LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011122\
Data File : BP008767.D
Acq On : 11 Jan 2022 16:38
Operator : CG/JU
Sample : N1076-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-01

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-BP010622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.064	9	13	35	rVB	1250540	1854697	2.62%	1.464%
2	5.452	413	419	439	rBV	1862758	3140189	4.44%	2.479%
3	7.046	683	690	715	rVB	1505587	3111307	4.40%	2.456%
4	7.869	823	830	839	rBV	1465639	2354277	3.33%	1.859%
5	9.028	1019	1027	1037	rVB	1108328	1879266	2.66%	1.484%
6	10.675	1298	1307	1319	rBV	1678498	3094575	4.38%	2.443%
7	13.134	1718	1725	1735	rBV	3134583	4756893	6.73%	3.755%
8	14.510	1950	1959	1965	rBV	2534100	3973603	5.62%	3.137%
9	16.004	2207	2213	2221	rBV	2113723	3113218	4.40%	2.458%
10	17.263	2421	2427	2431	rBV	3077415	4409971	6.24%	3.481%
11	19.269	2764	2768	2776	rBV	938498	1329560	1.88%	1.050%
12	19.622	2824	2828	2834	rVB	1099637	1463942	2.07%	1.156%
13	19.822	2857	2862	2867	rVB	5668292	6638502	9.39%	5.241%
14	20.110	2907	2911	2919	rVB	837316	1174277	1.66%	0.927%
15	21.075	3071	3075	3080	rBV2	554252	724429	1.02%	0.572%
16	21.351	3116	3122	3126	rBV	4015807	5767421	8.16%	4.553%
17	21.492	3137	3146	3162	rBV2	35208344	70702711	100.00%	55.816%
18	21.798	3194	3198	3206	rVB	1193601	1655378	2.34%	1.307%
19	23.780	3528	3535	3544	rVB2	2536803	5525846	7.82%	4.362%

