

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002244.D
 Acq On : 05 May 2020 19:18
 Operator : CG/JU
 Sample : L2483-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-6

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-BP050420.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	2.917	3	5	20	rVB	277094	365785	2.76%	0.458%
2	5.228	391	398	413	rBV	3262094	4999804	37.71%	6.264%
3	6.793	656	664	681	rBV	3751641	6075460	45.82%	7.611%
4	7.616	796	804	812	rBV	914560	1452443	10.95%	1.820%
5	7.934	849	858	866	rBV	3166387	5000594	37.71%	6.265%
6	8.758	986	998	1013	rBV	2536615	4188745	31.59%	5.247%
7	10.387	1267	1275	1292	rBV	1373705	2268810	17.11%	2.842%
8	12.875	1691	1698	1712	rBV	6404042	9796406	73.88%	12.272%
9	13.716	1834	1841	1851	rBV	1076879	1499921	11.31%	1.879%
10	14.257	1926	1933	1940	rBV	2151041	3124070	23.56%	3.914%
11	15.751	2178	2187	2201	rBV	4712654	7004061	52.82%	8.774%
12	17.010	2394	2401	2405	rBV	2707556	3793505	28.61%	4.752%
13	17.051	2405	2408	2413	rVB	210756	279960	2.11%	0.351%
14	17.939	2554	2559	2567	rBV2	300104	424293	3.20%	0.532%
15	19.028	2739	2744	2752	rBV	358024	489086	3.69%	0.613%
16	19.180	2766	2770	2781	rBV2	160250	261015	1.97%	0.327%
17	19.380	2796	2804	2808	rBV	331719	472717	3.56%	0.592%
18	19.598	2835	2841	2853	rVB	9740646	13260181	100.00%	16.612%
19	20.857	3051	3055	3067	rBV3	783793	1117177	8.43%	1.400%
20	21.104	3091	3097	3102	rBV2	3566968	4709381	35.52%	5.900%
21	21.139	3102	3103	3111	rVB	207011	194026	1.46%	0.243%
22	21.298	3127	3130	3136	rBV	261467	281126	2.12%	0.352%
23	21.733	3200	3204	3213	rVB	366645	456153	3.44%	0.571%
24	22.198	3278	3283	3291	rBV	386975	590633	4.45%	0.740%
