

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008433.D
 Acq On : 16 Dec 2021 02:16
 Operator : CG/JU
 Sample : M5018-39
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP6

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: BP008433.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	332	rVB	119992	170966	5.99%	1.122%
2	5.340	394	400	417	rBV	900553	1408981	49.39%	9.245%
3	6.940	666	672	690	rBV	736020	1356370	47.55%	8.899%
4	7.363	739	744	757	rVB3	21473	39676	1.39%	0.260%
5	7.740	799	808	817	rBV	204182	333247	11.68%	2.186%
6	8.904	999	1006	1014	rBV	496632	892724	31.29%	5.857%
7	10.534	1275	1283	1298	rBV	211618	420606	14.74%	2.760%
8	13.010	1697	1704	1729	rBV	1185167	1842882	64.60%	12.091%
9	14.398	1933	1940	1949	rBV	300070	496152	17.39%	3.255%
10	14.704	1986	1992	2006	rBV6	7885	30650	1.07%	0.201%
11	15.898	2188	2195	2215	rBV	820030	1428409	50.07%	9.372%
12	17.157	2403	2409	2415	rBV	353180	568987	19.95%	3.733%
13	18.063	2558	2563	2571	rBV2	103082	171817	6.02%	1.127%
14	19.186	2749	2754	2764	rBV	72312	112412	3.94%	0.738%
