

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005228.D
 Acq On : 07 Apr 2021 19:25
 Operator : CG/JU
 Sample : M1933-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BENNETT_BH_01_0-1

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.834	295	297	303	rVB2	7326	10222	1.08%	0.174%
2	5.293	369	375	382	rBV	389288	556299	58.59%	9.484%
3	6.875	638	644	658	rBV	343393	558334	58.81%	9.519%
4	7.693	777	783	790	rVB	89272	134733	14.19%	2.297%
5	8.851	972	980	990	rBV	211762	347059	36.55%	5.917%
6	10.481	1247	1257	1264	rBV	107577	182797	19.25%	3.116%
7	12.963	1672	1679	1693	rBV	485775	700695	73.80%	11.946%
8	13.239	1721	1726	1732	rBV2	10449	15679	1.65%	0.267%
9	13.569	1777	1782	1788	rBV	6942	9907	1.04%	0.169%
10	13.810	1817	1823	1833	rVB2	25016	39267	4.14%	0.669%
11	14.345	1908	1914	1931	rVB	153485	238312	25.10%	4.063%
12	15.851	2162	2170	2186	rBV	344626	528486	55.66%	9.010%
13	17.110	2376	2384	2389	rBV	191103	272503	28.70%	4.646%
14	18.010	2529	2537	2545	rBV	106110	146025	15.38%	2.490%
15	18.580	2630	2634	2638	rVB3	10292	12767	1.34%	0.218%
16	18.739	2656	2661	2666	rBV	30685	36249	3.82%	0.618%
17	19.133	2722	2728	2734	rBV2	47986	63872	6.73%	1.089%
18	19.245	2743	2747	2757	rBV2	43181	74089	7.80%	1.263%
19	19.480	2784	2787	2791	rBV	15063	16881	1.78%	0.288%
20	19.686	2816	2822	2827	rBV	787774	949455	100.00%	16.187%
21	20.345	2931	2934	2940	rVB3	10739	13676	1.44%	0.233%
22	20.545	2965	2968	2972	rVB	33944	35672	3.76%	0.608%
23	20.921	3028	3032	3041	rBV	104385	151109	15.92%	2.576%
24	21.204	3075	3080	3085	rBV	260946	353977	37.28%	6.035%
25	21.815	3180	3184	3191	rVB5	52040	85301	8.98%	1.454%
26	23.486	3462	3468	3476	rVB2	170460	332151	34.98%	5.663%

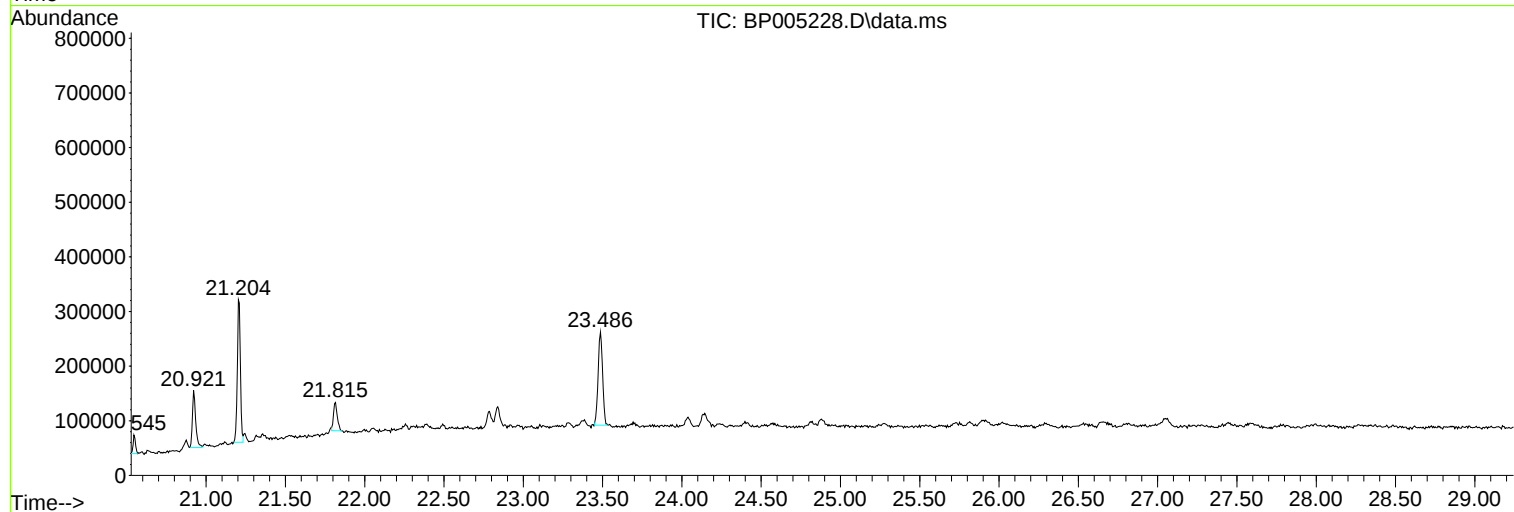
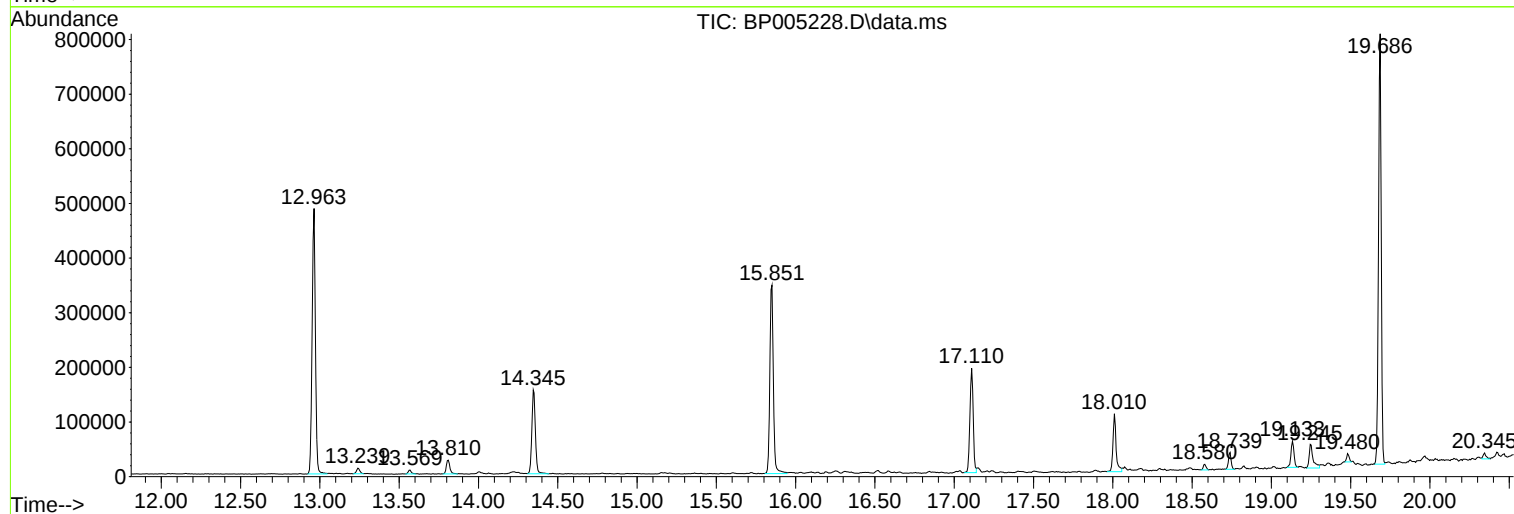
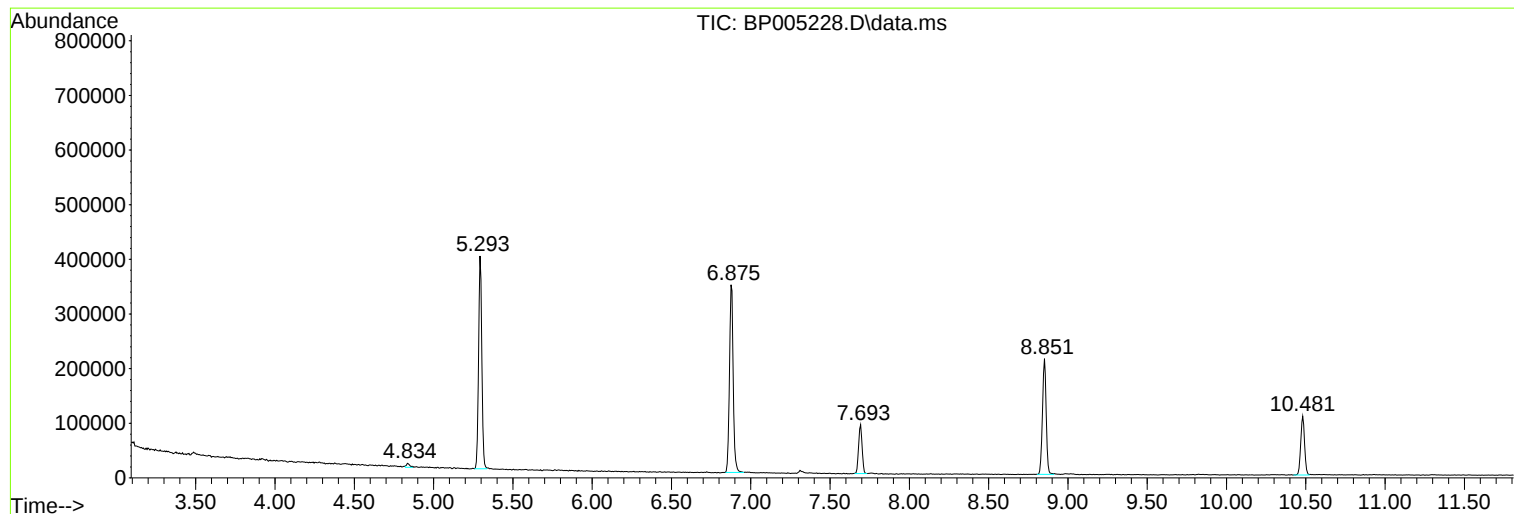
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BENNETT_BH_01_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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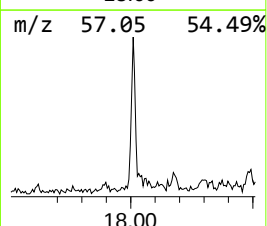