Sum of corrected areas: 126670062

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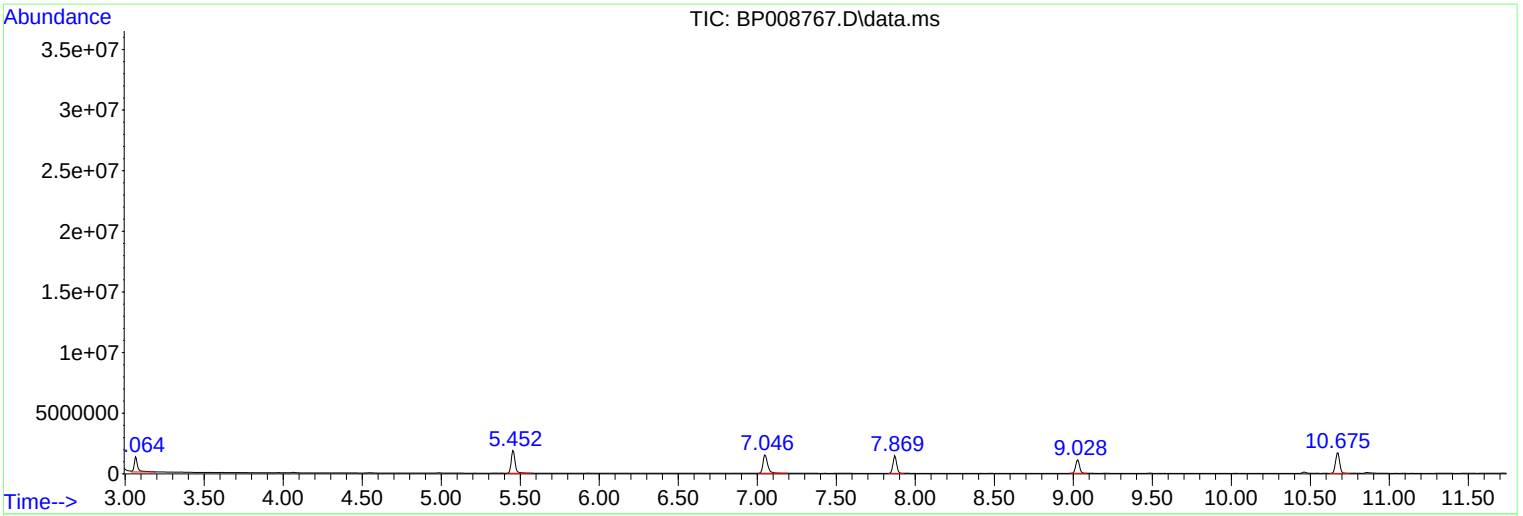
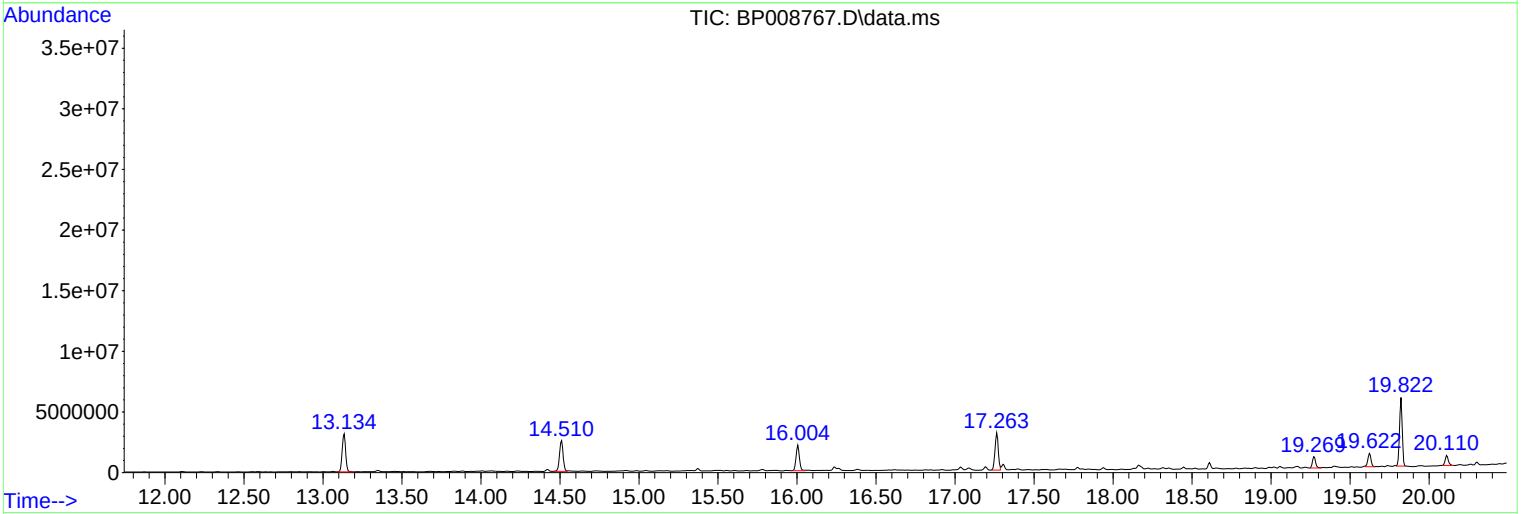
Misc :
ALS Vial : 6 Sample Multiplier: 1

