

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002610.D
 Acq On : 01 Jul 2020 18:30
 Operator : CG/JU
 Sample : L3155-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CBH-POST-DEWATERING-BAG

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.193	385	392	412	rBV	1975235	3116606	24.42%	4.236%
2	6.763	651	659	676	rBV	1263785	2120125	16.61%	2.881%
3	7.569	789	796	806	rBV	1092653	1717237	13.46%	2.334%
4	7.887	842	850	862	rBV	3784111	6194855	48.54%	8.419%
5	8.716	983	991	1008	rVB	3086780	5191436	40.68%	7.055%
6	10.340	1259	1267	1284	rBV	1415523	2378441	18.64%	3.232%
7	12.834	1684	1691	1712	rBV	6700499	10918547	85.56%	14.839%
8	13.134	1736	1742	1752	rBV	274919	432998	3.39%	0.588%
9	13.681	1829	1835	1844	rBV	738624	1016507	7.97%	1.381%
10	14.216	1920	1926	1936	rBV2	2063555	3101099	24.30%	4.214%
11	15.722	2175	2182	2192	rBV	5057753	7849697	61.51%	10.668%
12	16.975	2389	2395	2402	rBV	2404766	3484396	27.30%	4.735%
13	17.910	2550	2554	2561	rBV	329442	532876	4.18%	0.724%
14	19.569	2830	2836	2841	rBV	8727689	12761422	100.00%	17.343%
15	20.380	2972	2974	2978	rVB	138360	129741	1.02%	0.176%
16	20.827	3045	3050	3068	rBV	1559061	2303323	18.05%	3.130%