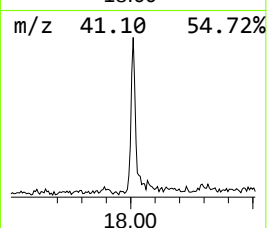
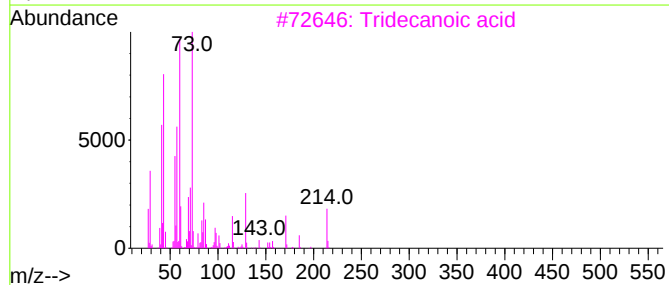
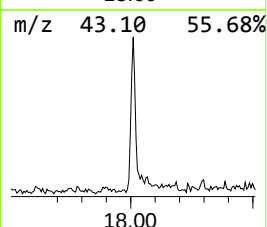
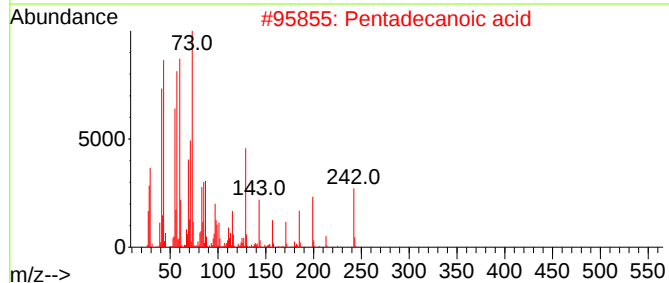
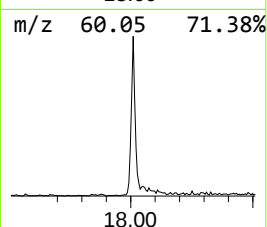
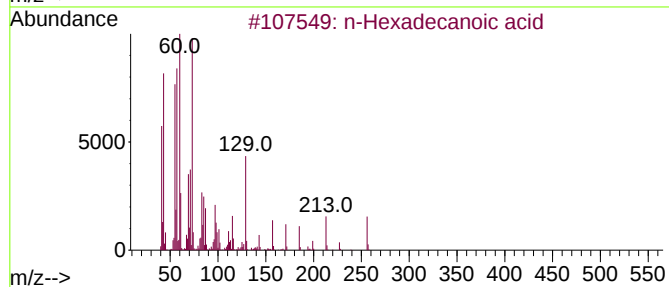
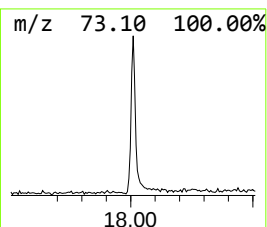
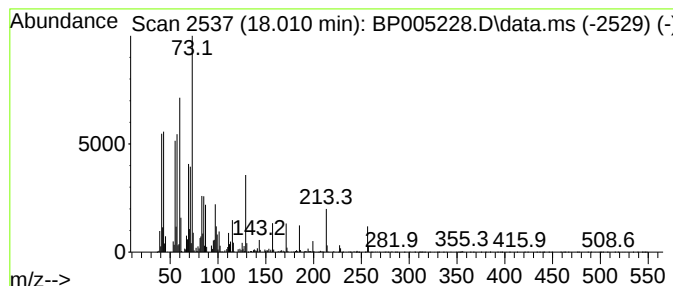
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	10.72 ng	146025	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	60
4			Octadecanoic acid	284	C18H36O2	000057-11-4	49
5			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	25



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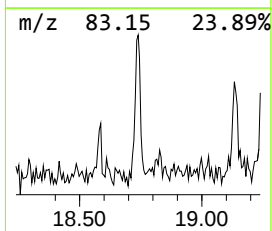
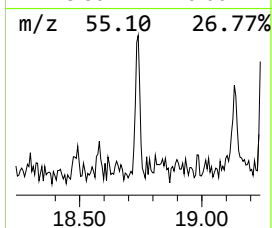
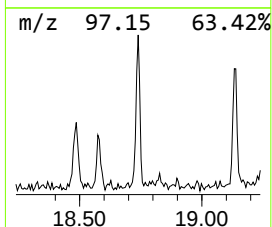
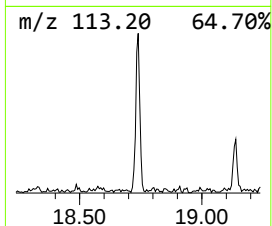
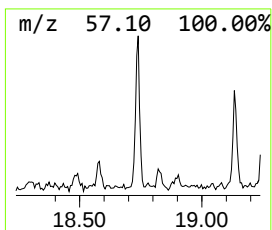
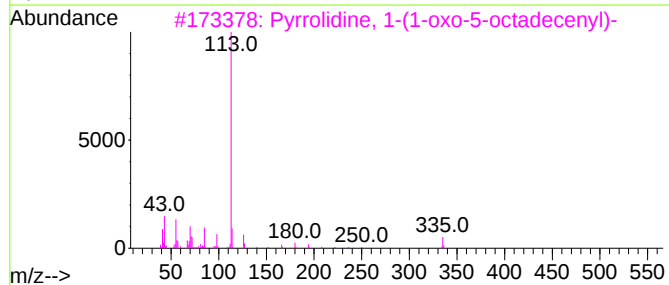
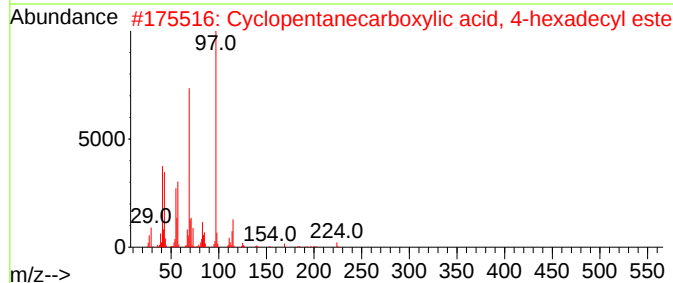