25	22.651	3356	3360	3364	rBV	112921	220449	1.66%	0.276%
26	22.704	3365	3369	3381	rVB2	466286	779674	5.88%	0.977%
27	23.310	3461	3472	3486	rBV	2490473	5527480	41.68%	6.925%
28	23.927	3572	3577	3584	rBV	286263	568171	4.28%	0.712%
29	23.998	3585	3589	3598	rVB2	148633	282598	2.13%	0.354%
30	24.680	3700	3705	3714	rBV2	156255	340333	2.57%	0.426%

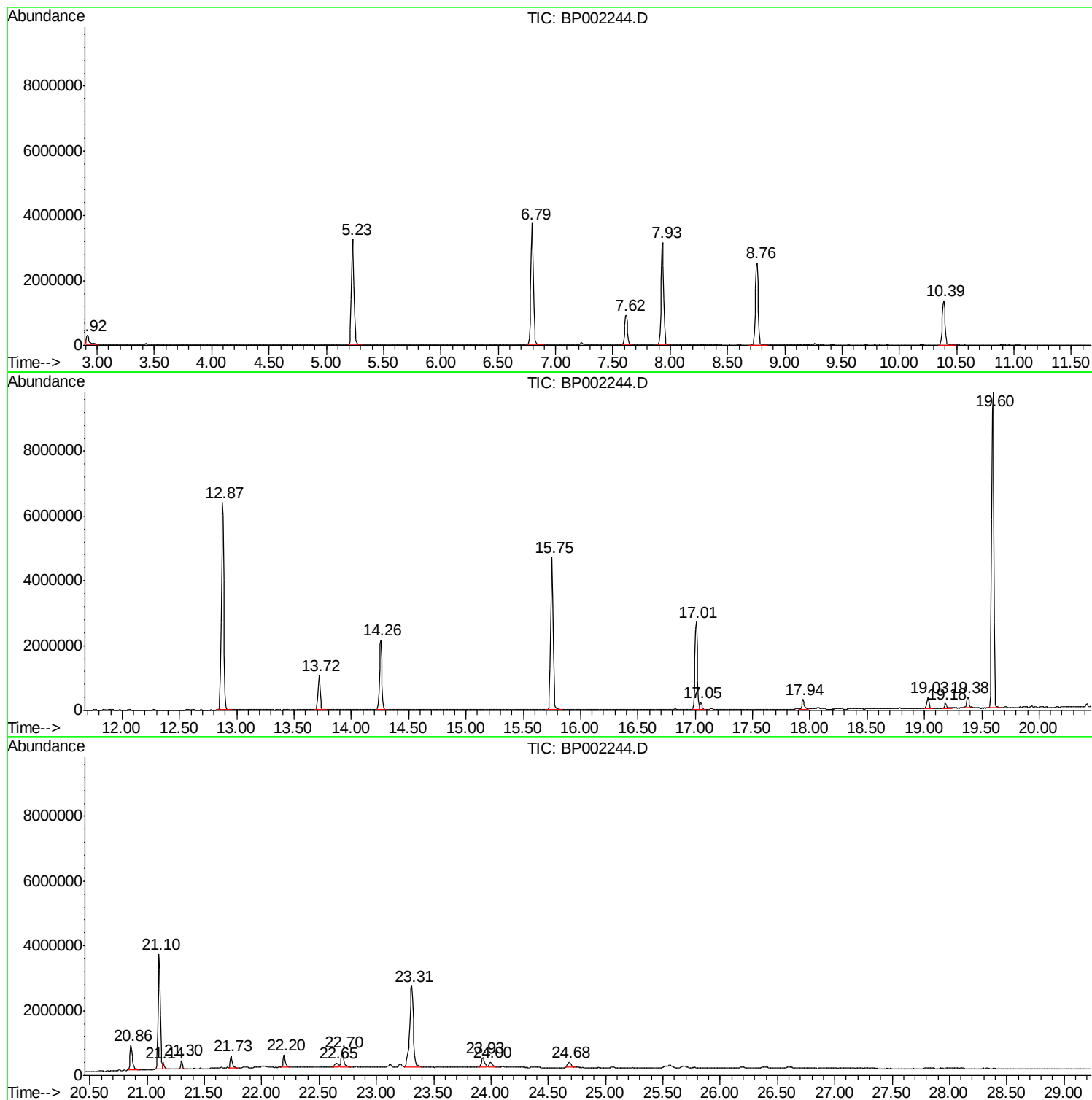
Sum of corrected areas: 79824057

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
6FT-TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

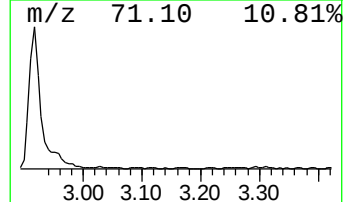
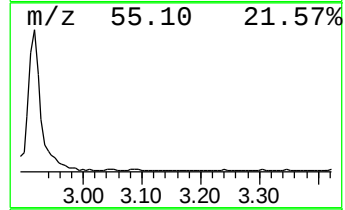
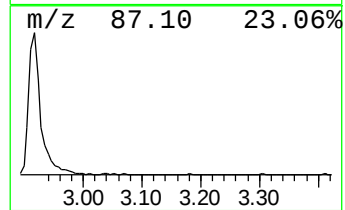
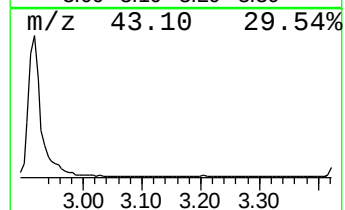
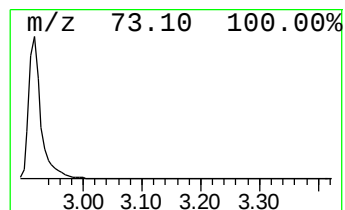
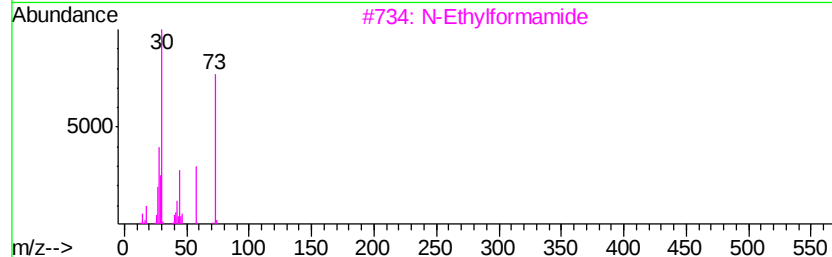