17	21.086	3089	3094	3103	rBV	2837708	3610418	28.29%	4.907%
18	21.263	3120	3124	3132	rBV	356512	398936	3.13%	0.542%
19	21.692	3193	3197	3209	rBV2	403392	567527	4.45%	0.771%
20	22.151	3270	3275	3283	rBV	436139	587288	4.60%	0.798%
21	22.651	3355	3360	3365	rBV	480303	666386	5.22%	0.906%
22	23.210	3450	3455	3460	rBV	386179	641356	5.03%	0.872%
23	23.280	3460	3467	3479	rVB2	1732512	3145312	24.65%	4.275%
24	23.851	3559	3564	3572	rVB	272795	490081	3.84%	0.666%
25	23.933	3574	3578	3586	rVB2	113047	225553	1.77%	0.307%

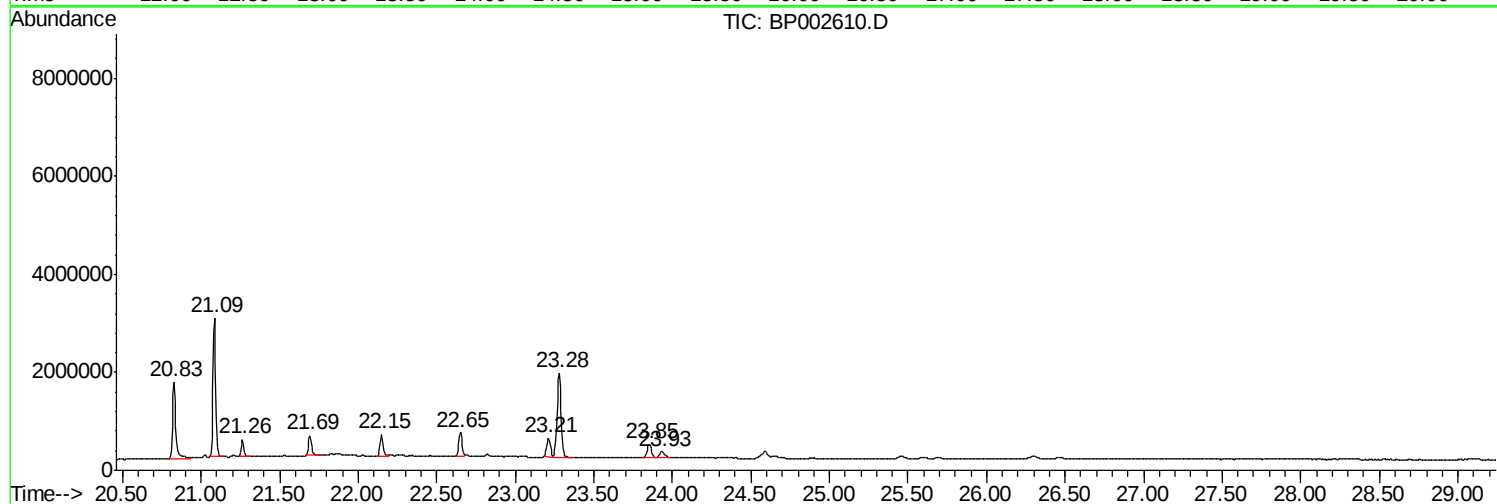
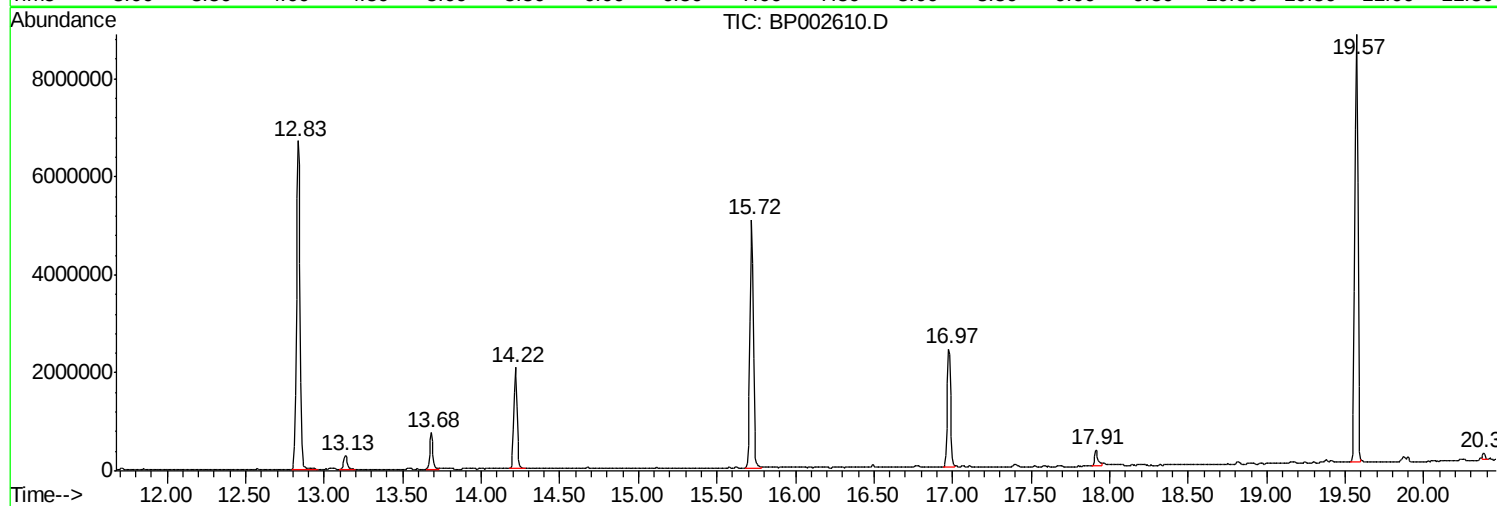
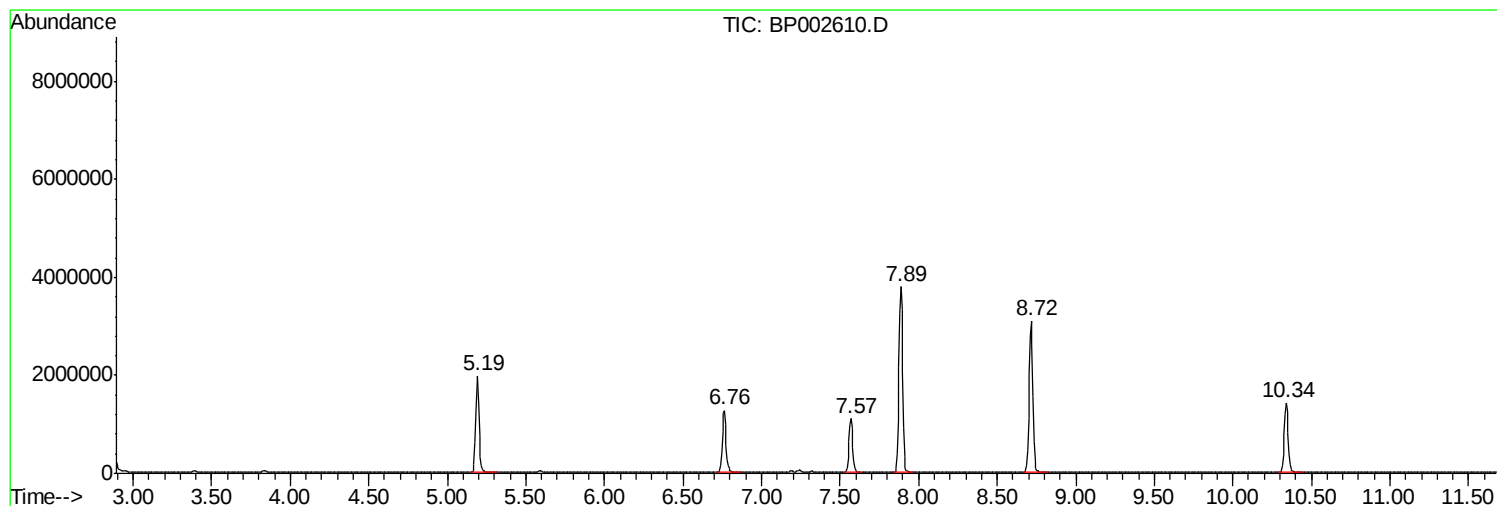
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.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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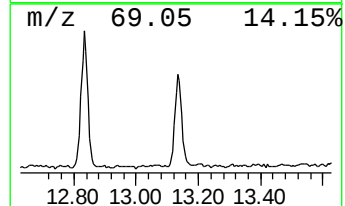
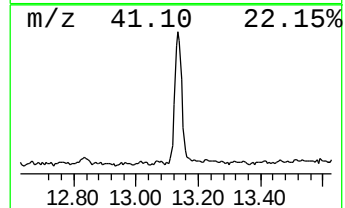
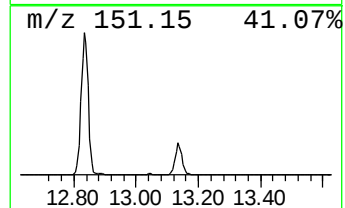
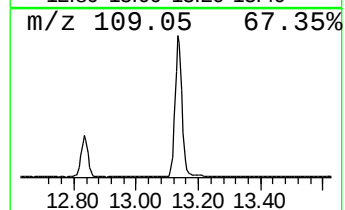
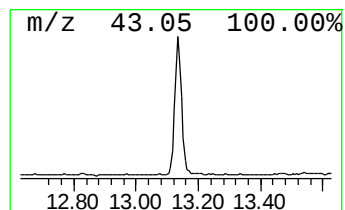
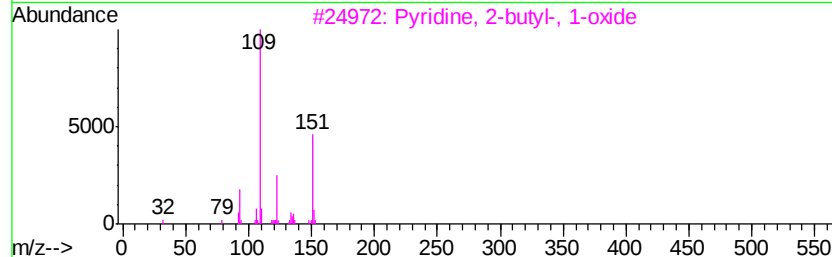
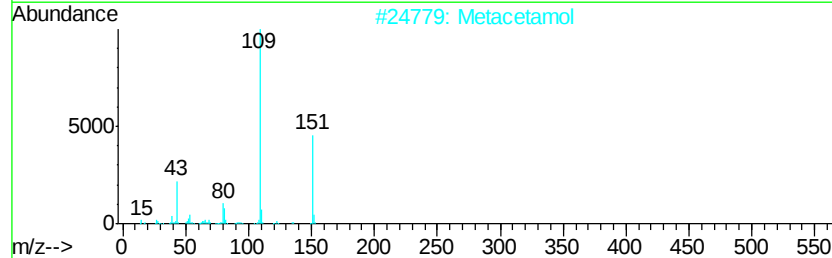
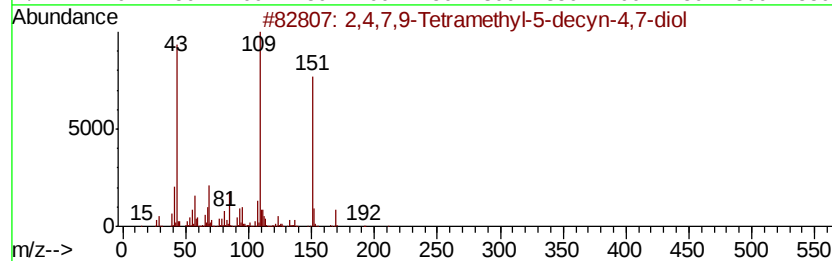
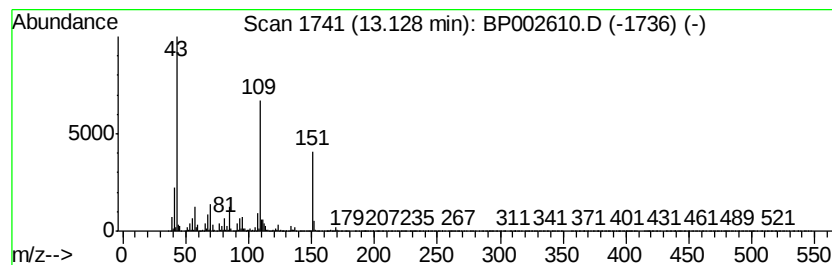