15	19.304	2770	2774	2781	rBV3	30692	52877	1.85%	0.347%
16	19.533	2810	2813	2821	rVB	59190	91183	3.20%	0.598%
17	19.733	2841	2847	2862	rBV	2270913	2852767	100.00%	18.717%
18	20.974	3054	3058	3066	rBV	287465	406929	14.26%	2.670%
19	21.263	3102	3107	3112	rBV	625646	882205	30.92%	5.788%
20	21.380	3122	3127	3138	rBV	532528	837177	29.35%	5.493%
21	23.633	3504	3510	3519	rVB	440699	844257	29.59%	5.539%

Sum of corrected areas: 15241274

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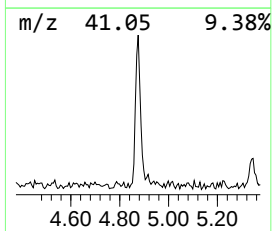
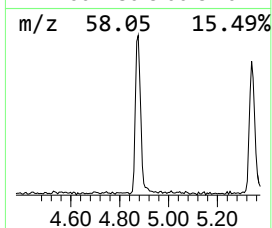
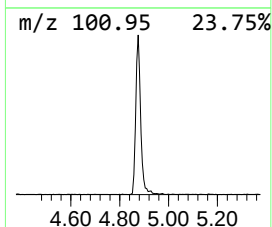
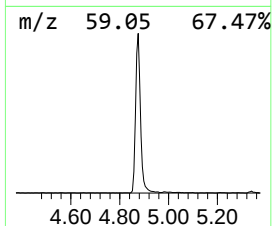
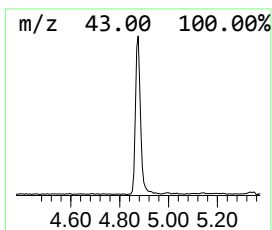
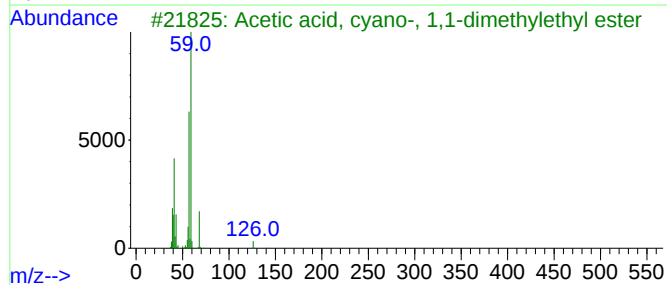
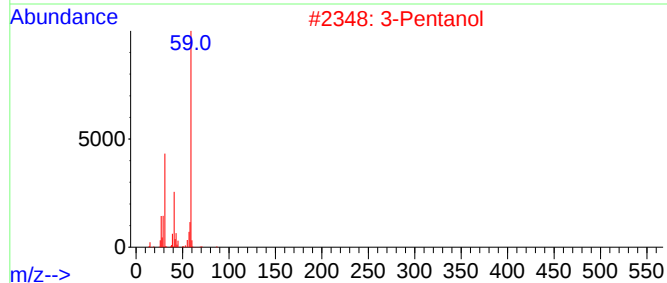
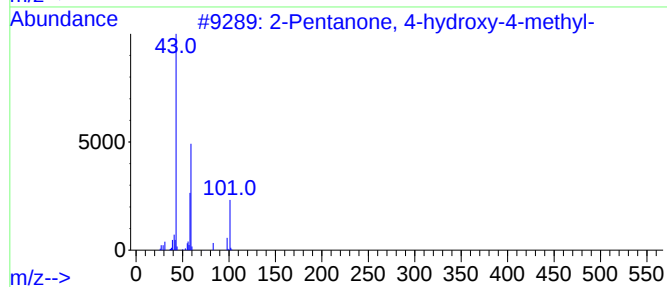
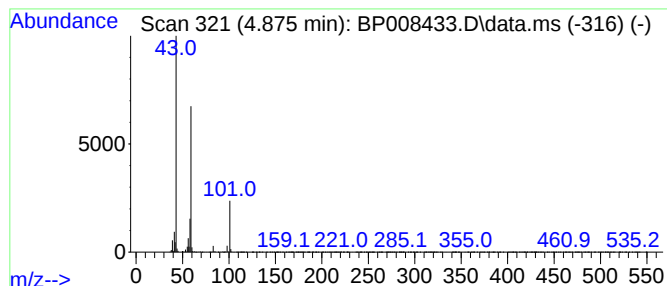
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	10.26 ng	170966	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Pentanol	88	C5H12O	000584-02-1	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17		
