

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008468.D
 Acq On : 17 Dec 2021 13:14
 Operator : CG/JU
 Sample : PB141340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141340BL

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: BP008468.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	392	399	419	rBV	1329082	2172118	42.36%	10.319%
2	6.928	664	670	706	rBV	1180250	2154452	42.01%	10.235%
3	7.728	800	806	816	rBV	222082	372735	7.27%	1.771%
4	8.899	996	1005	1037	rBV	725441	1366593	26.65%	6.492%
5	10.534	1275	1283	1303	rBV	225102	494539	9.64%	2.349%
6	13.004	1696	1703	1727	rBV	1949382	3018560	58.87%	14.341%
7	14.392	1931	1939	1953	rBV	404948	694491	13.54%	3.299%
8	15.898	2188	2195	2229	rBV	1334261	2438129	47.55%	11.583%
9	17.157	2403	2409	2426	rBV	477699	862163	16.81%	4.096%
10	19.733	2840	2847	2860	rBV	4031006	5127864	100.00%	24.361%
11	21.269	3103	3108	3119	rBV	694880	1039351	20.27%	4.938%
12	21.386	3125	3128	3139	rBV2	68031	126286	2.46%	0.600%
13	23.515	3486	3490	3497	rVB	95556	172059	3.36%	0.817%
14	23.645	3505	3512	3526	rVB2	424014	1009767	19.69%	4.797%

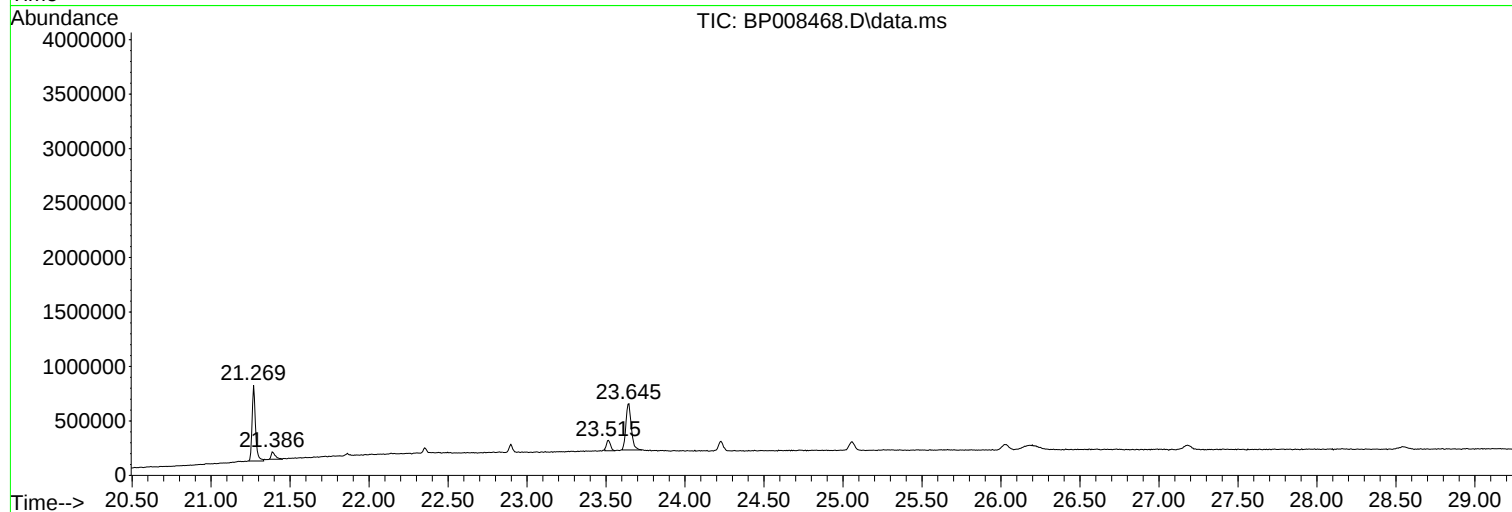
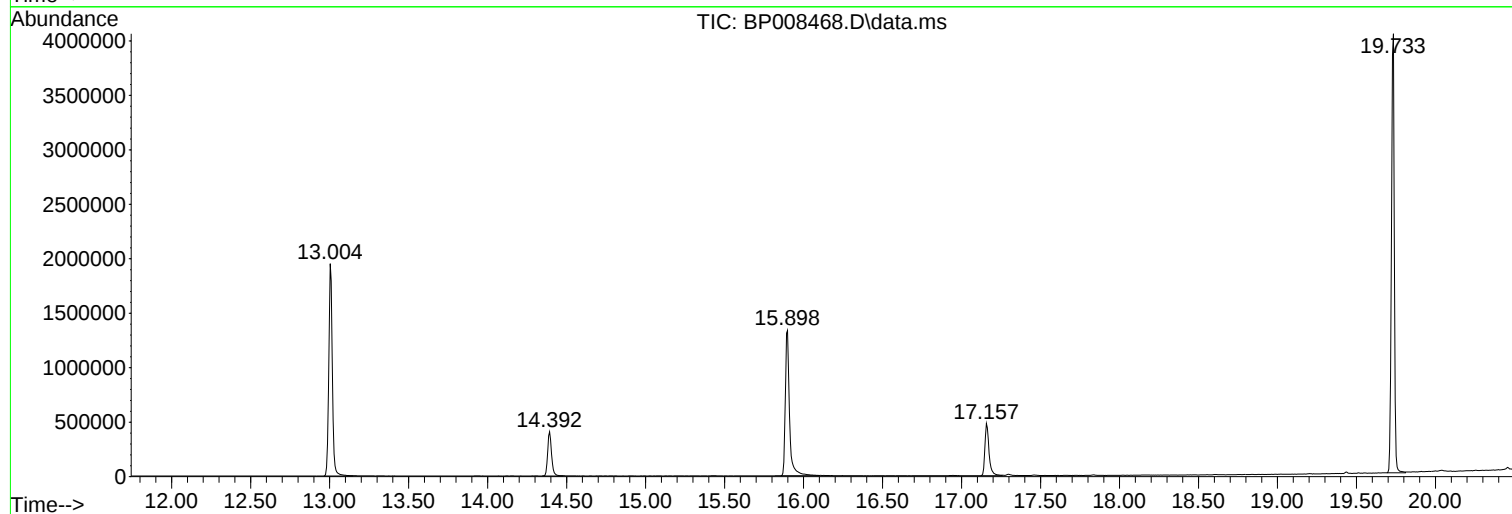
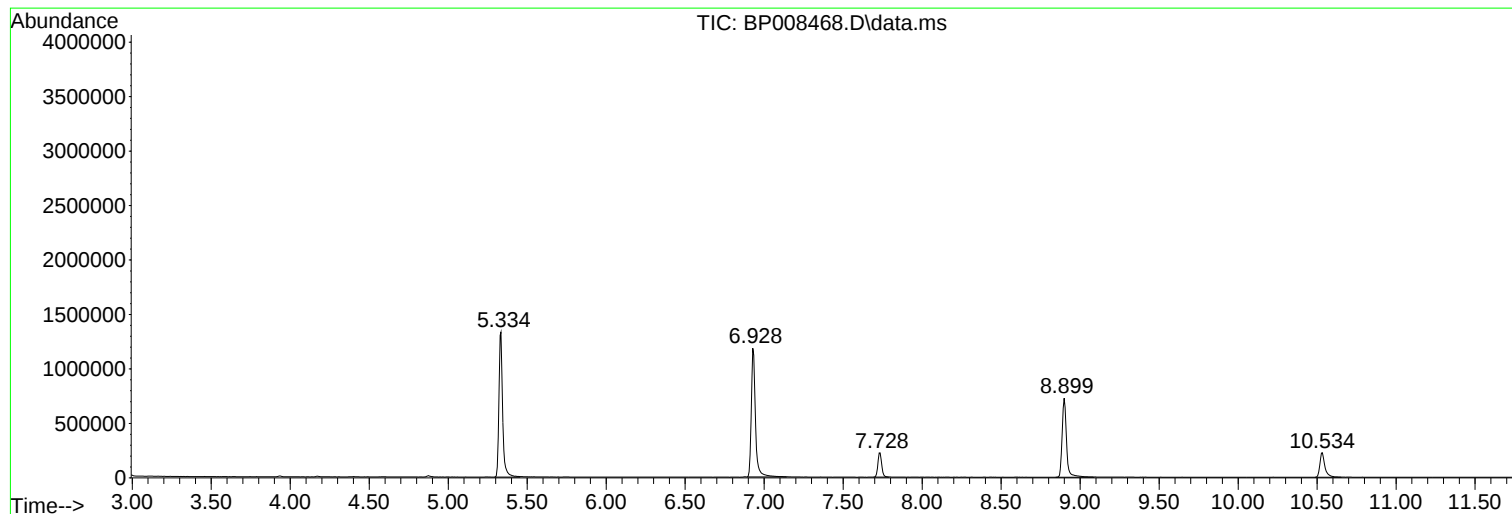
Sum of corrected areas: 21049107

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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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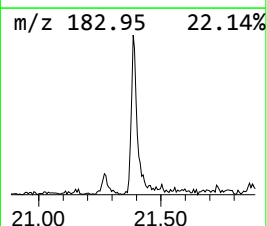
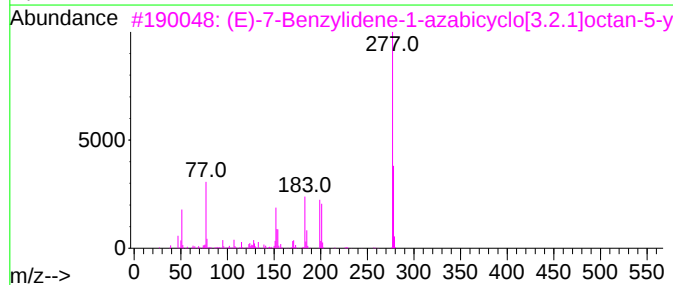
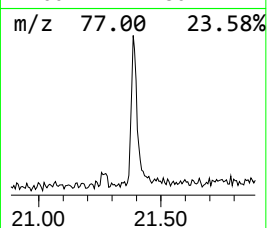
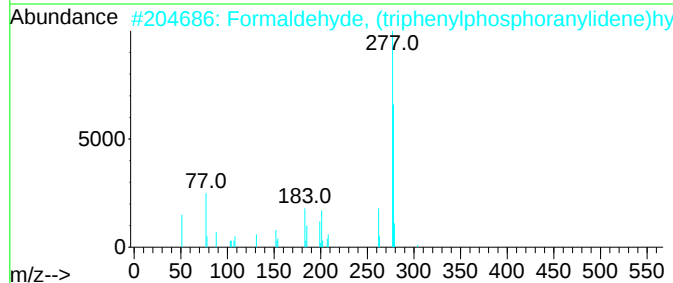
