

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005205.D
 Acq On : 06 Apr 2021 19:59
 Operator : CG/JU
 Sample : M1900-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CHRT-26586

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: BP005205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	383	rBV	321464	449994	48.63%	7.969%
2	6.875	635	644	657	rBV	302366	480194	51.90%	8.504%
3	7.693	776	783	789	rBV2	86041	135102	14.60%	2.393%
4	8.852	972	980	990	rBV	186097	308010	33.29%	5.455%
5	10.481	1250	1257	1264	rBV	107158	182727	19.75%	3.236%
6	12.963	1671	1679	1693	rBV	457259	664616	71.83%	11.770%
7	13.763	1811	1815	1819	rBV4	14375	19851	2.15%	0.352%
8	13.810	1819	1823	1825	rBV	11585	15278	1.65%	0.271%
9	14.087	1865	1870	1875	rBV9	9712	21326	2.30%	0.378%
10	14.175	1881	1885	1889	rBV6	17657	23960	2.59%	0.424%
11	14.316	1905	1909	1910	rBV4	7578	10499	1.13%	0.186%
12	14.351	1910	1915	1923	rVB	165966	247812	26.78%	4.389%
13	14.975	2019	2021	2023	rBV3	11754	13845	1.50%	0.245%
14	15.134	2044	2048	2054	rBV4	36045	71640	7.74%	1.269%