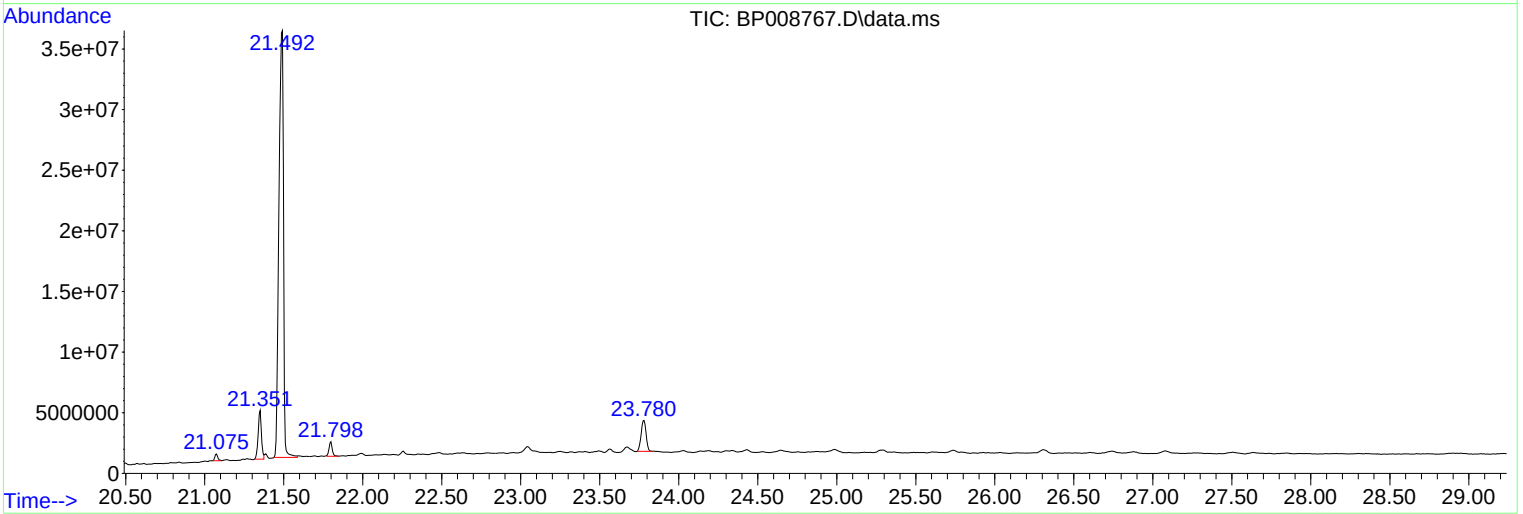
Instrument :
BNA_P
ClientSampleId :
SB-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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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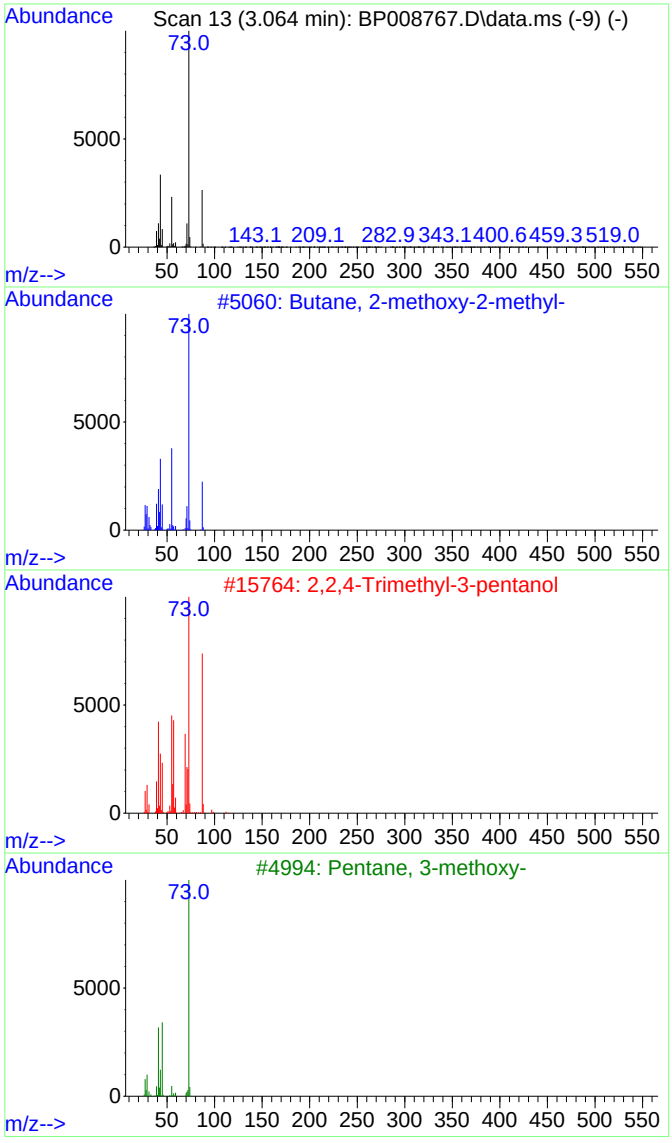
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

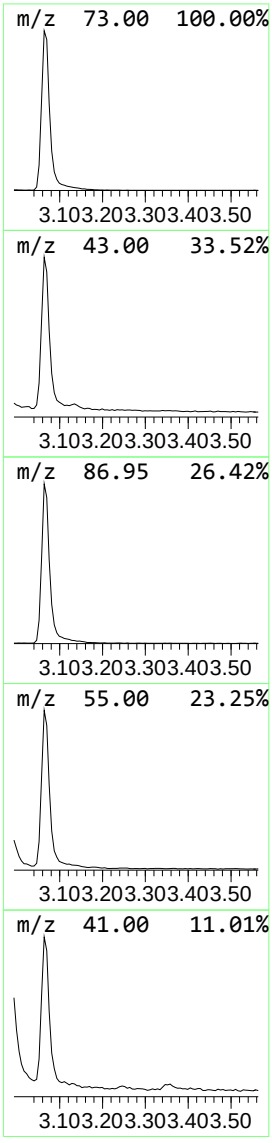
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.064	15.76 ng	1854700	1,4-Dichlorobenzene-d4	7.869