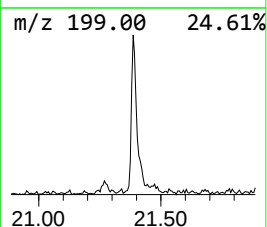
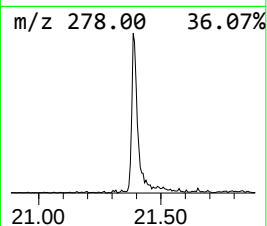
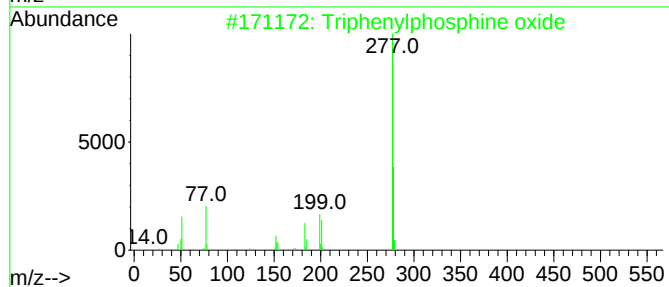
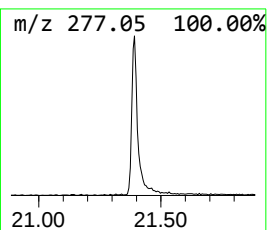
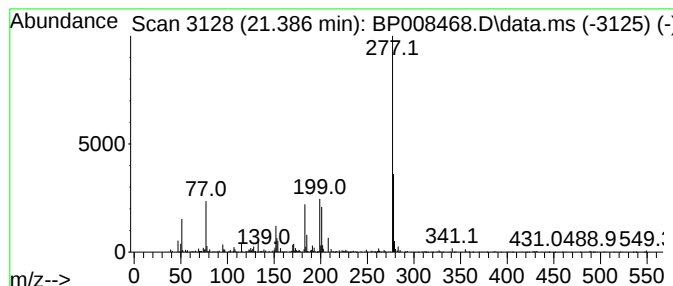
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Peak Number 1 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.386	2.43 ng	126286	Chrysene-d12	21.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	50
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	38
4			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	37
5			3H-pyrazol-3-one, 2,4-dihydro-5-...	277	C17H15N3O	1000397-10-0	32



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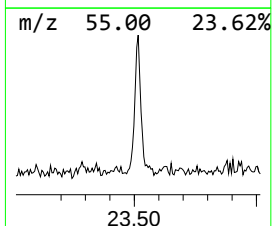
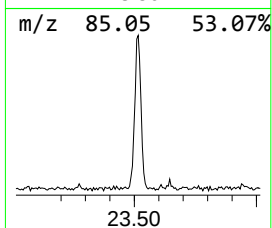
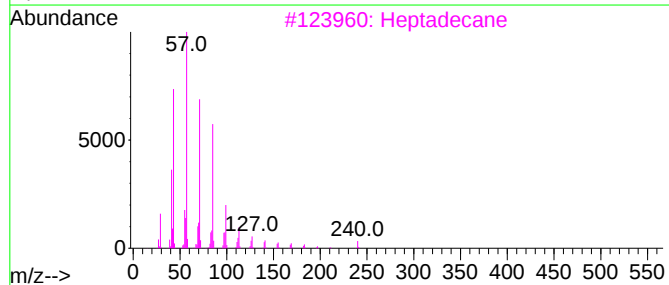