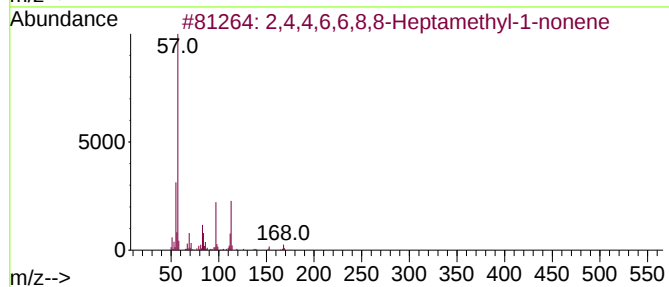
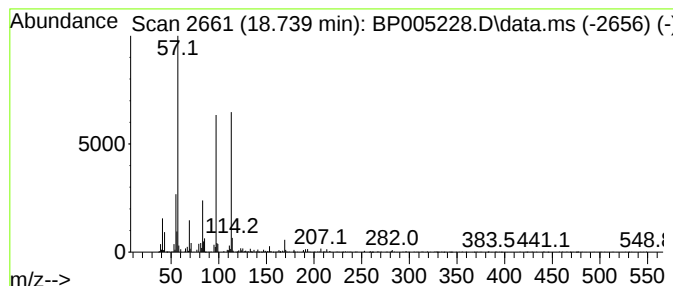
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown18.739 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.66 ng	36249	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	32		
2	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	22		
3	Pyrrolidine, 1-(1-oxo-5-octadec...	335	C22H41NO	056599-67-8	22		
4	Ethosuximide	141	C7H11NO2	000077-67-8	22		
5	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	22		



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Instrument :
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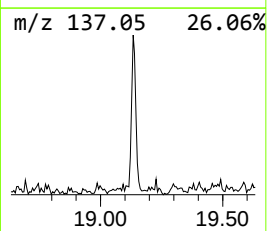
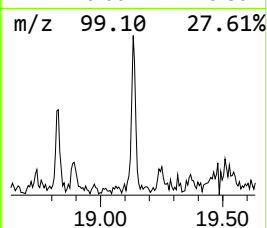
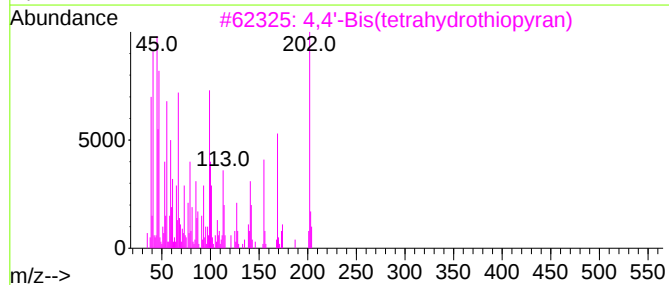
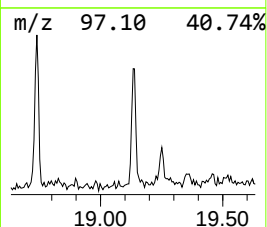
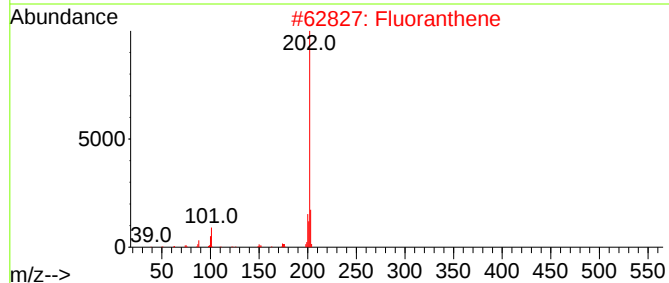
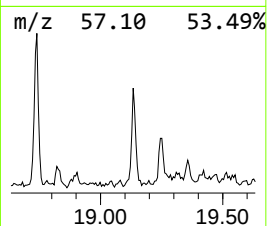
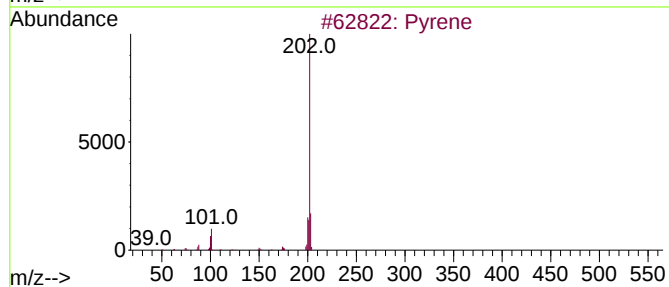
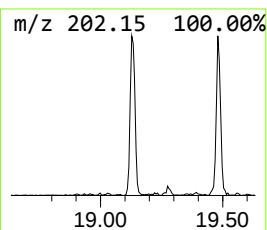
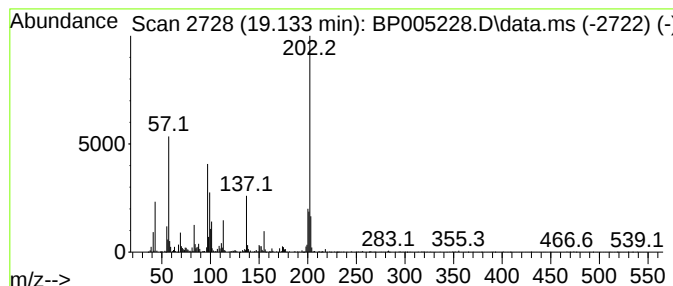