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.13	2.79 ng	432998	Acenaphthene-d10	14.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	Pvridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59



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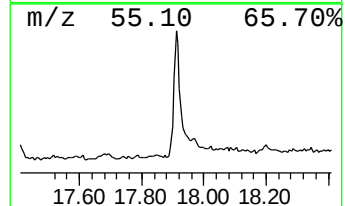
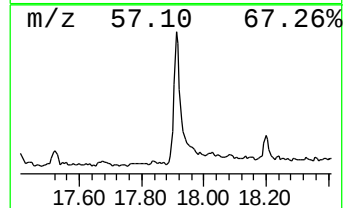
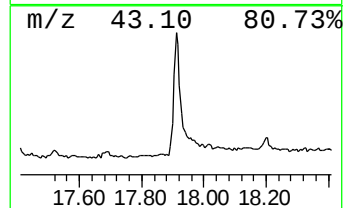
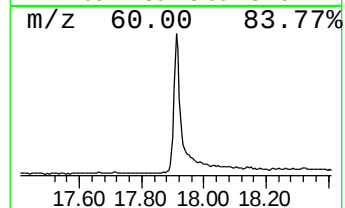
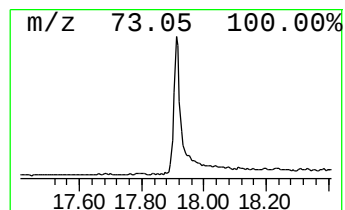
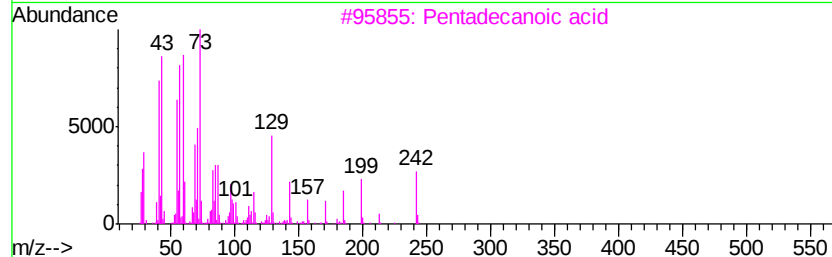
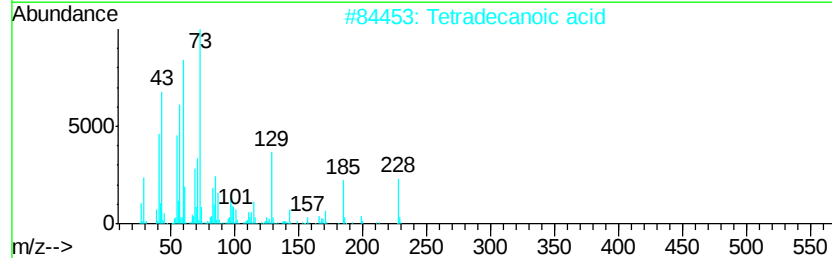
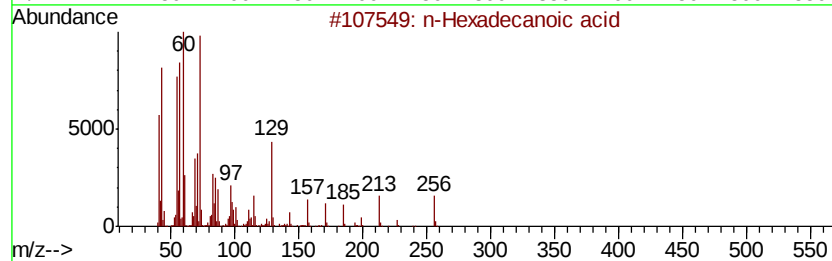
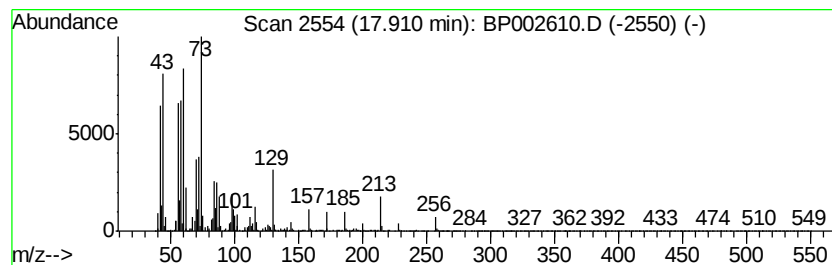
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	3.06 ng	532876	Phenanthrene-d10	16.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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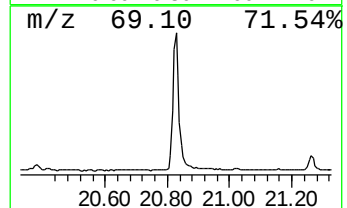
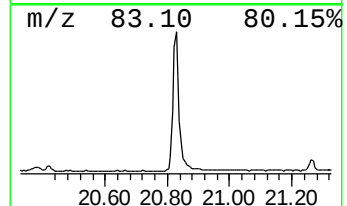
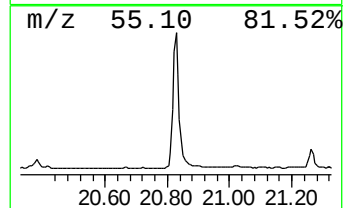
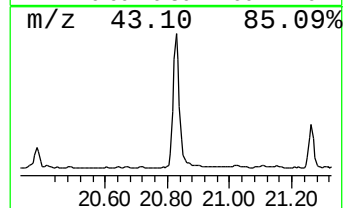
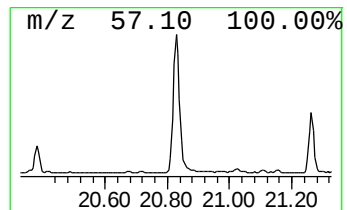
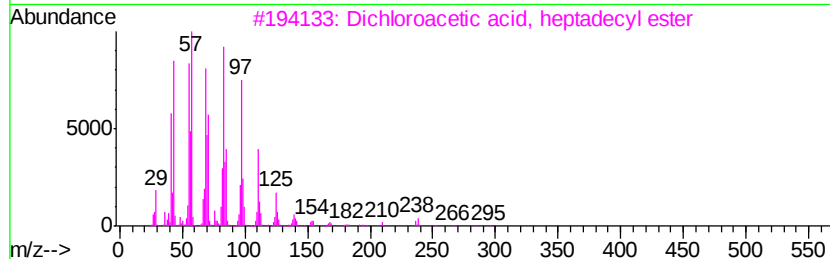
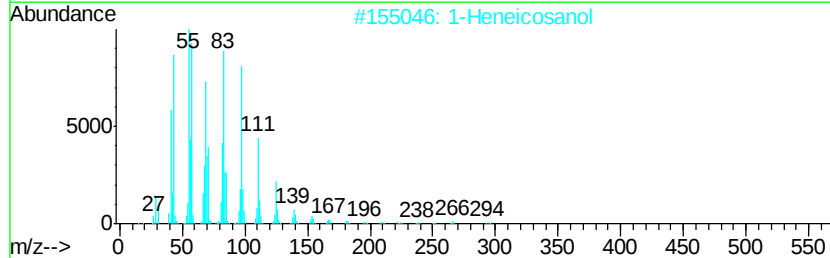
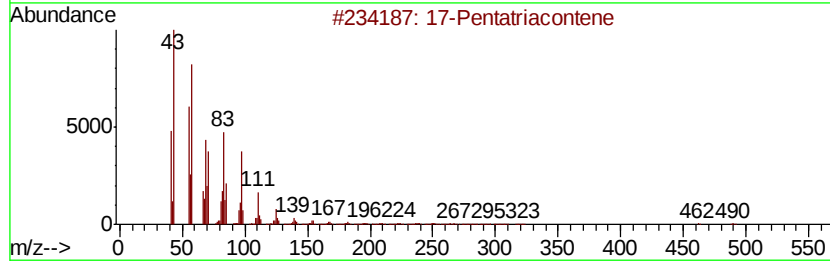
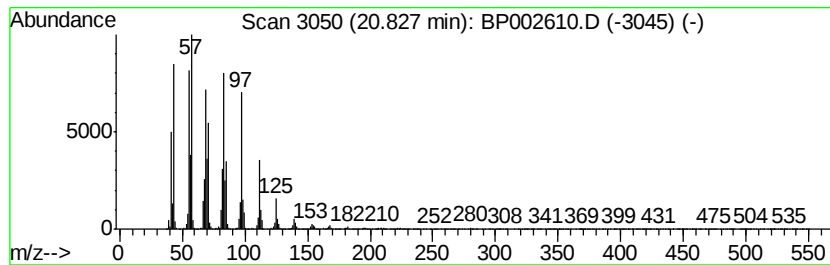
