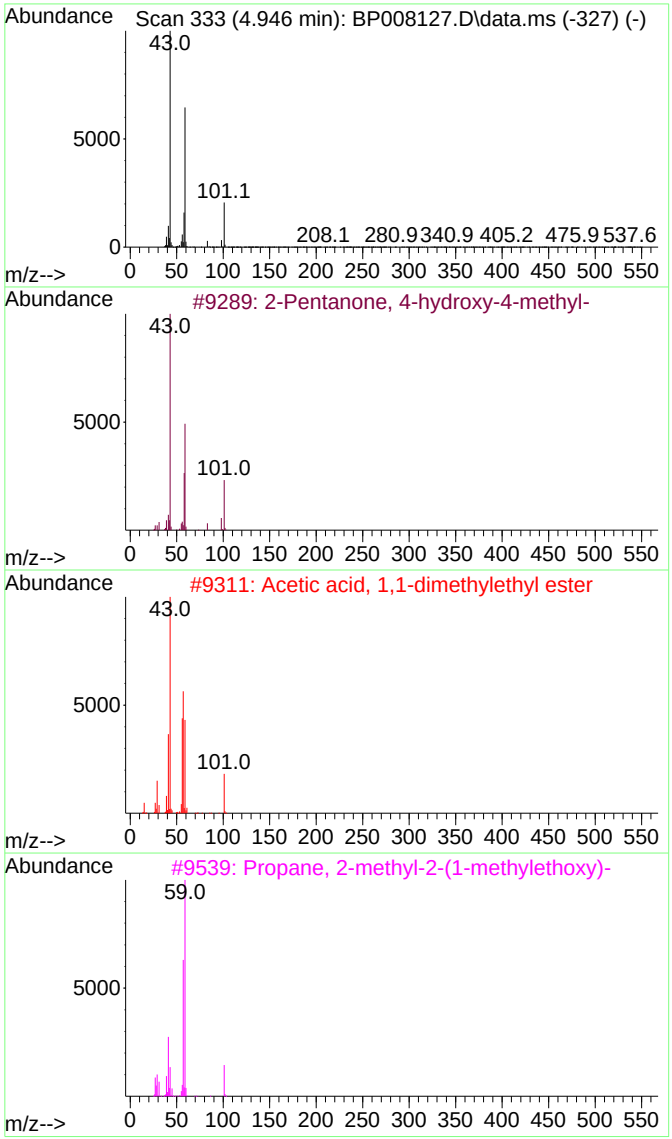
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