15	15.851	2165	2170	2177	rBV	329566	480710	51.95%	8.513%
16	17.110	2381	2384	2390	rBV	191276	266553	28.81%	4.721%
17	18.016	2535	2538	2541	rVB2	110539	117110	12.66%	2.074%
18	19.686	2818	2822	2828	rVB	751984	925307	100.00%	16.387%
19	20.316	2926	2929	2932	rBV2	82682	91356	9.87%	1.618%
20	20.927	3029	3033	3040	rVB2	127220	187693	20.28%	3.324%
21	21.210	3077	3081	3086	rVB	262985	320607	34.65%	5.678%
22	21.816	3181	3184	3194	rVB3	44402	74991	8.10%	1.328%
23	22.839	3354	3358	3366	rVB2	69843	124424	13.45%	2.204%
24	23.486	3463	3468	3477	rVB2	164603	312342	33.76%	5.532%
25	24.139	3575	3579	3589	rVB5	43926	100516	10.86%	1.780%

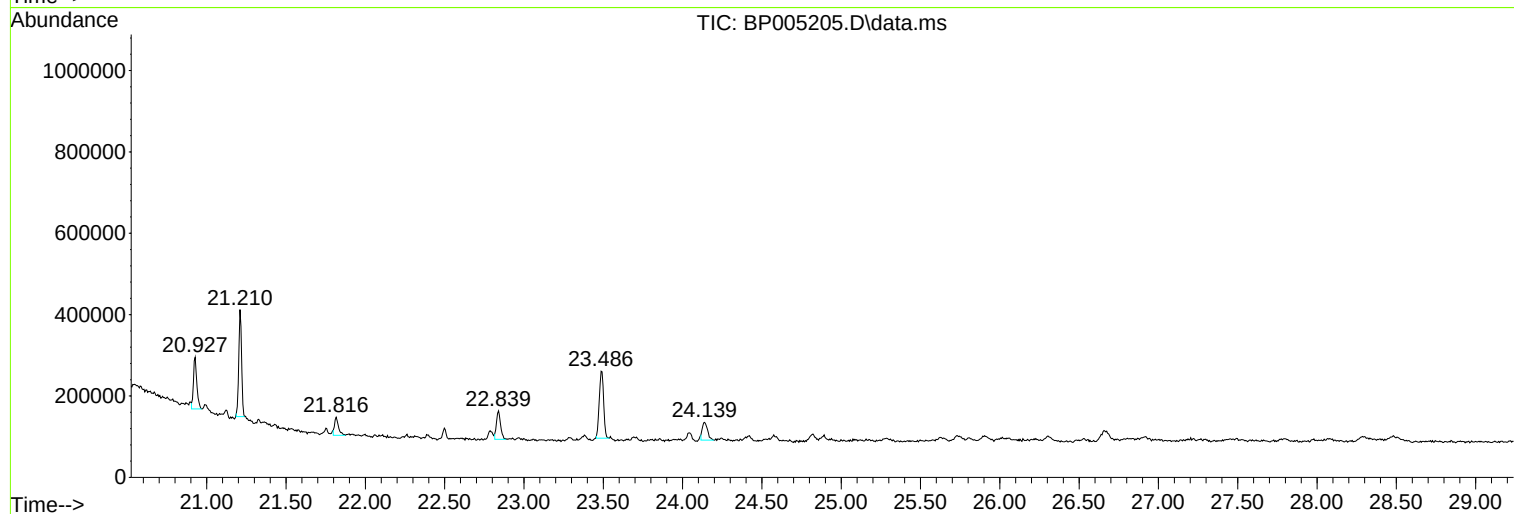
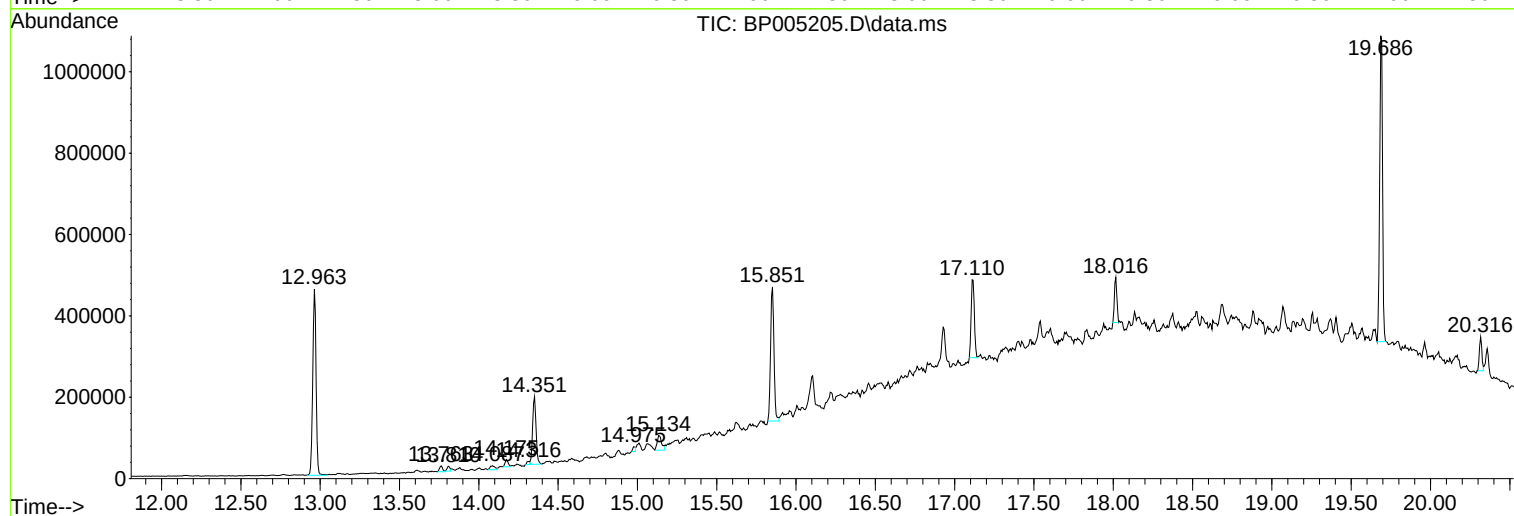
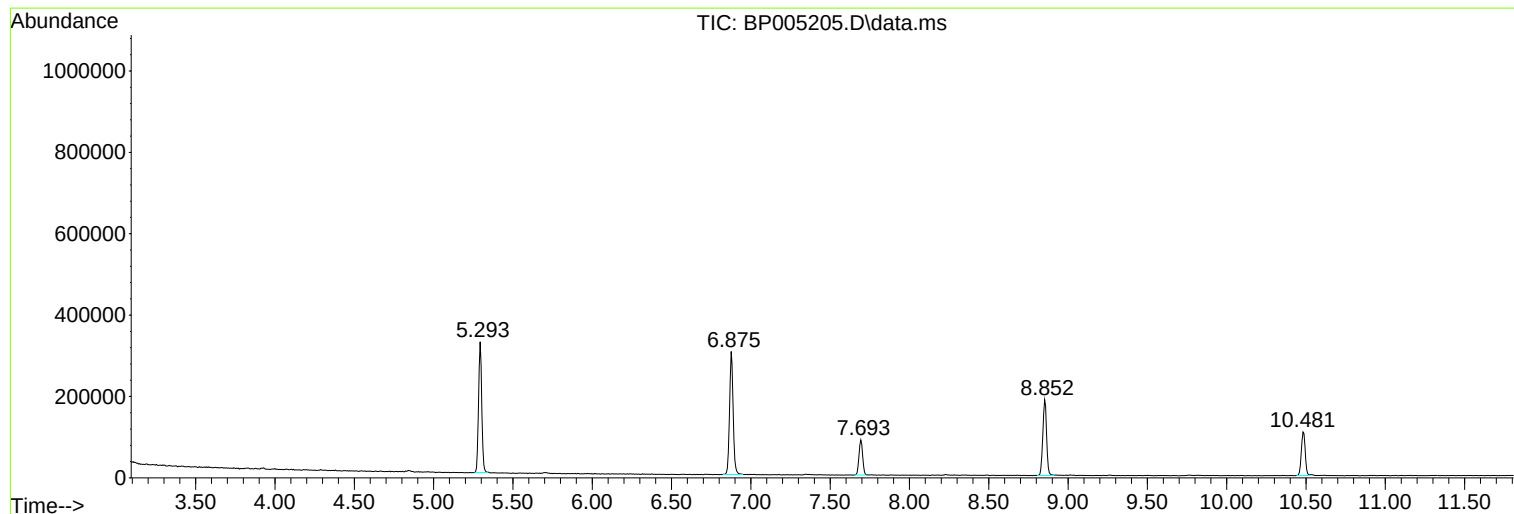
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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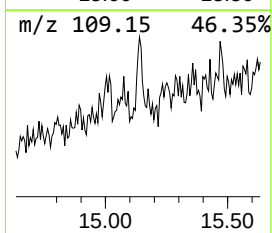
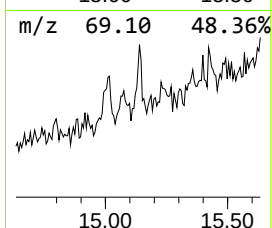
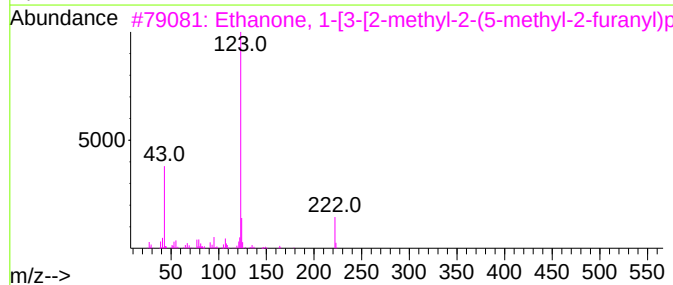
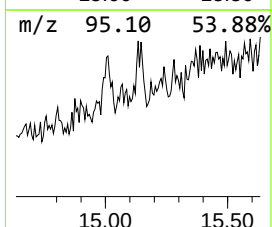