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	12.76 ng	2303320	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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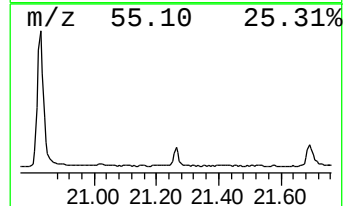
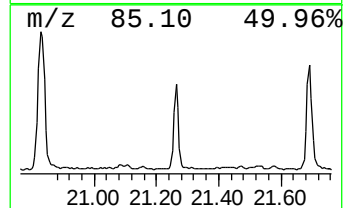
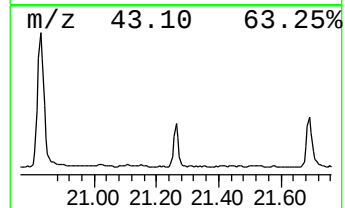
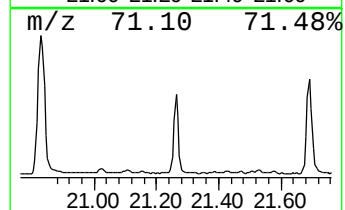
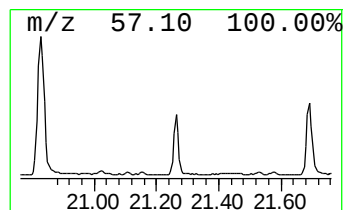
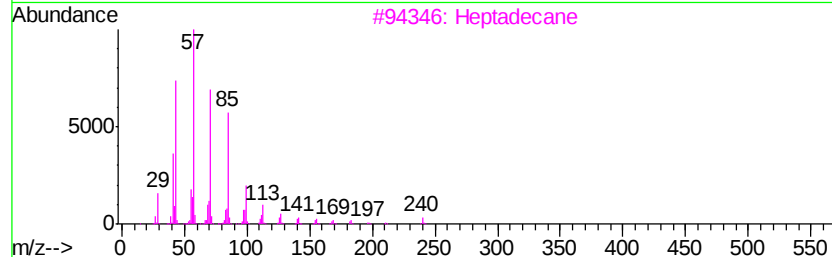
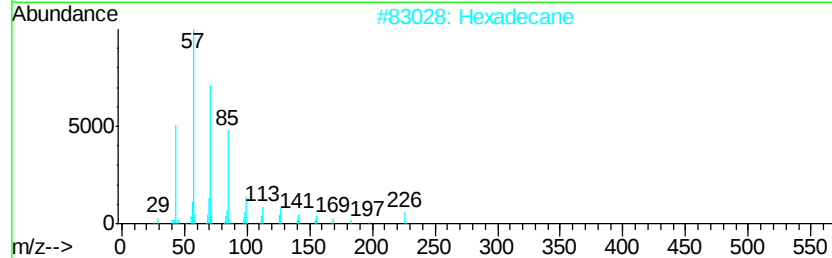
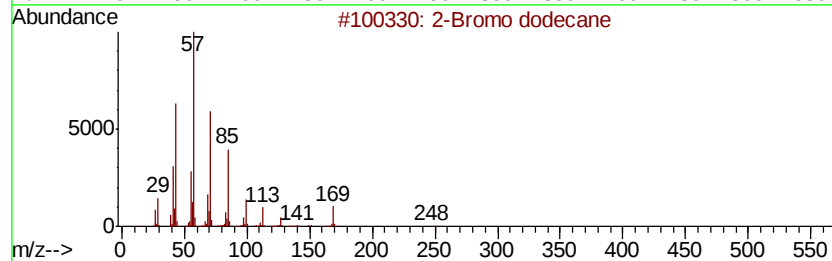
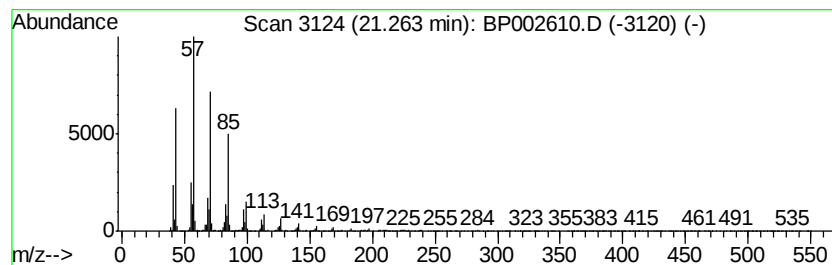
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Peak Number 5 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	2.21 ng	398936	Chrysene-d12	21.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Hexadecane		226	C16H34	000544-76-3	93
3	Heptadecane		240	C17H36	000629-78-7	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Hexacosane		366	C26H54	000630-01-3	91



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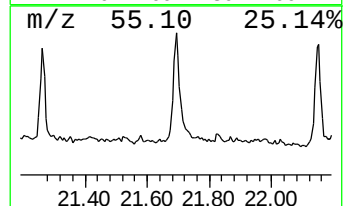
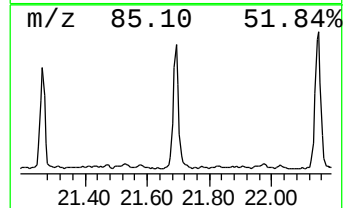
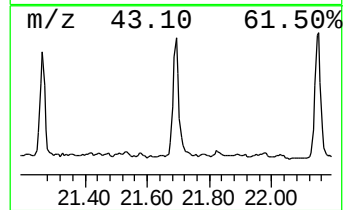
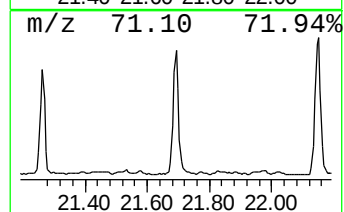
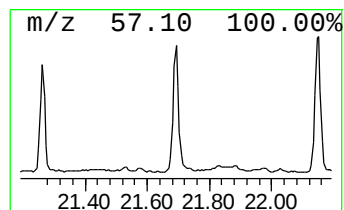
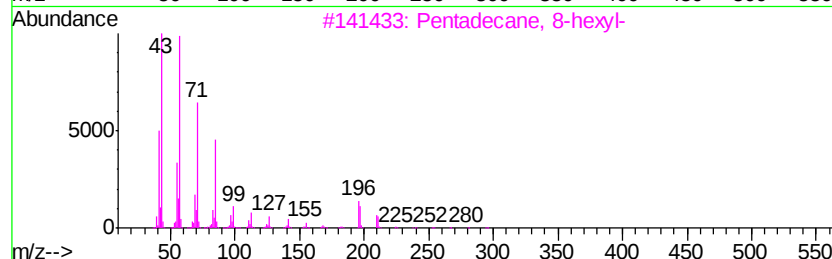