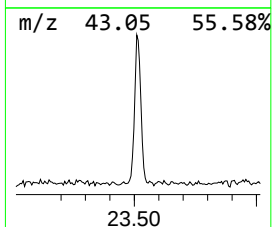
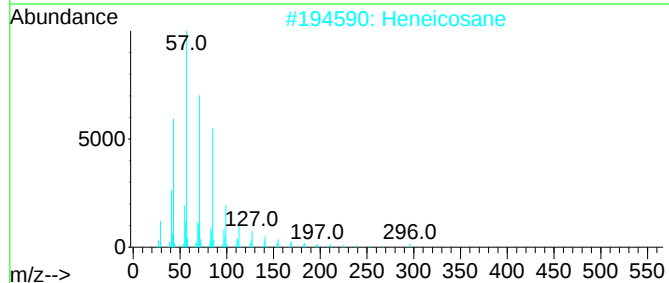
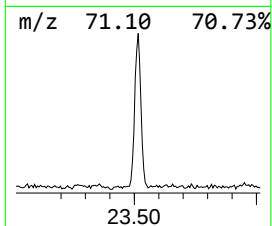
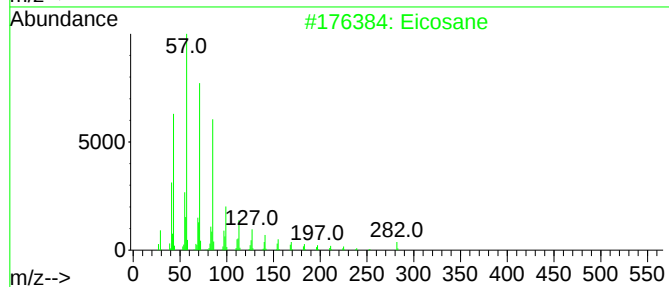
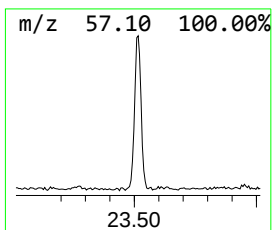
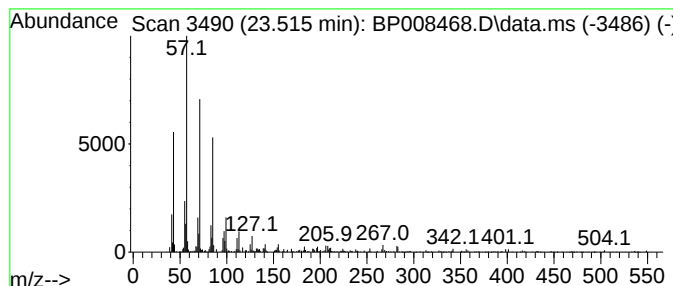
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Peak Number 2 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.515	3.41 ng	172059	Perylene-d12	23.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heneicosane	296	C21H44	000629-94-7	93
3			Heptadecane	240	C17H36	000629-78-7	93
4			Heptacosane	380	C27H56	000593-49-7	93
5			Hexadecane	226	C16H34	000544-76-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Triphenylphosph...	21.386	2.4	ng	126286	5	21.269	1039350	20.0
Eicosane	23.515	3.4	ng	172059	6	23.645	1009770	20.0