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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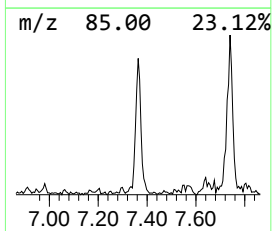
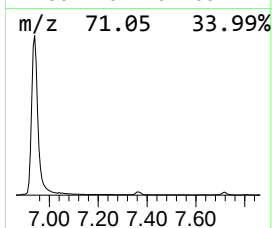
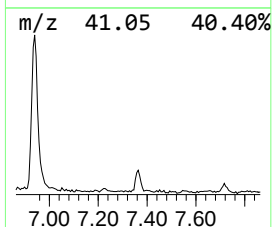
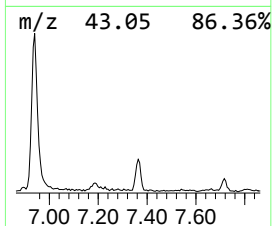
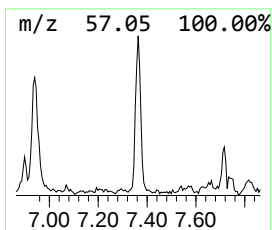
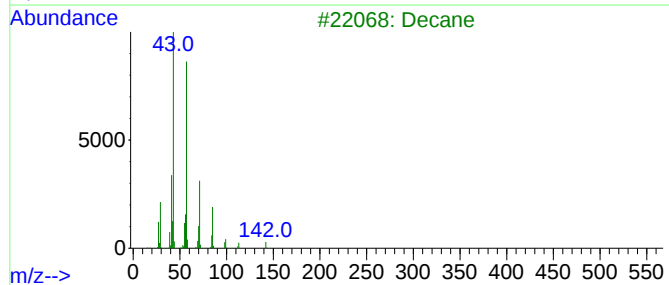
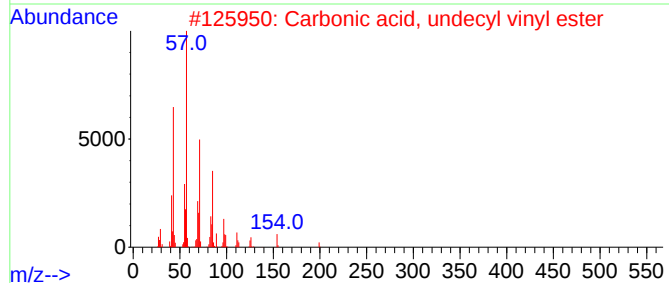
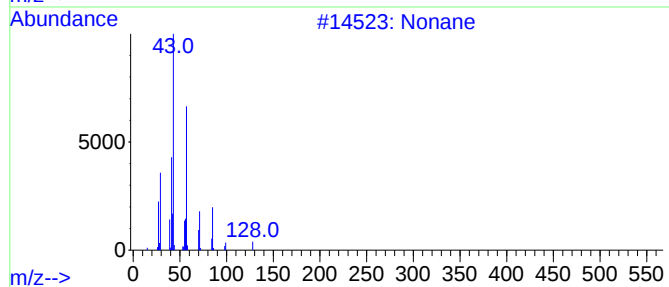
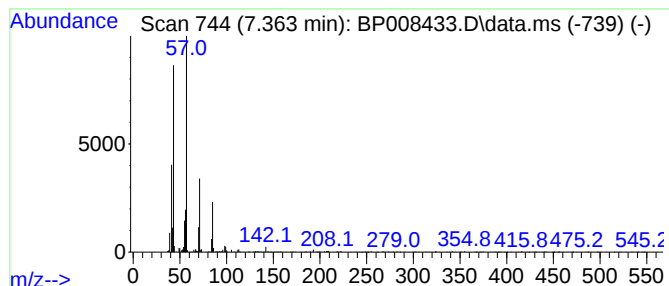
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	2.38 ng	39676	1,4-Dichlorobenzene-d4	7.740

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	80
2			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	72
3			Decane	142	C10H22	000124-18-5	62
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	58
5			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	53



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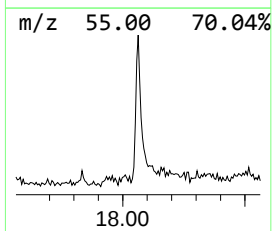
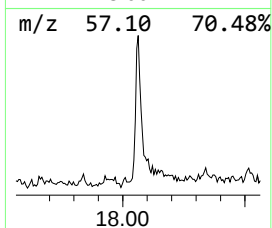