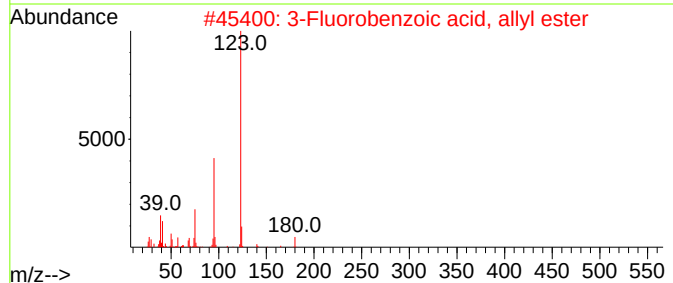
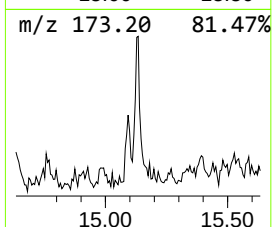
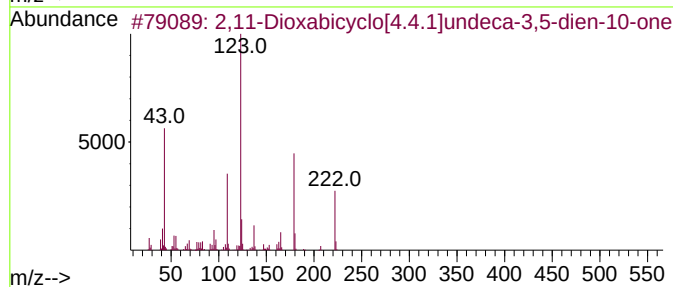
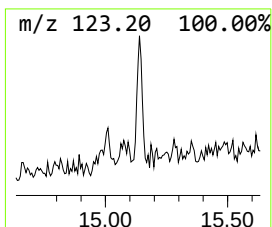
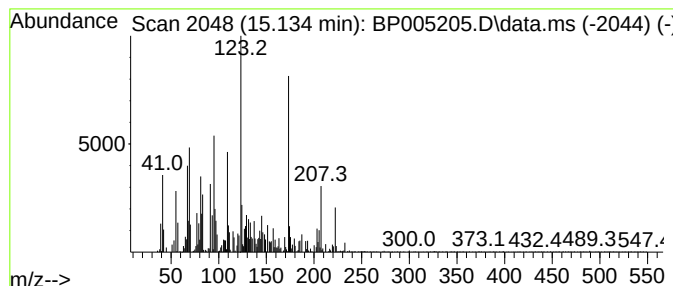
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown15.134 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	5.78 ng	71640	Acenaphthene-d10	14.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	35		
2	3-Fluorobenzoic acid, allyl ester	180	C10H9FO2	1000279-04-2	25		
3	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	18		
4	3-Fluorobenzoic acid, hex-4-yn-3...	220	C13H13FO2	1000292-60-3	15		
5	4-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-67-9	14		



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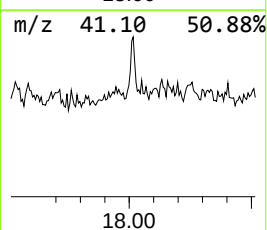
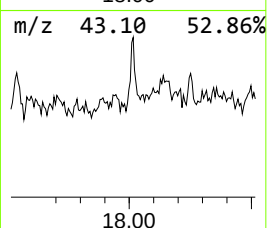
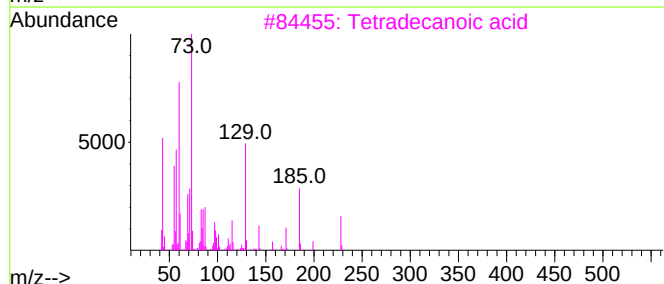
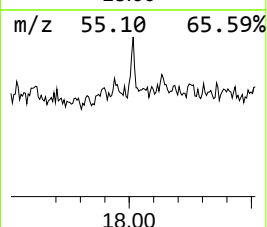
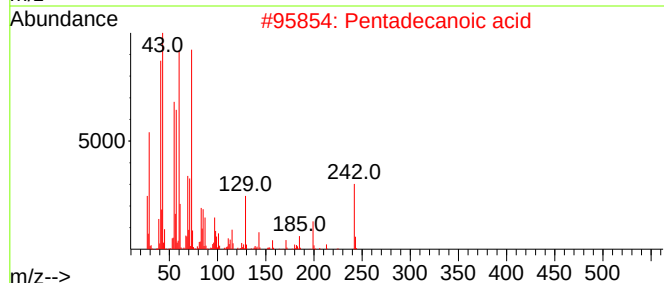
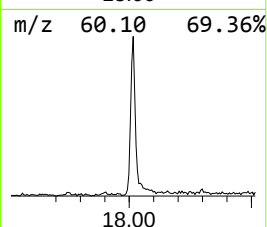
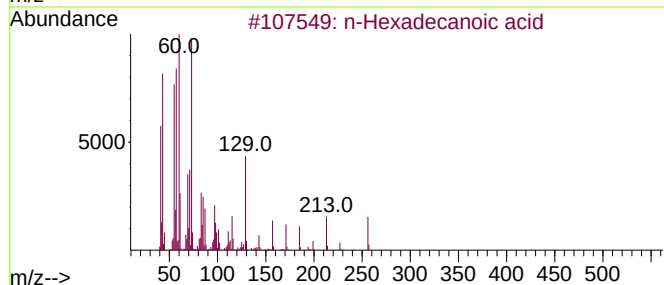