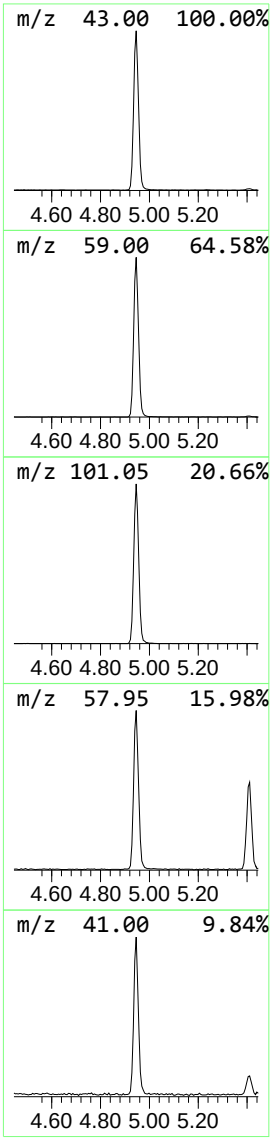
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	19.01 ng	766700	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
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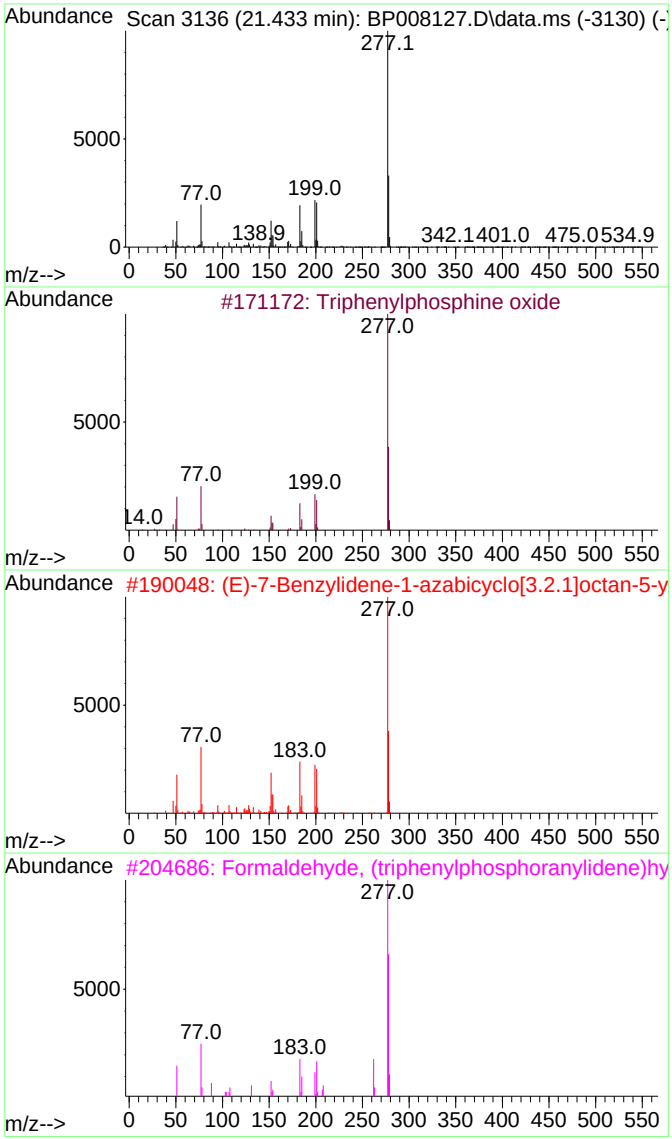
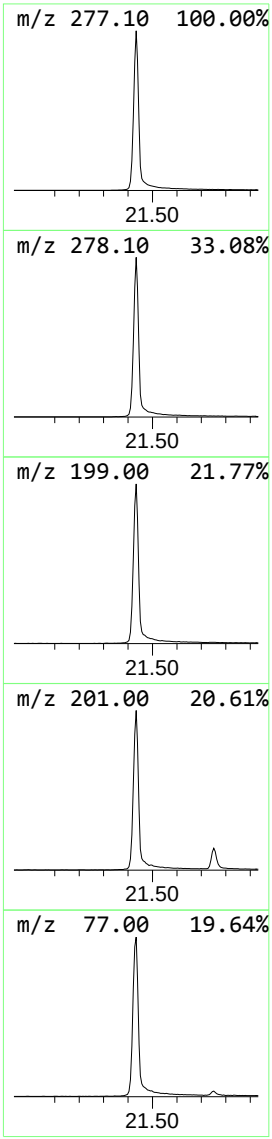
****

Peak Number 3 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	132.86 ng	9784450	Chrysene-d12	21.309

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	32
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	25