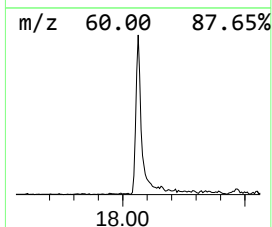
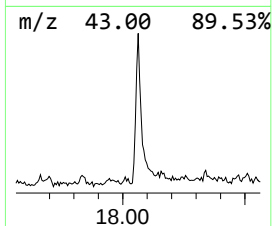
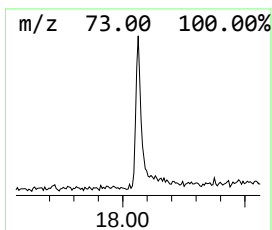
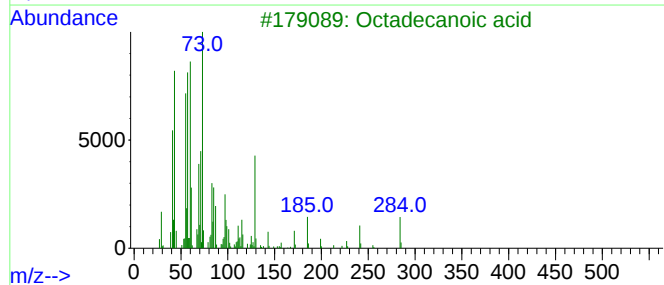
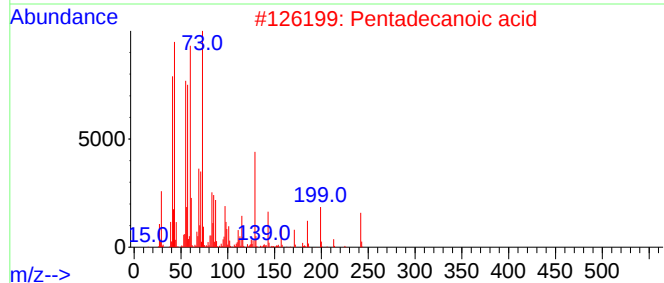
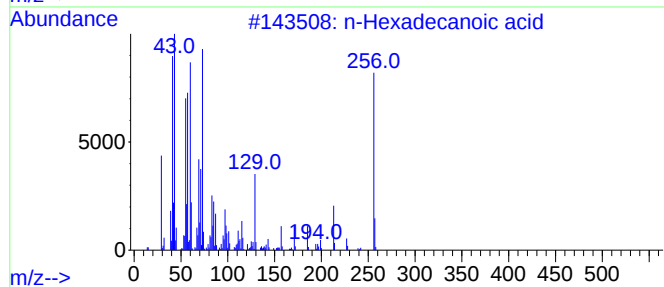
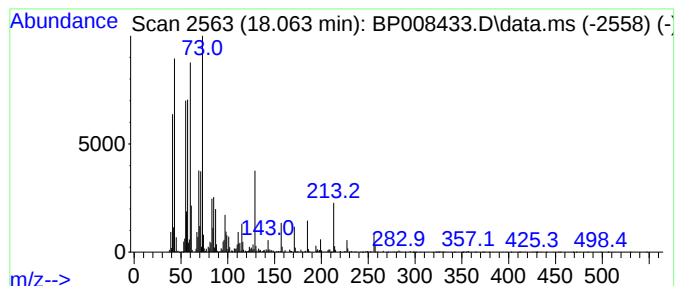
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	6.04 ng	171817	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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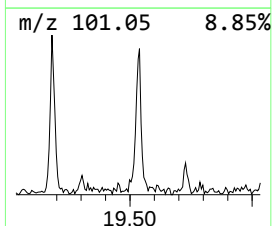
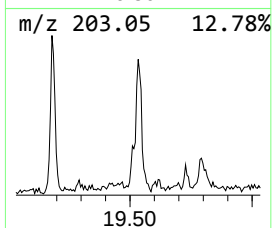
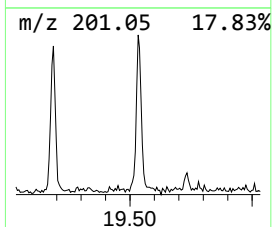
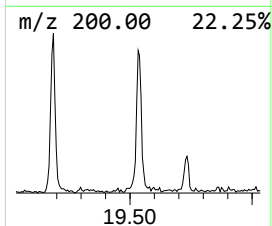
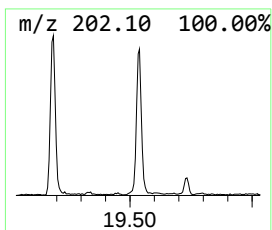
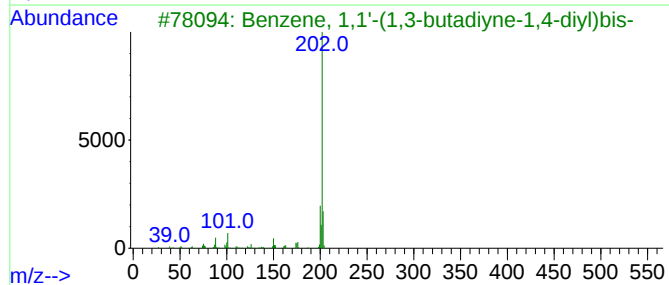
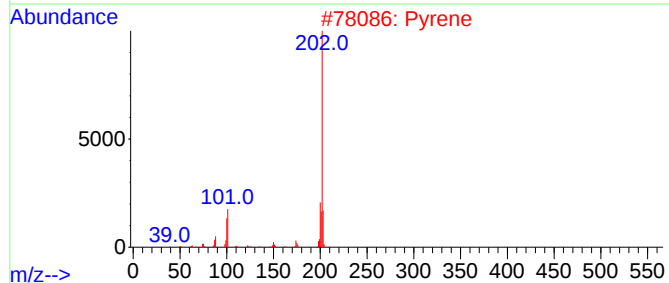
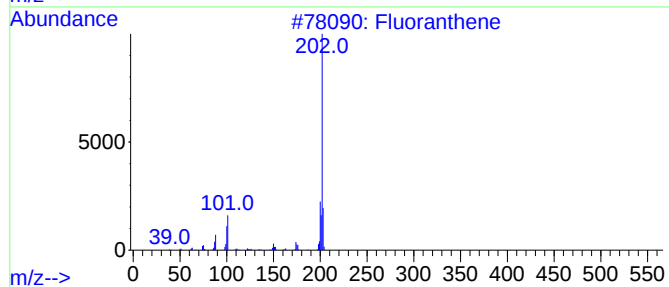
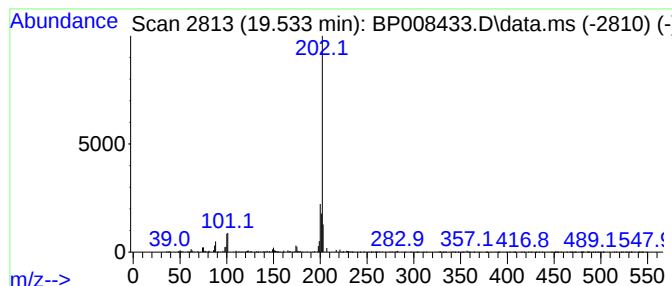
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Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.07 ng	91183	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	76
2			Pyrene	202	C16H10	000129-00-0	76