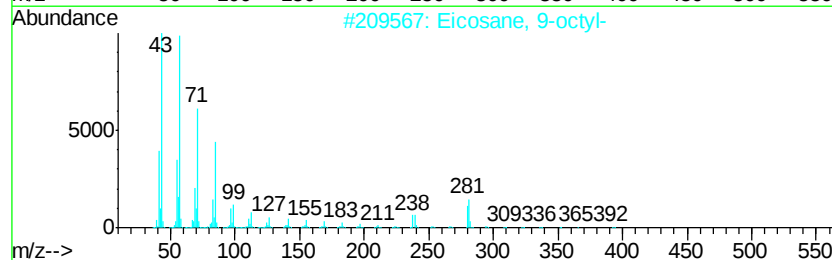
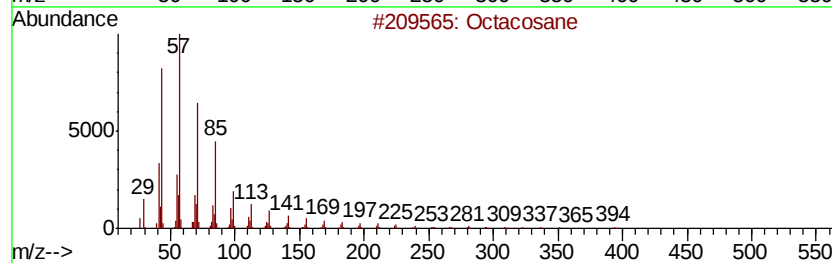
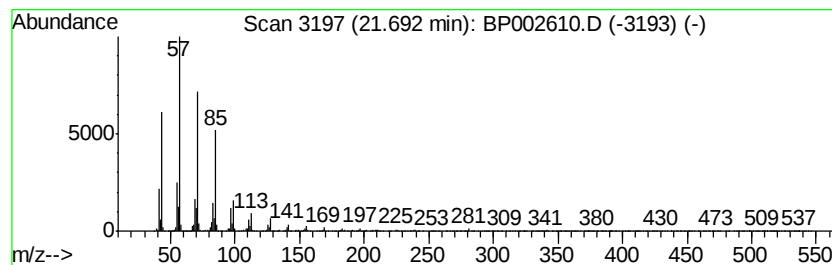
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.69	3.14 ng	567527	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane		394 C28H58	000630-02-4 97
2	Eicosane, 9-octyl-		394 C28H58	013475-77-9 94
3	Pentadecane, 8-hexyl-		296 C21H44	013475-75-7 94
4	Heneicosane		296 C21H44	000629-94-7 91
5	Tetracosane		338 C24H50	000646-31-1 90



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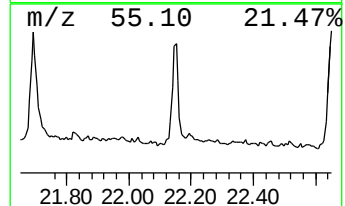
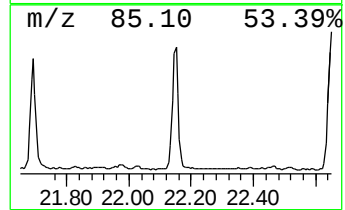
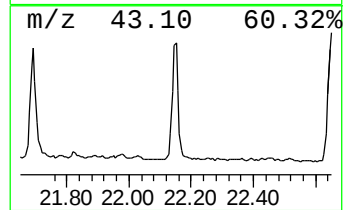
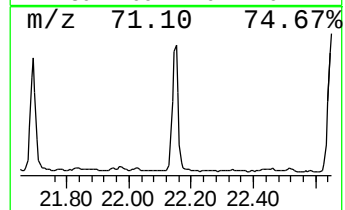
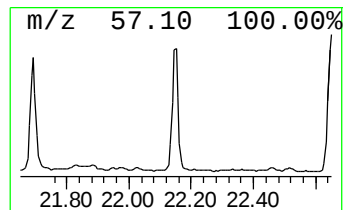
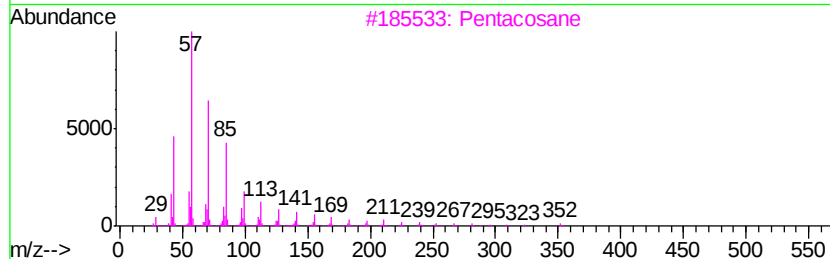
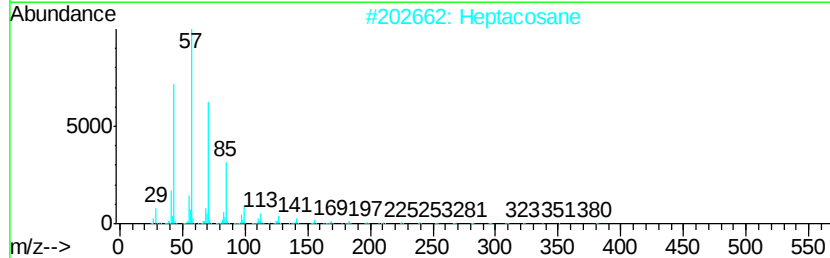
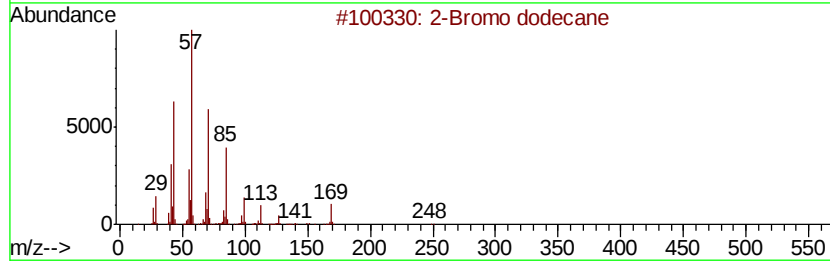
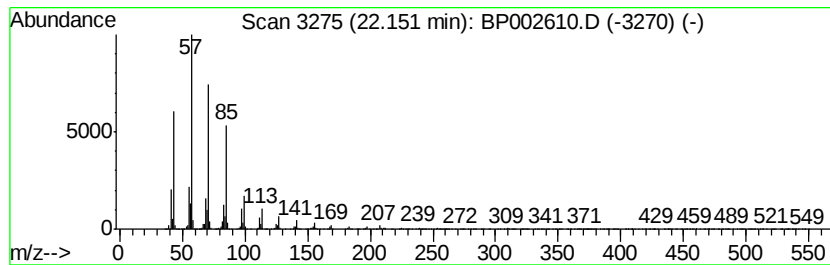
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	3.25 ng	587288	Chrysene-d12	21.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	96
2	Heptacosane		380	C27H56	000593-49-7	94
3	Pentacosane		352	C25H52	000629-99-2	93
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002610.D
Acq On : 01 Jul 2020 18:30