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	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Data File : BP008767.D
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Sample : N1076-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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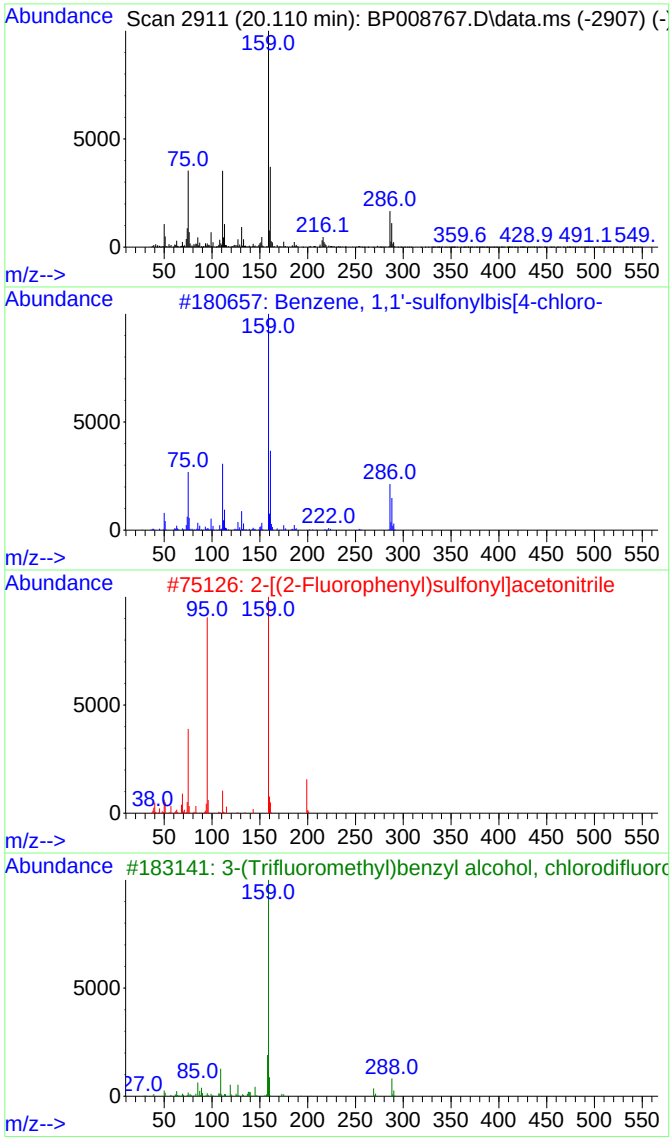
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

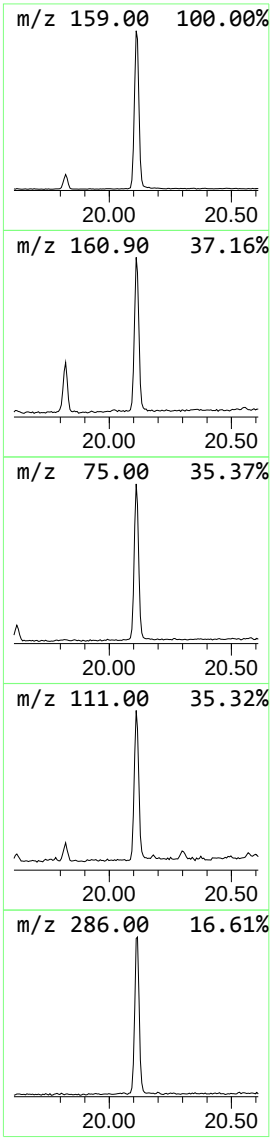
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,1'-sulfonylbis[4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	4.07 ng	1174280	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-sulfonylbis[4-chloro-	286	C12H8Cl2O2S	000080-07-9	99
2	2-[(2-Fluorophenyl)sulfonyl]acet...	199	C8H6FNO2S	059849-52-4	37
3	3-(Trifluoromethyl)benzyl alcoho...	288	C10H6ClF5O2	1010447-27-7	32
4	2,3,4-Trifluorobenzamide, N-(2-p...	377	C22H26F3NO	1000451-64-3	32
5	6-Chloropyrimidine-2,4,5-triamine	159	C4H6ClN5	001194-78-1	32