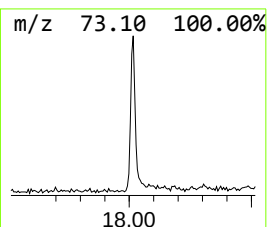
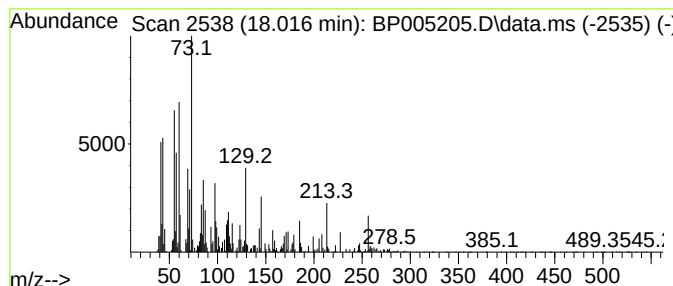
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	8.79 ng	117110	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Tridecanoic acid	214	C13H26O2	000638-53-9	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



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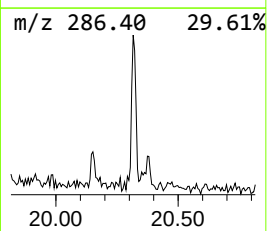
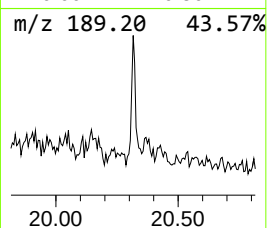
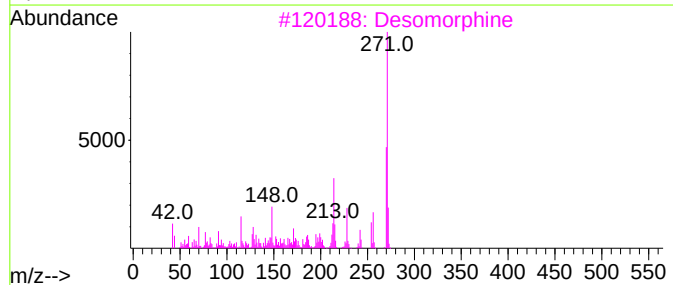
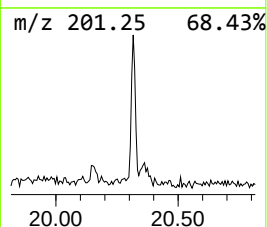
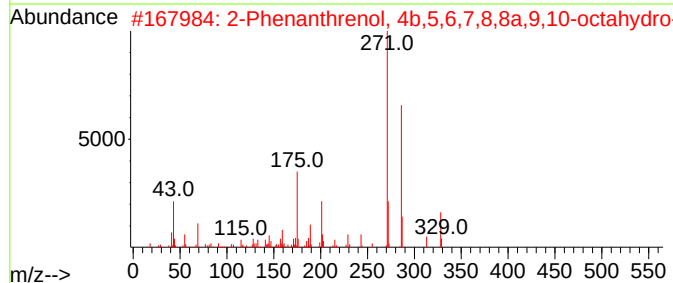
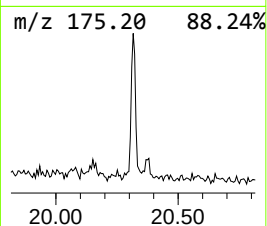
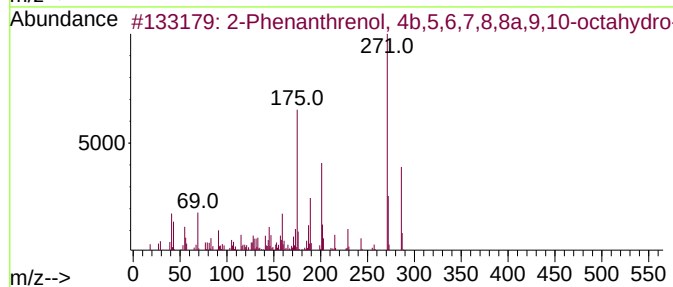
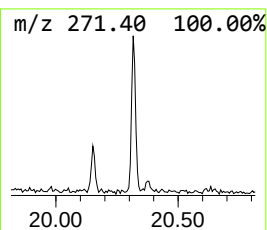
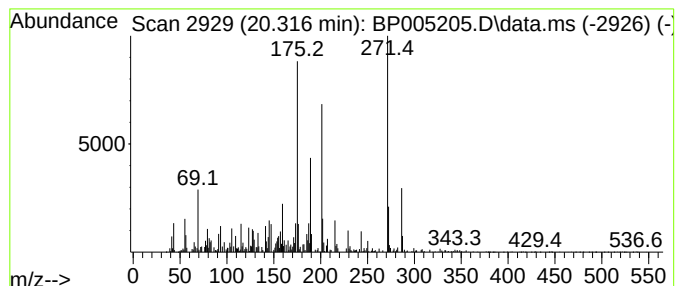
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Peak Number 3 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	5.70 ng	91356	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	64
2			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	38
3			Desomorphine	271	C17H21NO2	000427-00-9	35