Operator : CG/JU
Sample : L3155-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

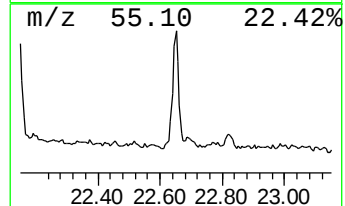
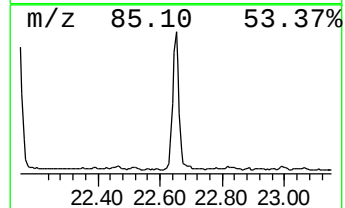
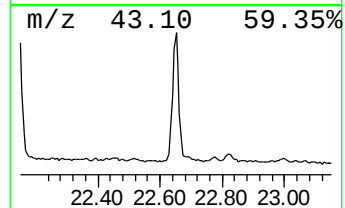
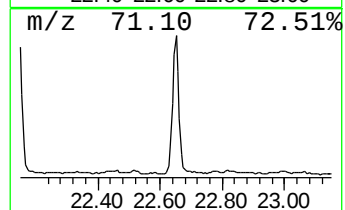
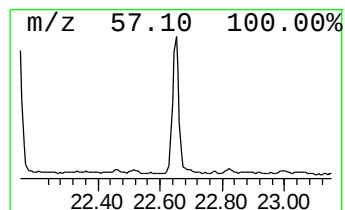
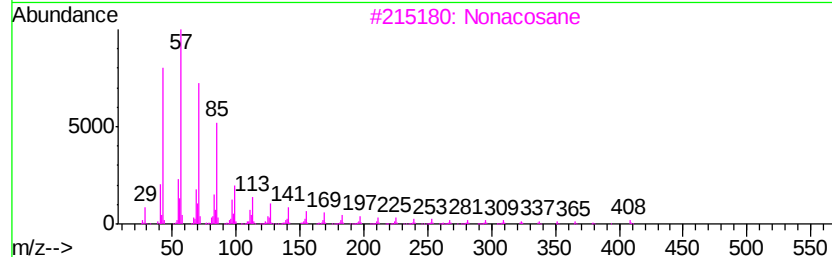
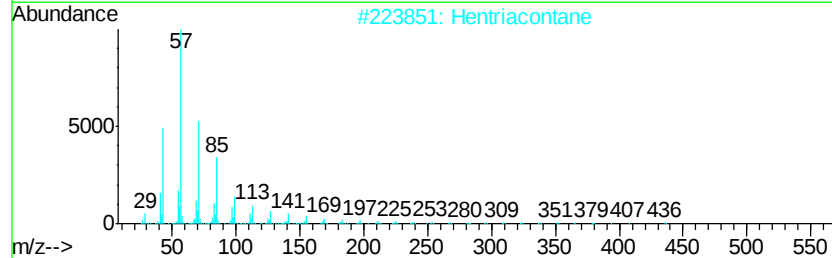
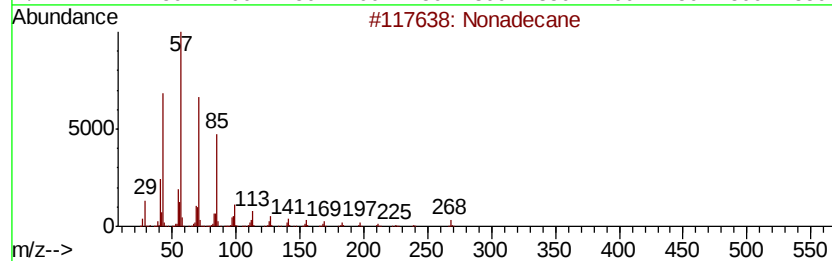
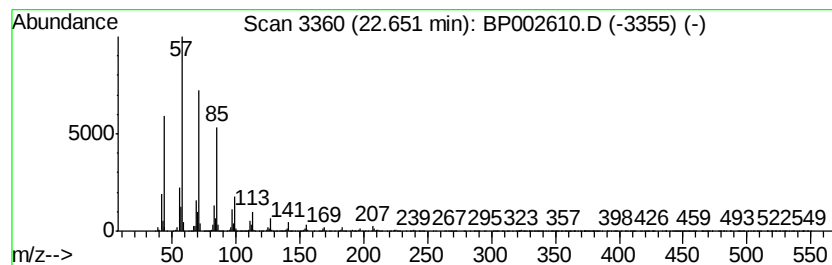
Instrument :
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ClientSampleId :
CBH-POST-DEWATERING-BAG

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.65	4.24 ng	666386	Perylene-d12	23.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268	C19H40	000629-92-5 94
2	Hentriacontane	437	C31H64	000630-04-6 94
3	Nonacosane	408	C29H60	000630-03-5 93
4	Heneicosane	296	C21H44	000629-94-7 91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
Data File : BP002610.D
Acq On : 01 Jul 2020 18:30
Operator : CG/JU
Sample : L3155-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

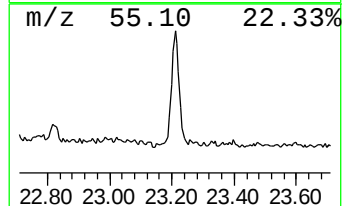
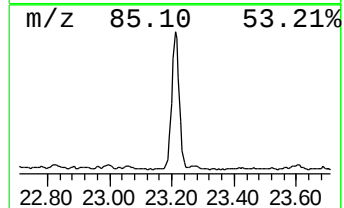
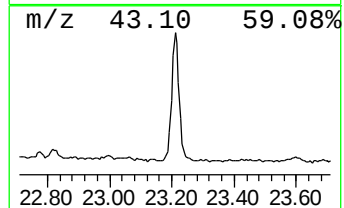
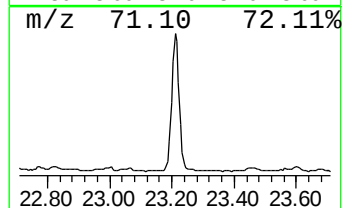