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Data File : BP008767.D
Acq On : 11 Jan 2022 16:38
Operator : CG/JU
Sample : N1076-01 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.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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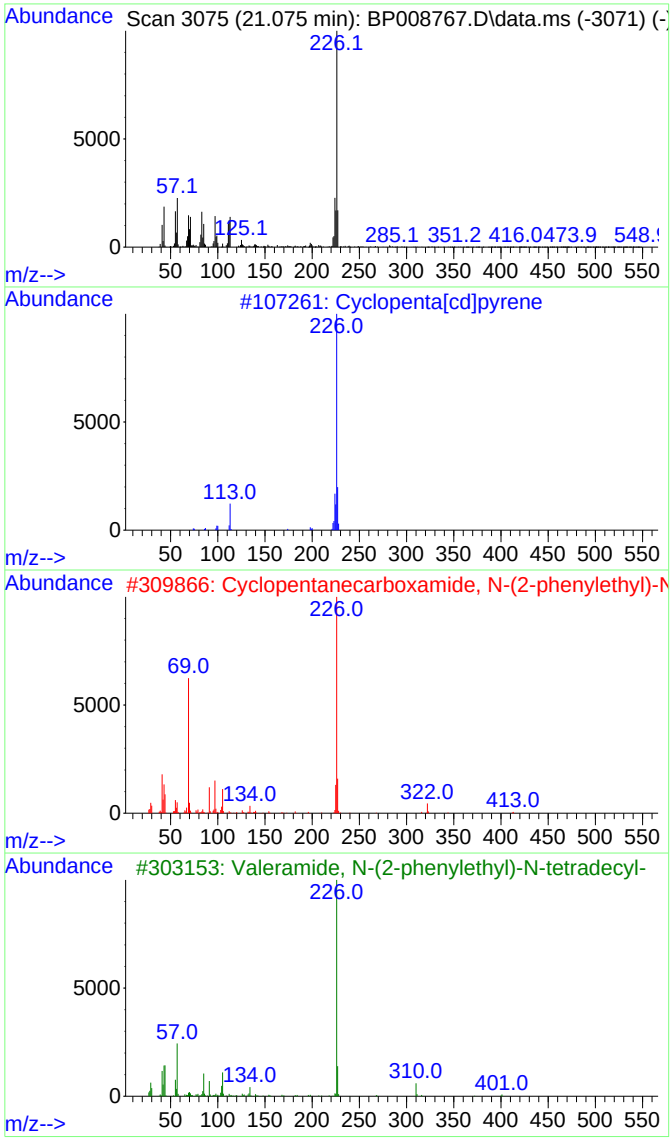
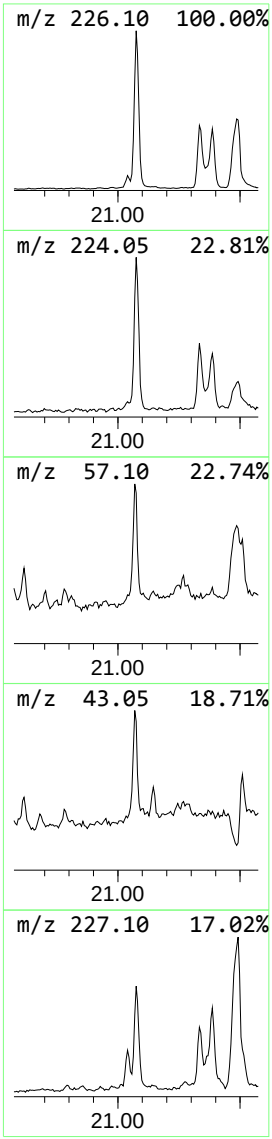
Peak Number 3 Cyclopenta[cd]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.51 ng	724429	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	Cyclopentanecarboxamide, N-(2-ph...	413	C28H47NO	1000451-59-7	50
3	Valeramide, N-(2-phenylethyl)-N-...	401	C27H47NO	1000451-53-7	47
4	5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	47
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43