3			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	59
4			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	47
5			4,5-Dihydronaphtho(2,1-d)thiazol...	202	C11H10N2S	034176-49-3	45



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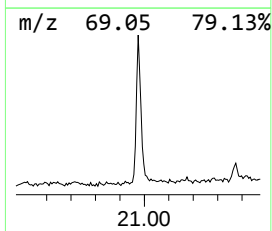
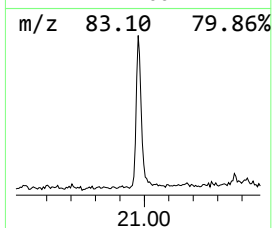
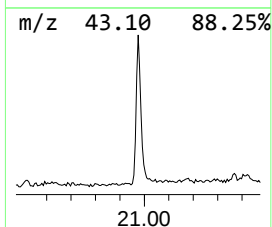
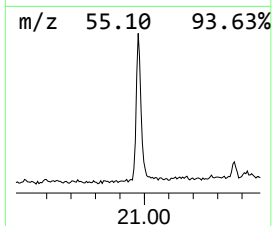
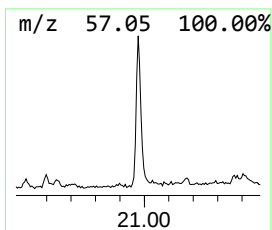
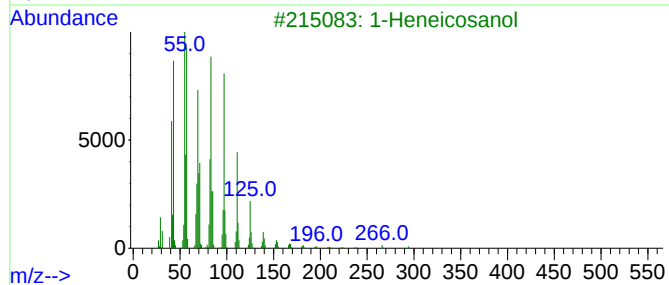
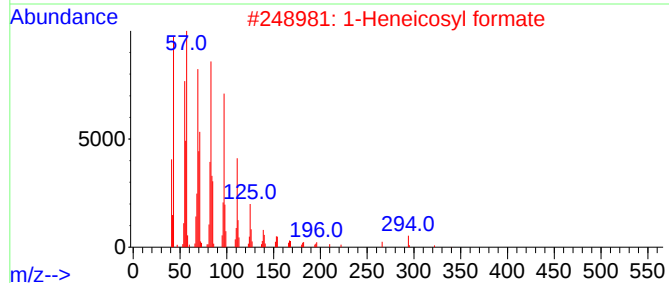
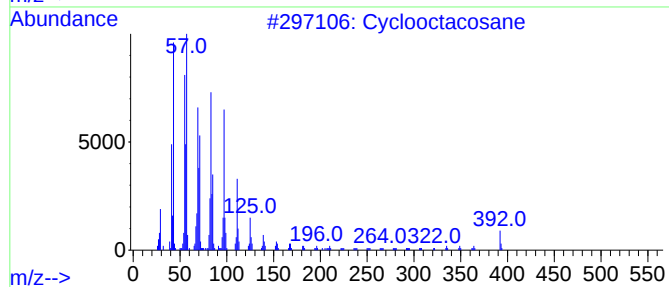
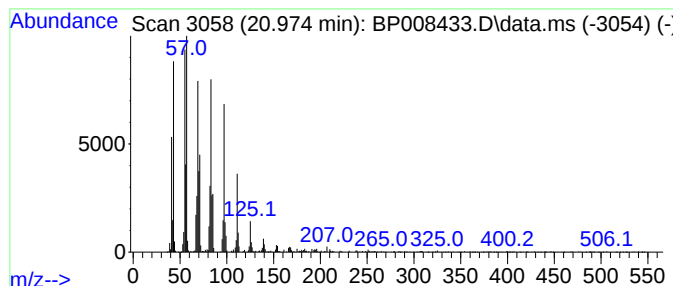
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Peak Number 5 Cyclooctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	9.23 ng	406929	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclooctacosane	392	C28H56	000297-24-5	98
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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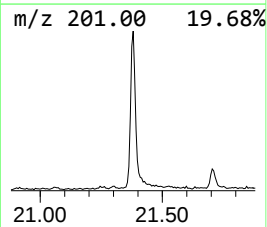
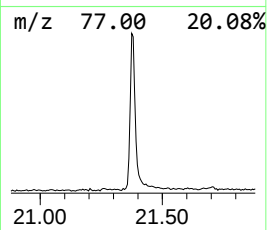