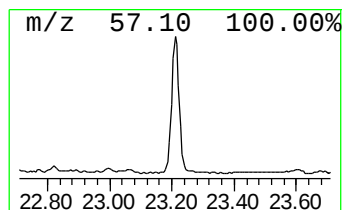
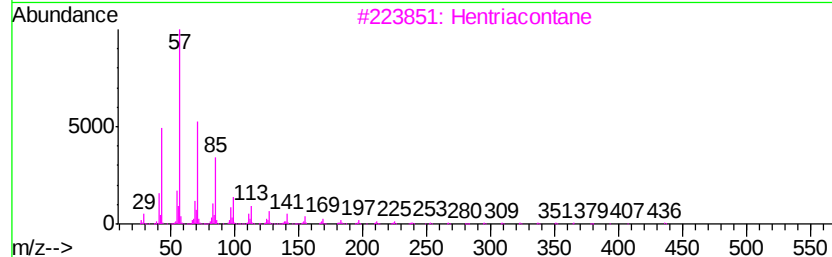
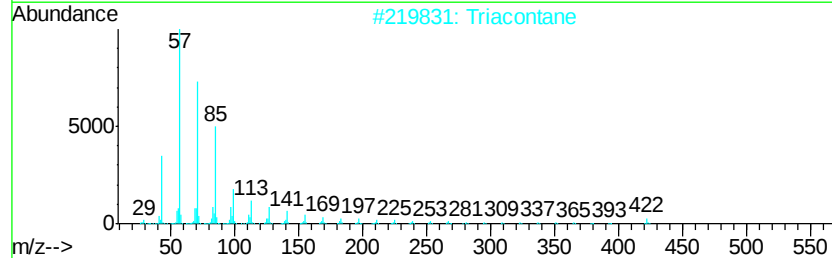
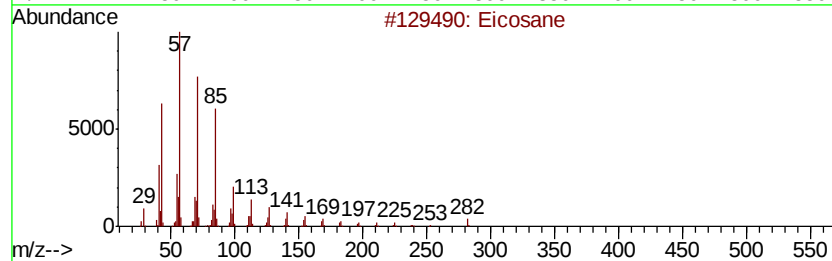
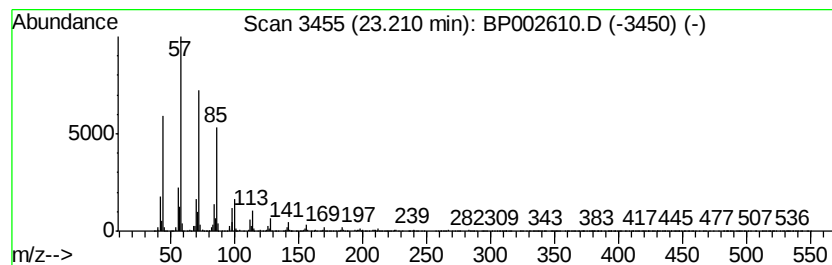
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ClientSampleId :
CBH-POST-DEWATERING-BAG

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.21	4.08 ng	641356	Perylene-d12		23.28	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Triacontane		422	C30H62	000638-68-6	94
3	Hentriacontane		437	C31H64	000630-04-6	93
4	Hexatriacontane		507	C36H74	000630-06-8	93
5	Octacosane		394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002610.D
 Acq On : 01 Jul 2020 18:30
 Operator : CG/JU
 Sample : L3155-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

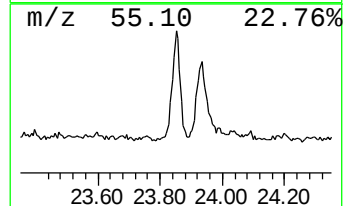
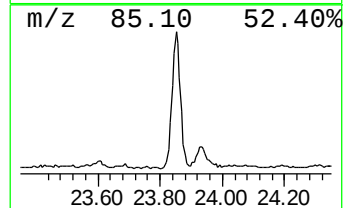
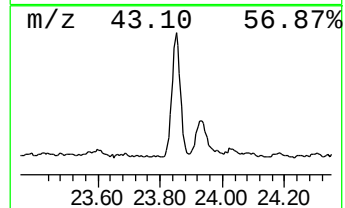
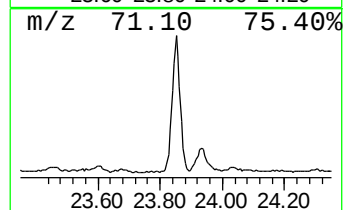
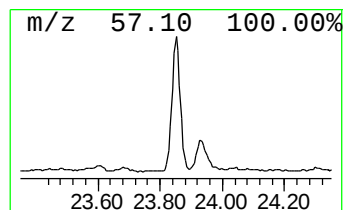
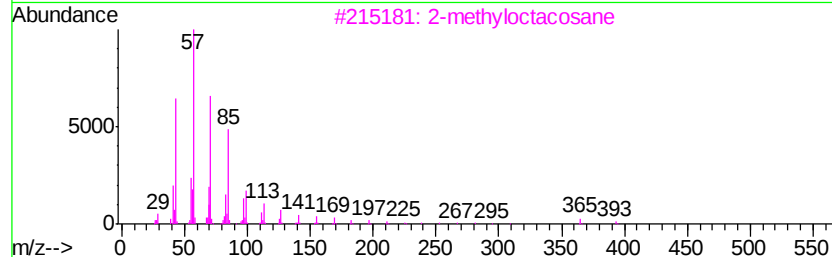
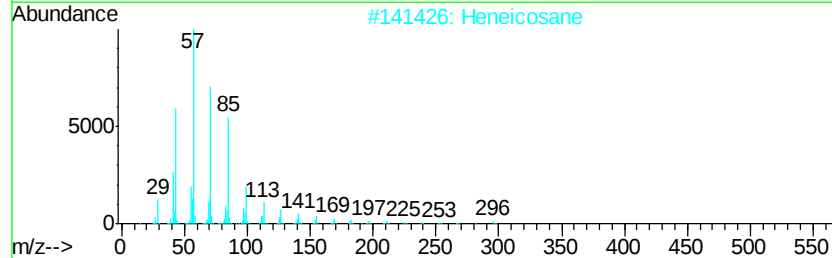
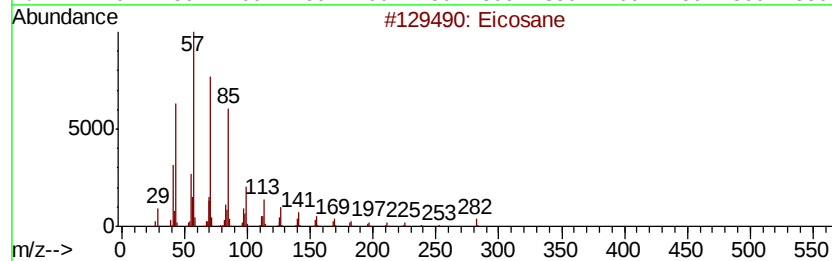
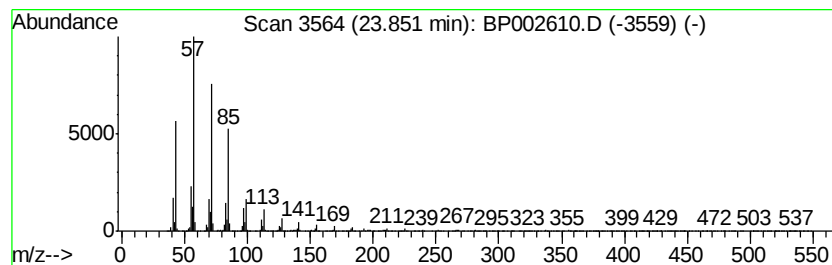
Instrument :