4			(-)-Morphinan-6-one, 4-methoxy-	271	C17H21NO2	1000129-09-1	30
5			(+)-4-Methoxy-6-ketomorphinan	271	C17H21NO2	1000129-08-5	30



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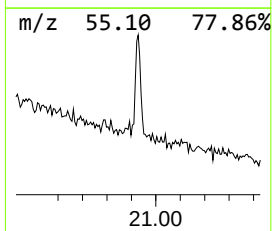
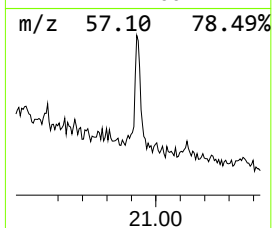
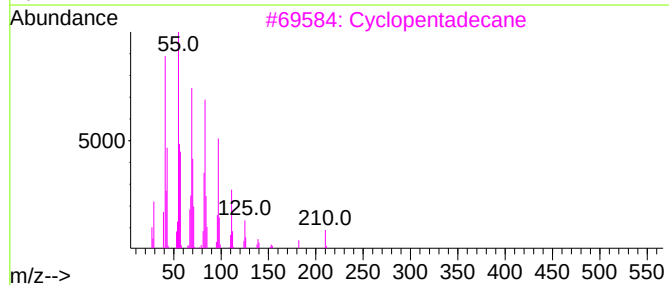
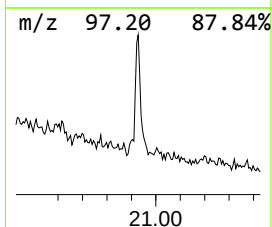
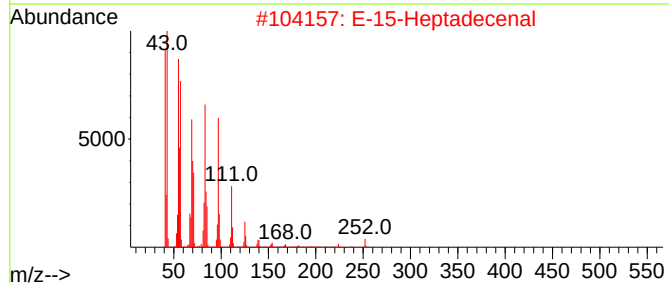
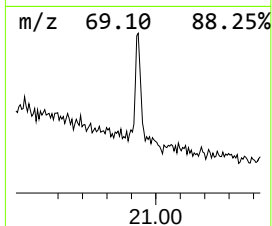
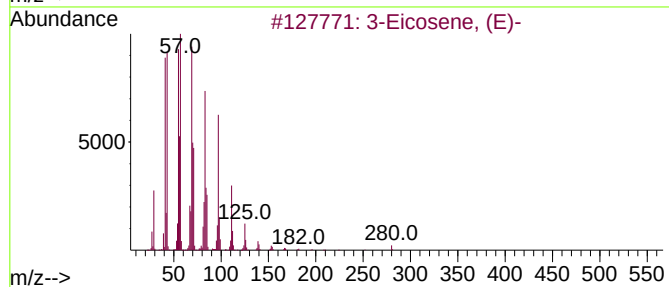
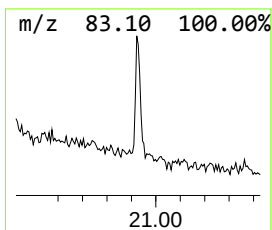
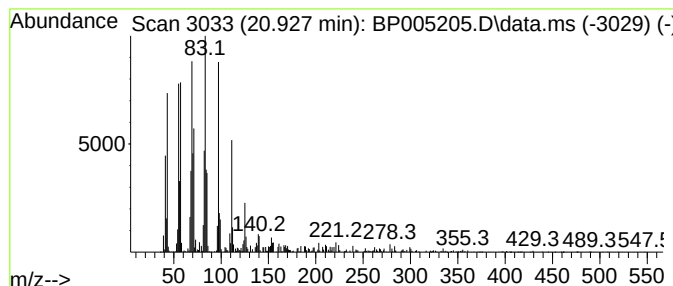
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	11.71 ng	187693	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			1-Heneicosanol	312	C21H44O	015594-90-8	91
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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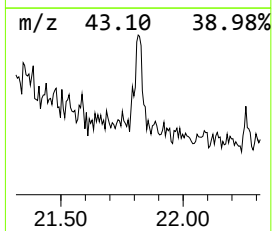
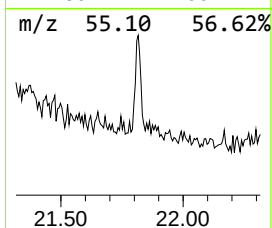
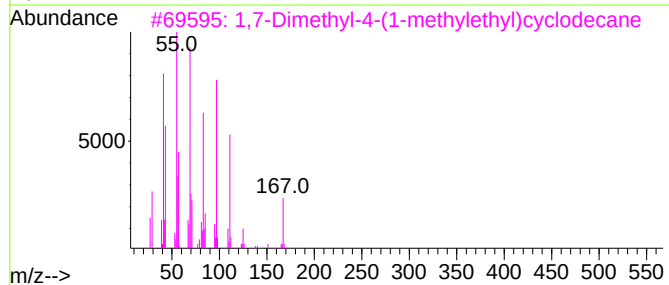
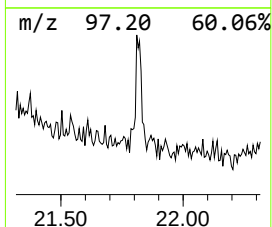
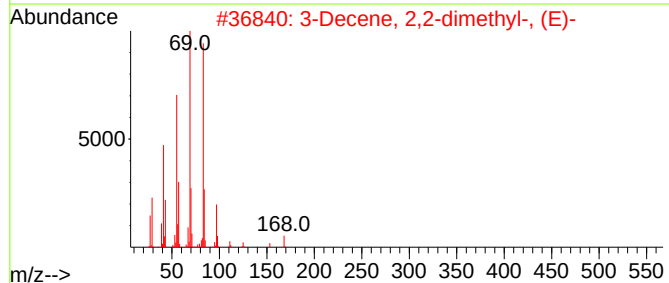