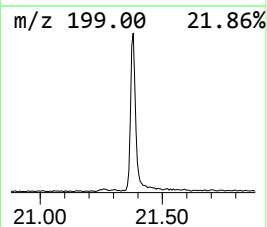
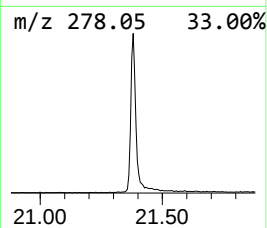
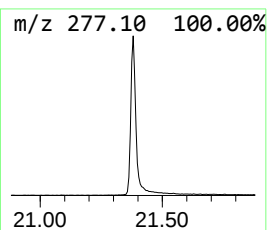
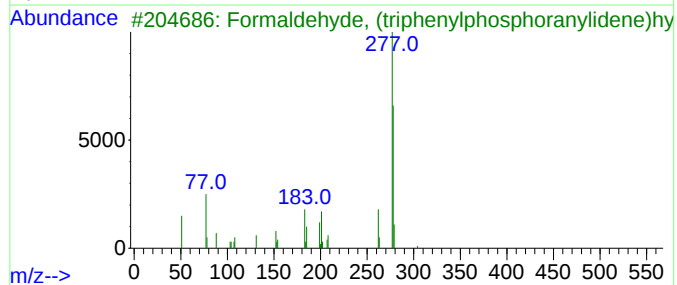
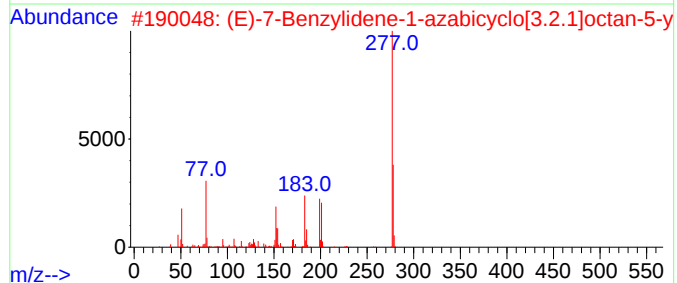
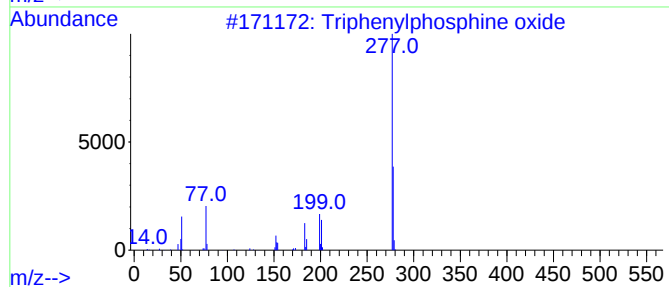
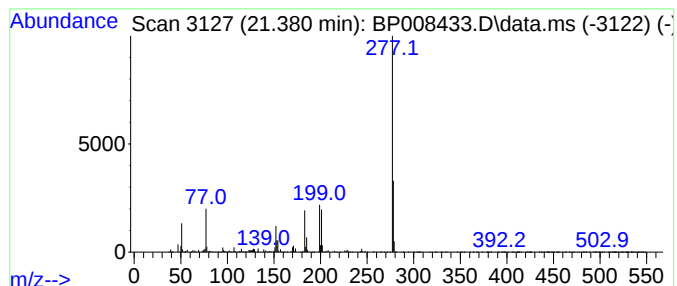
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Peak Number 6 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	18.98 ng	837177	Chrysene-d12	21.263

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	47
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
Data File : BP008433.D
Acq On : 16 Dec 2021 02:16
Operator : CG/JU
Sample : M5018-39
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.875	10.3	ng	170966	1	7.740	333247	20.0
Nonane	7.363	2.4	ng	39676	1	7.740	333247	20.0
n-Hexadecanoic ...	18.063	6.0	ng	171817	4	17.157	568987	20.0
Benzene, 1,1'-(...	19.533	2.1	ng	91183	5	21.263	882205	20.0
Cyclooctacosane	20.974	9.2	ng	406929	5	21.263	882205	20.0
Triphenylphosph...	21.380	19.0	ng	837177	5	21.263	882205	20.0