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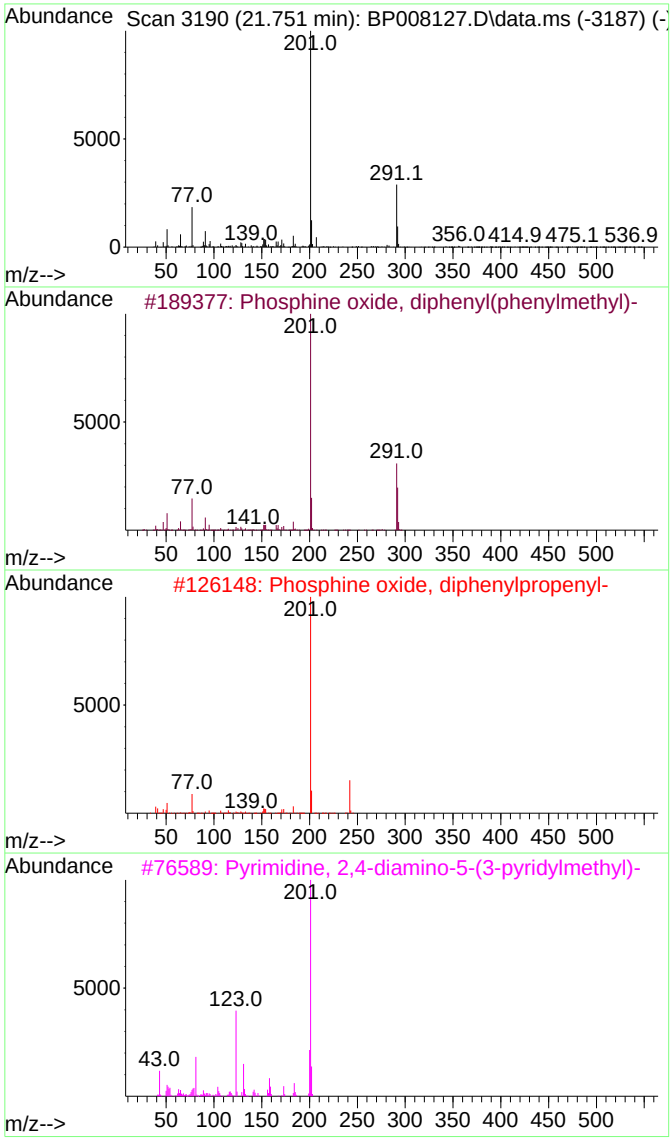
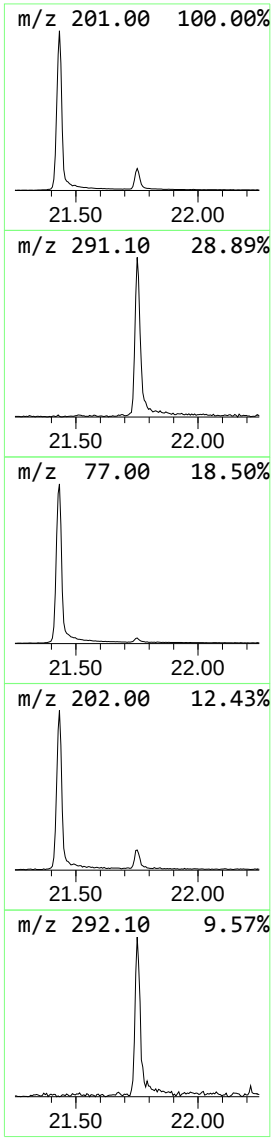
****
Peak Number 4 Phosphine oxide, diphenyl(p... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.751	2.78 ng	204619	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine oxide, diphenyl(phenyl...	292	C19H17OP	002959-74-2	64
2	Phosphine oxide, diphenylpropenyl-	242	C15H15OP	004252-89-5	53
3	Pyrimidine, 2,4-diamino-5-(3-pyr...	201	C10H11N5	052606-04-9	49
4	Phosphine, chloromethyldiphenyl-...	250	C13H12ClOP	001806-49-1	40
5	2,3-Dihydro-7-methoxyfuro(2,3-b)...	201	C12H11NO2	073863-58-8	40





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...	3.028	2.6	ng	104277	1	7.816	806564	20.0
2-Pentanone, 4-...	4.946	19.0	ng	766700	1	7.816	806564	20.0
Triphenylphosph...	21.433	132.9	ng	9784450	5	21.309	1472900	20.0
Phosphine oxide...	21.751	2.8	ng	204619	5	21.309	1472900	20.0