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Misc :
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Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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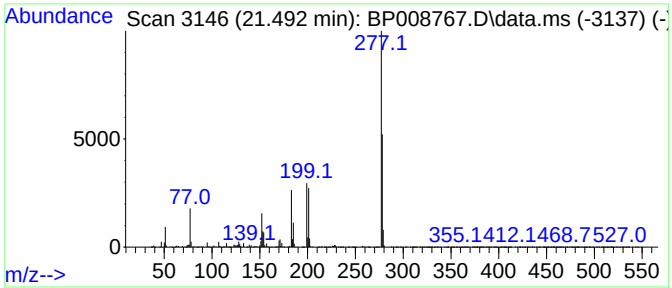
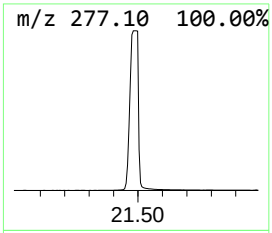
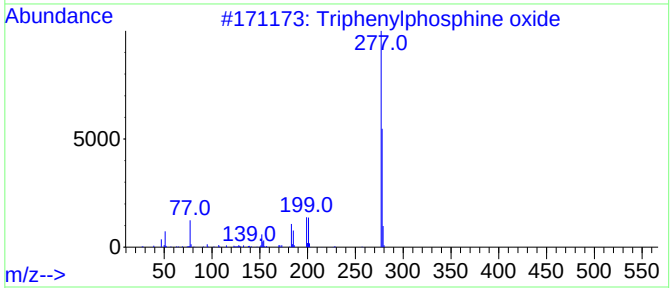
Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

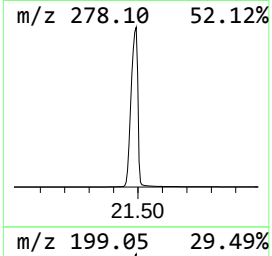
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.492	245.18 ng	70702700	Chrysene-d12	21.351

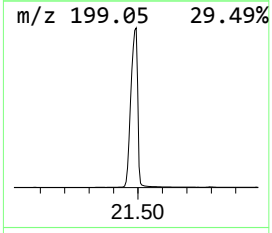
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	78
3	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	64
4	[1,2,4]Triazolo[1,5-a]pyrimidine...	278	C15H14N6	1000350-69-0	50
5	Quinoline, 2-(2-methyl-5-nitroph...	278	C17H14N2O2	311765-54-5	37

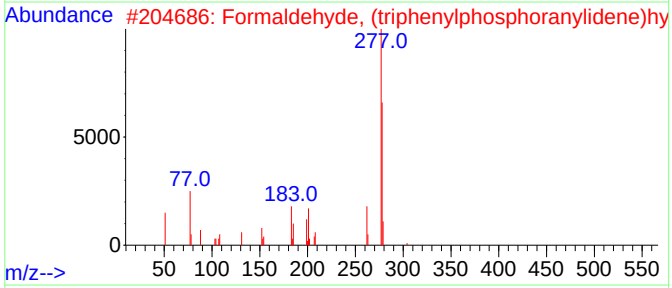


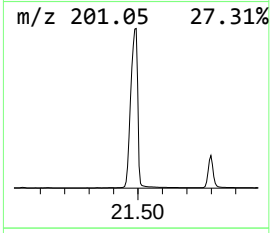


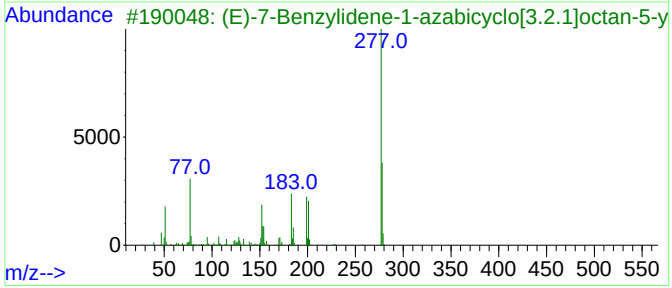


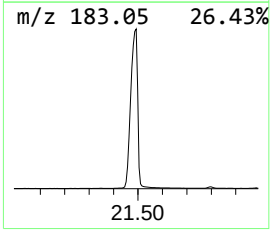












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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