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown19.133 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	4.69 ng	63872	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene	202	C16H10	000129-00-0	83
2			Fluoranthene	202	C16H10	000206-44-0	46
3			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	46
4			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	38
5			7H-Furo[3,2-g][1]benzopyran-7-on...	270	C16H14O4	000482-44-0	27



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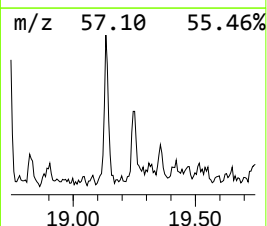
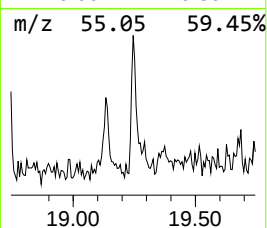
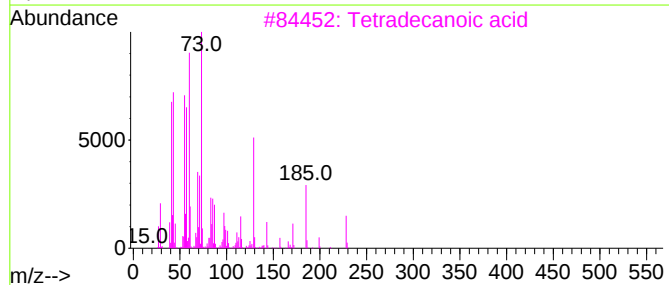
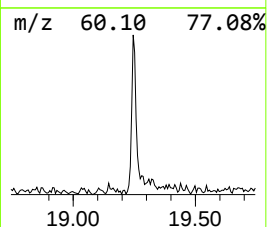
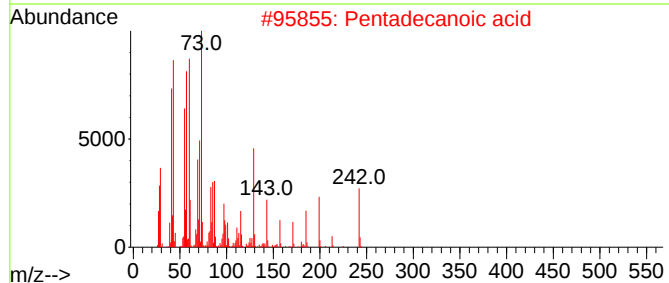
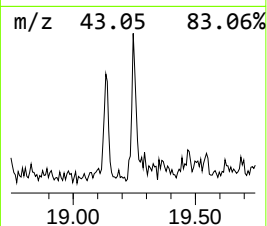
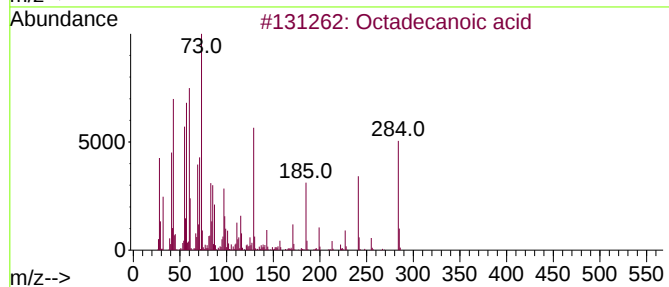
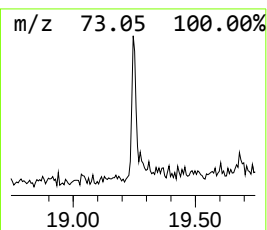
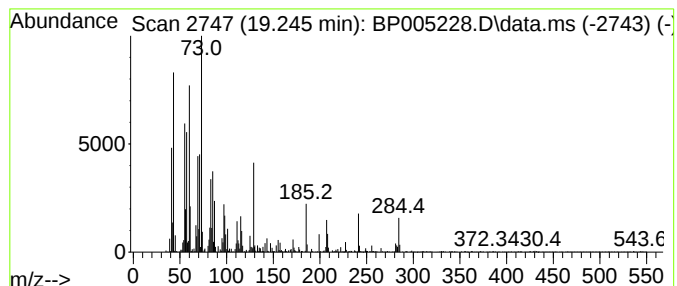