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 ClientSampleId :
 CBH-POST-DEWATERING-BAG

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.12 ng	490081	Perylene-d12	23.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	95
2	Heneicosane	296 C21H44	000629-94-7	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Tetracosane	338 C24H50	000646-31-1	91
5	Heptacosane	380 C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070120\
Data File : BP002610.D
Acq On : 01 Jul 2020 18:30
Operator : CG/JU
Sample : L3155-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CBH-POST-DEWATERING-BAG

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.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
2,4,7,9-Tetrameth...	13.13	2.8	ng	432998	3	14.22	3101100	20.0
n-Hexadecanoic acid	17.91	3.1	ng	532876	4	16.97	3484400	20.0
17-Pentatriacontene	20.83	12.8	ng	2303320	5	21.09	3610420	20.0
2-Bromo dodecane	21.26	2.2	ng	398936	5	21.09	3610420	20.0
Octacosane	21.69	3.1	ng	567527	5	21.09	3610420	20.0
Heptacosane	22.15	3.3	ng	587288	5	21.09	3610420	20.0
Nonadecane	22.65	4.2	ng	666386	6	23.28	3145310	20.0
Eicosane	23.21	4.1	ng	641356	6	23.28	3145310	20.0
Heneicosane	23.85	3.1	ng	490081	6	23.28	3145310	20.0