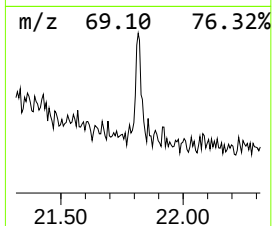
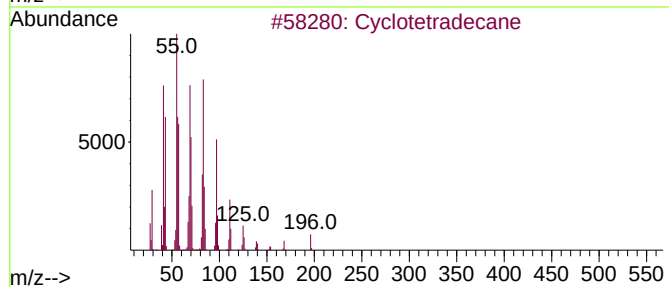
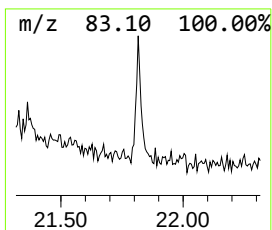
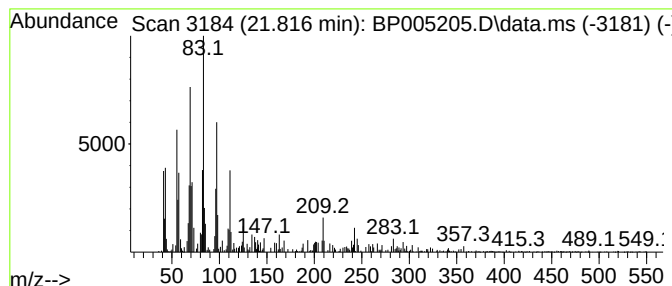
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Peak Number 5 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.816	4.68 ng	74991	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	80
2			3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	58
3			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	49
4			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	43
5			Cyclopentanone, 2-methyl-3-(1-me...	140	C9H16O	054549-81-4	43



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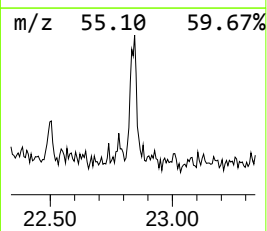
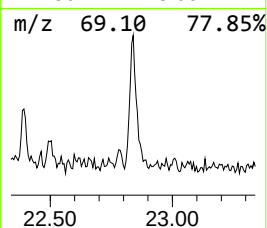
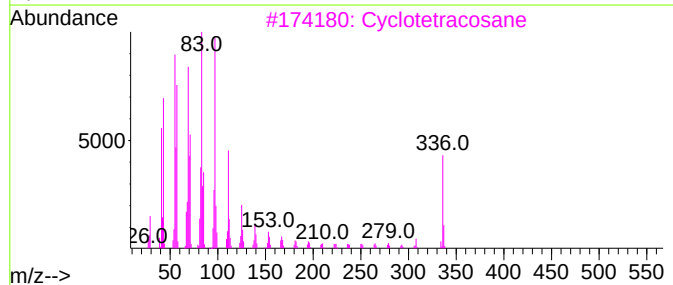
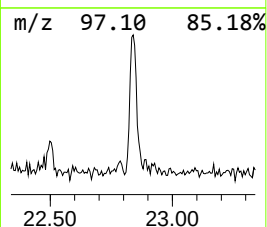
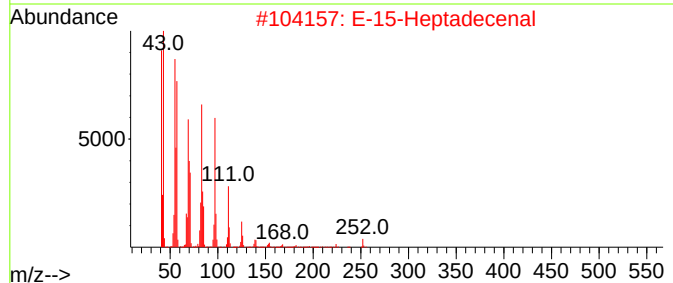
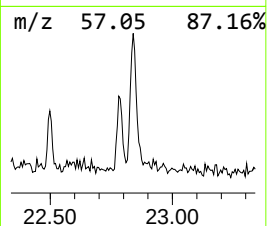
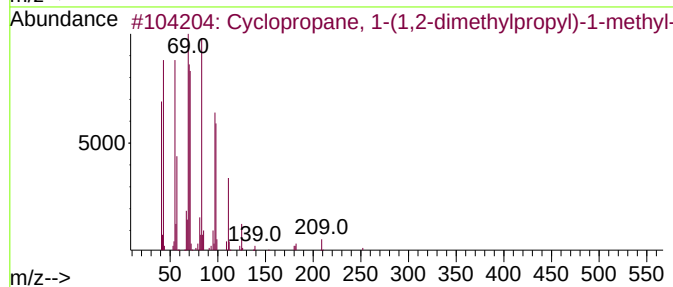
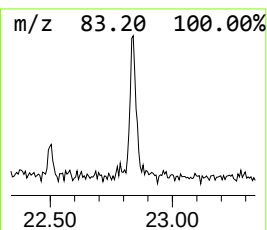