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	4.19 ng	74089	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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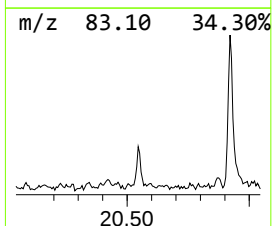
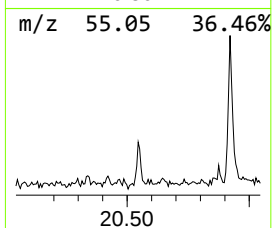
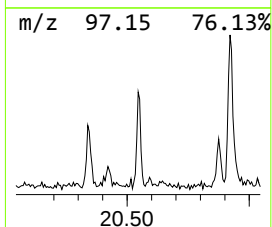
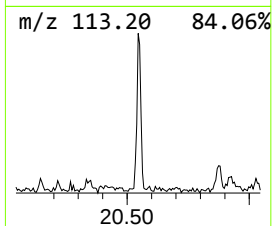
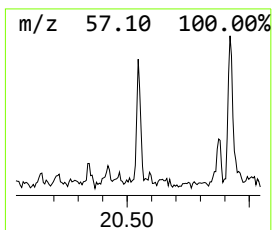
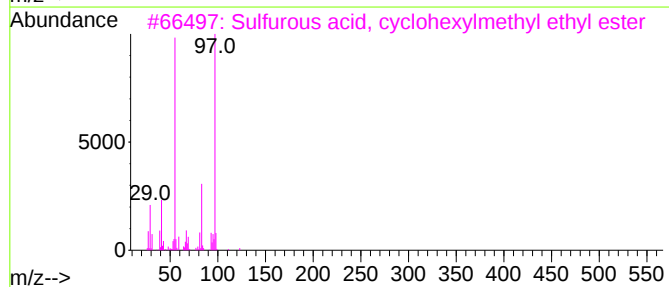
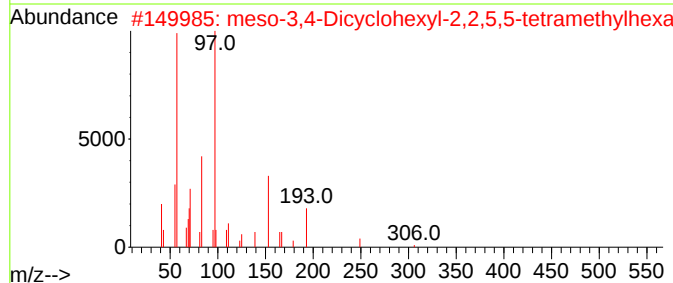
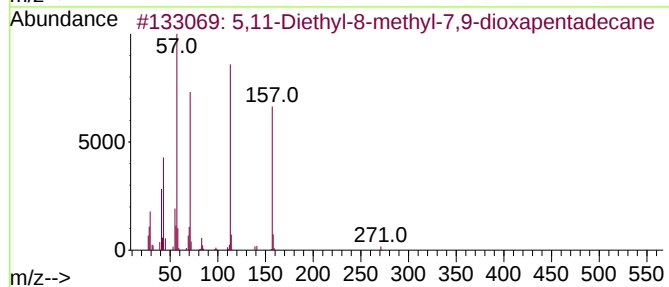
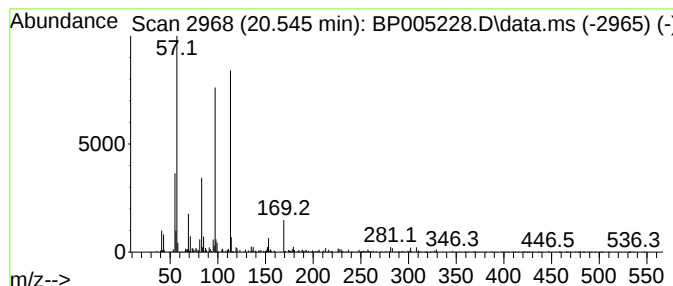
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown20.545 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.545	2.02 ng	35672	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	35		
2	meso-3,4-Dicyclohexyl-2,2,5,5-te...	306	C22H42	065149-86-2	32		
3	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	27		
4	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	27		
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25		



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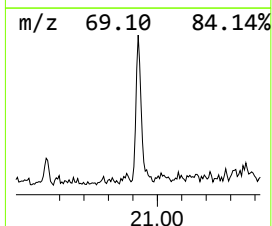