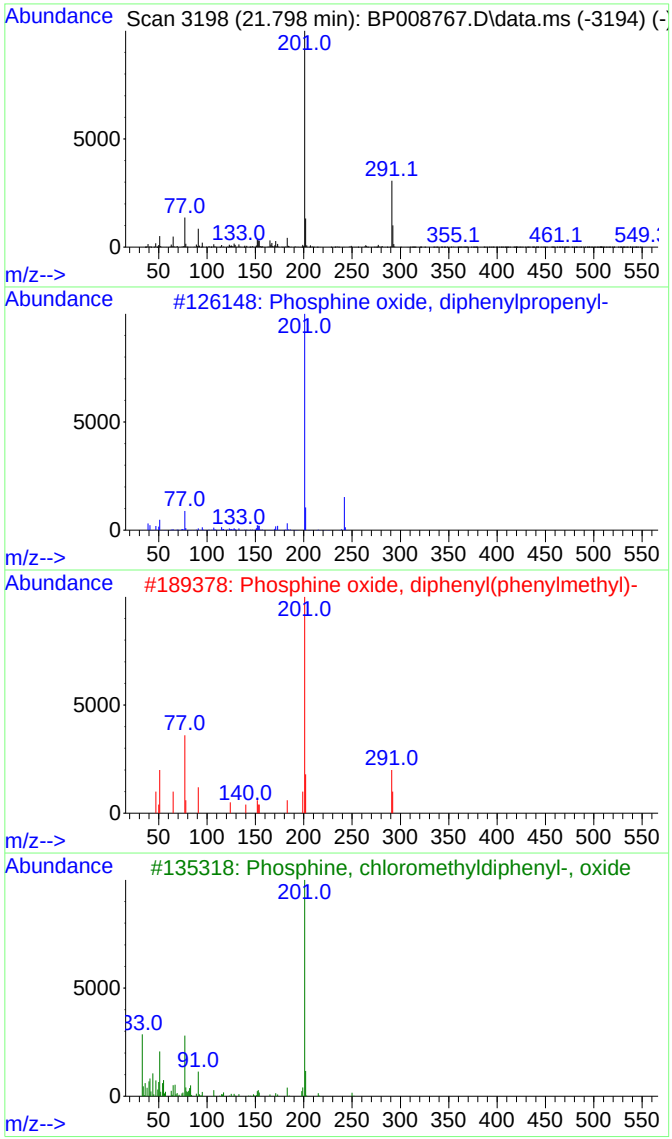
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

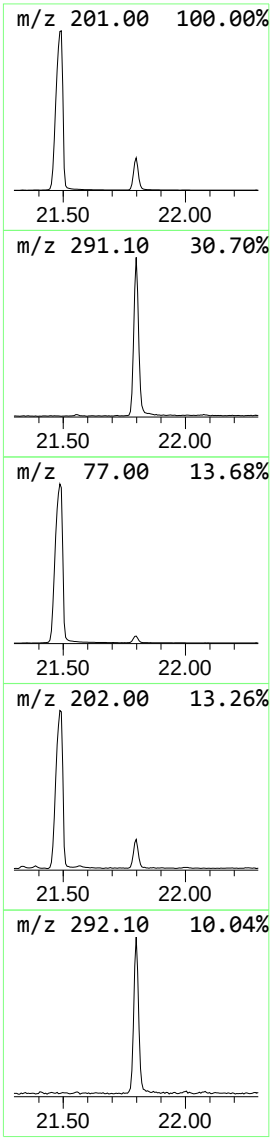
****

Peak Number 5 Phosphine oxide, diphenylpr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.798	5.74 ng	1655380	Chrysene-d12	21.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphine oxide, diphenylpropenyl-	242	C15H15OP	004252-89-5	59
2	Phosphine oxide, diphenyl(phenyl...	292	C19H17OP	002959-74-2	47
3	Phosphine, chloromethyldiphenyl-...	250	C13H12ClOP	001806-49-1	45
4	Phosphinic acid, diphenyl-, anhy...	286	C16H20BO2P	092810-16-7	45
5	Methyl diphenylphosphinite	216	C13H13OP	004020-99-9	36





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...	3.064	15.8	ng	1854700	1	7.869	2354280	20.0
Benzene, 1,1'-s...	20.110	4.1	ng	1174280	5	21.351	5767420	20.0
Cyclopenta[cd]p...	21.075	2.5	ng	724429	5	21.351	5767420	20.0
Triphenylphosph...	21.492	245.2	ng	70702700	5	21.351	5767420	20.0
Phosphine oxide...	21.798	5.7	ng	1655380	5	21.351	5767420	20.0