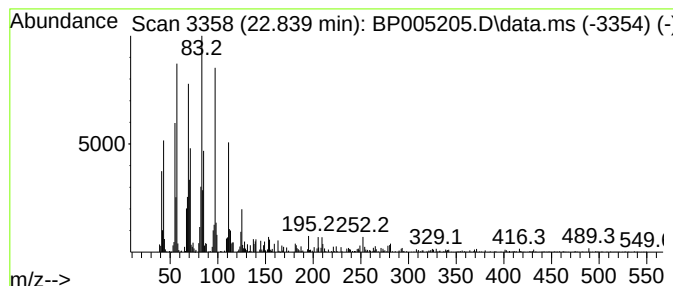
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclopropane, 1-(1,2-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.839	7.97 ng	124424	Perylene-d12	23.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	89
2			E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
3			Cyclotetracosane	336	C24H48	000297-03-0	83
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	83
5			Heptacosyl acetate	438	C29H58O2	1000351-78-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005205.D
Acq On : 06 Apr 2021 19:59
Operator : CG/JU
Sample : M1900-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26586

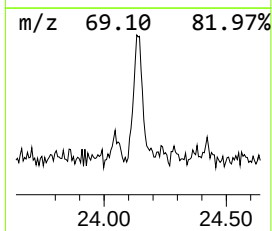
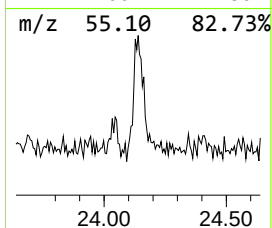
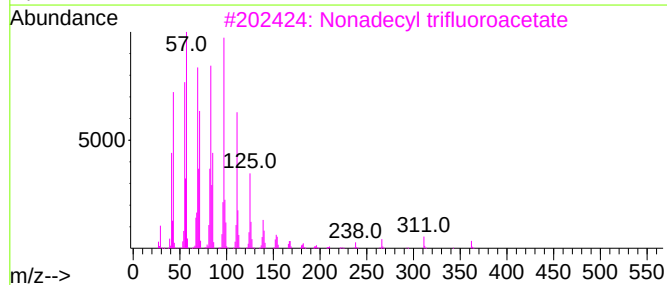
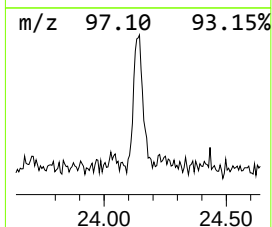
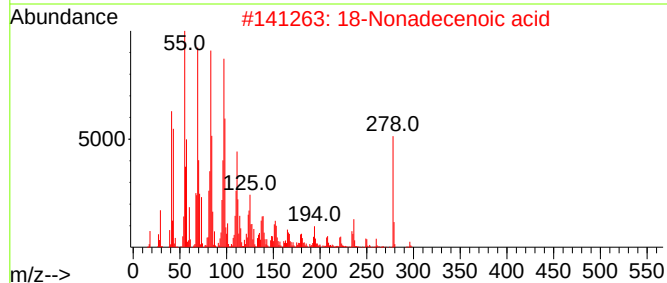
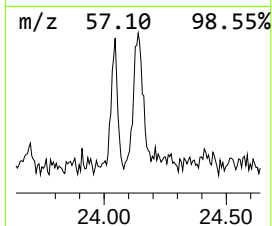
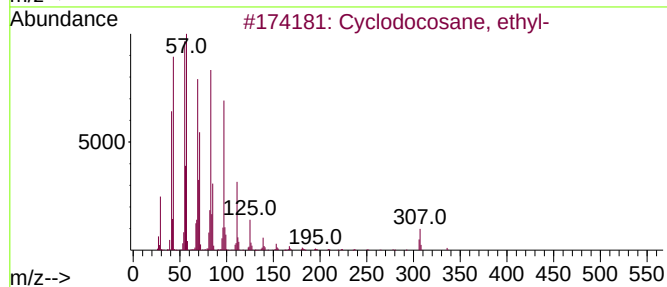
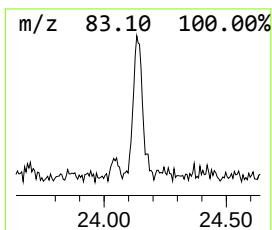
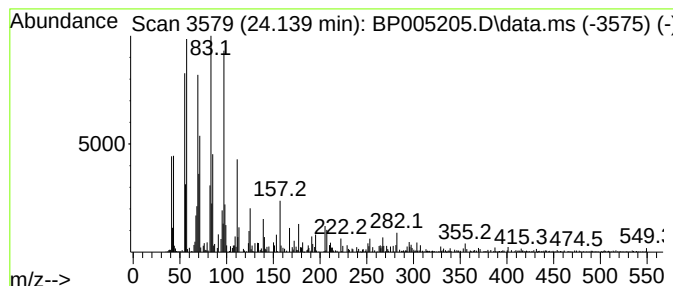
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclodocosane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.139	6.44 ng	100516	Perylene-d12	23.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	87
2			18-Nonadecenoic acid	296	C19H36O2	076998-87-3	81
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
4			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	74
5			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
Data File : BP005205.D
Acq On : 06 Apr 2021 19:59
Operator : CG/JU
Sample : M1900-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CHRT-26586

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
unknown15.134	15.134	5.8	ng	71640	3	14.351	247812	20.0
n-Hexadecanoic ...	18.016	8.8	ng	117110	4	17.110	266553	20.0
2-Phenanthrenol...	20.316	5.7	ng	91356	5	21.210	320607	20.0
3-Eicosene, (E)-	20.927	11.7	ng	187693	5	21.210	320607	20.0
Cyclotetradecane	21.816	4.7	ng	74991	5	21.210	320607	20.0
Cyclopropane, 1...	22.839	8.0	ng	124424	6	23.486	312342	20.0
Cyclodocosane, ...	24.139	6.4	ng	100516	6	23.486	312342	20.0