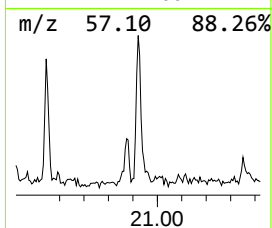
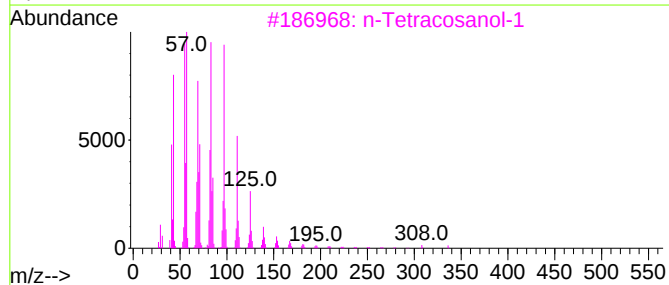
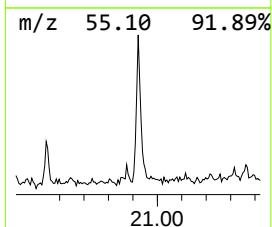
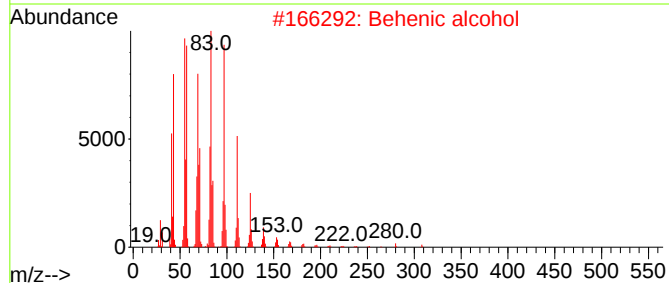
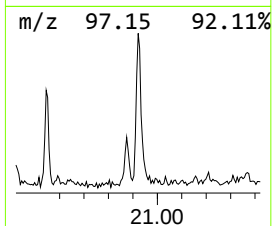
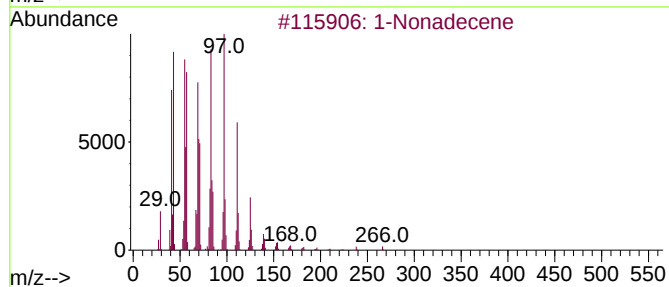
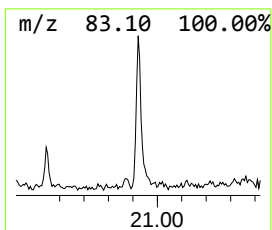
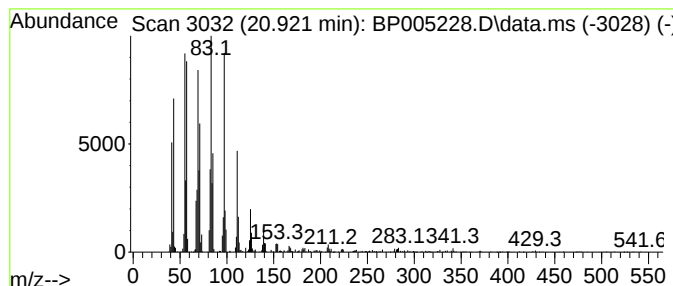
Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.921	8.54 ng	151109	Chrysene-d12	21.210	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005228.D
Acq On : 07 Apr 2021 19:25
Operator : CG/JU
Sample : M1933-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_0-1

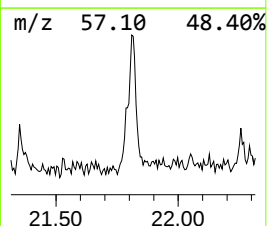
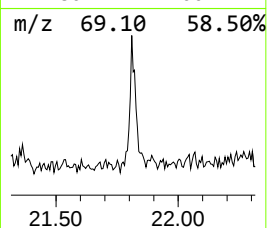
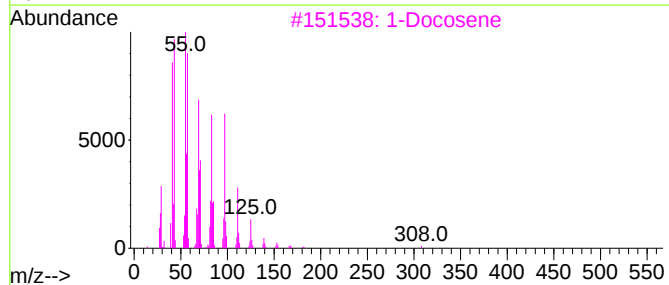
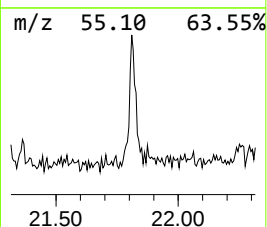
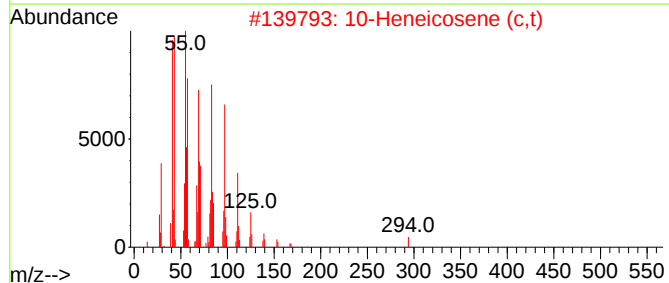
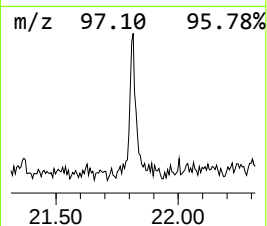
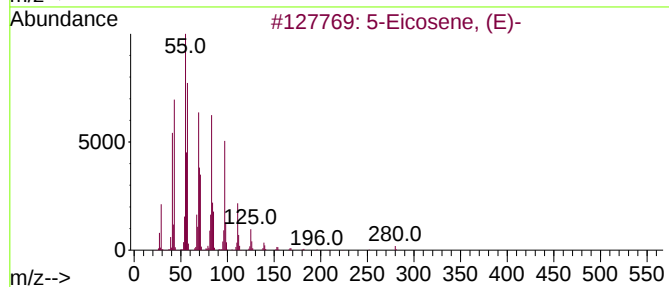
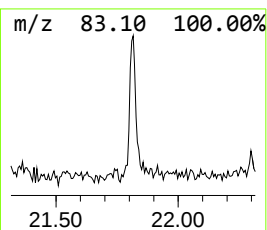
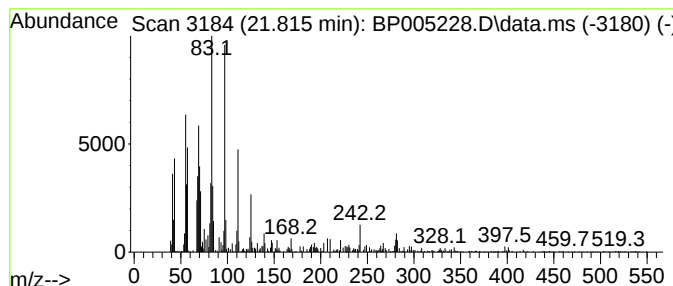
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.816	4.82 ng	85301	Chrysene-d12	21.210

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2		10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
3		1-Docosene	308	C22H44	001599-67-3	72
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	72
5		1-Nonadecene	266	C19H38	018435-45-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
Data File : BP005228.D
Acq On : 07 Apr 2021 19:25
Operator : CG/JU
Sample : M1933-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BENNETT_BH_01_0-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	10.7	ng	146025	4	17.110	272503	20.0
unknown18.739	18.739	2.7	ng	36249	4	17.110	272503	20.0
unknown19.133	19.133	4.7	ng	63872	4	17.110	272503	20.0
Octadecanoic acid	19.245	4.2	ng	74089	5	21.210	353977	20.0
unknown20.545	20.545	2.0	ng	35672	5	21.210	353977	20.0
1-Nonadecene	20.921	8.5	ng	151109	5	21.210	353977	20.0
5-Eicosene, (E)-	21.816	4.8	ng	85301	5	21.210	353977	20.0