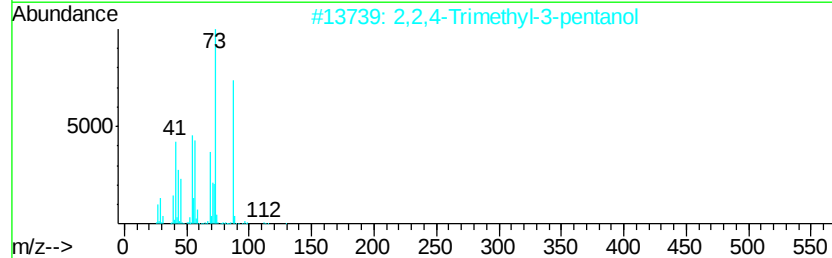
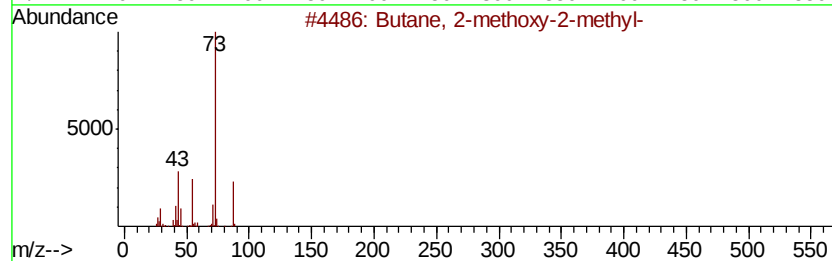
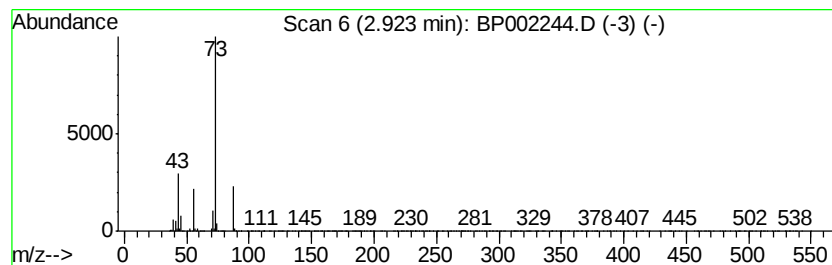
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	5.04 ng	365785	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

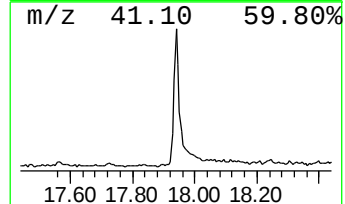
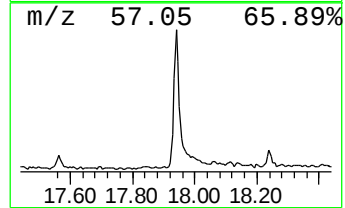
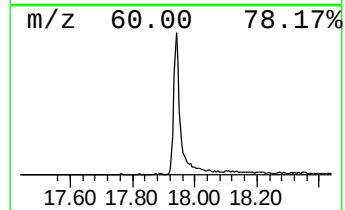
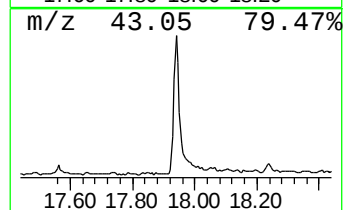
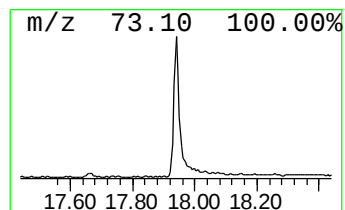
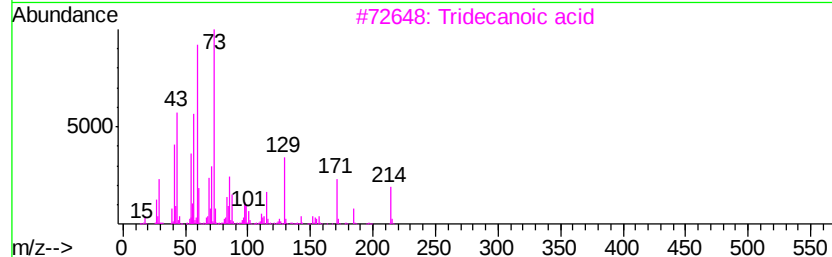
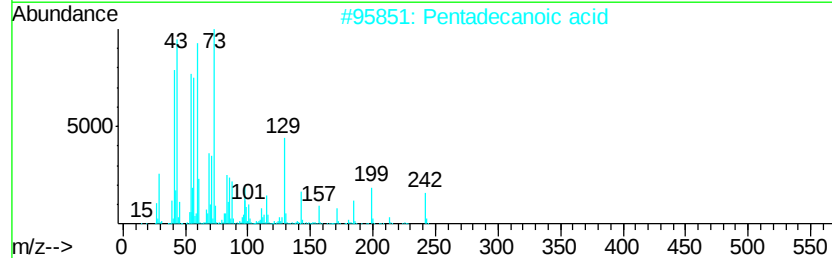
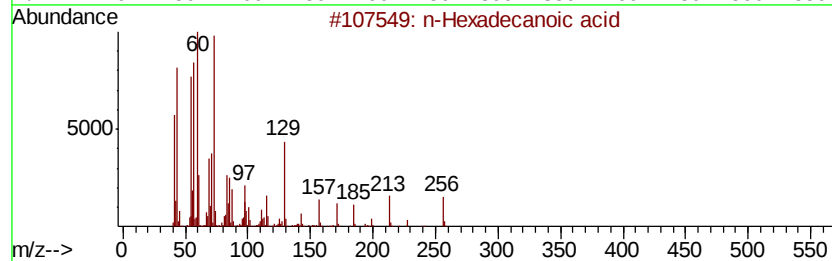
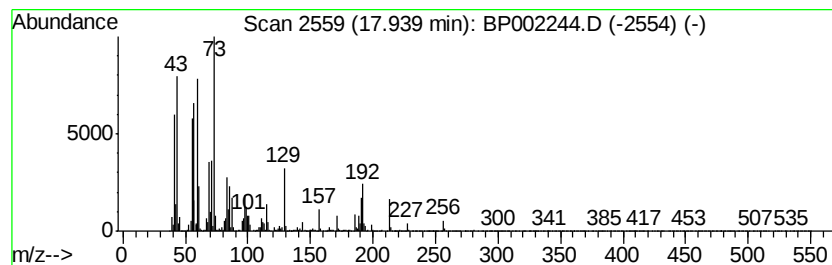
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.24 ng	424293	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5		Octadecanoic acid	284	C18H36O2	000057-11-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

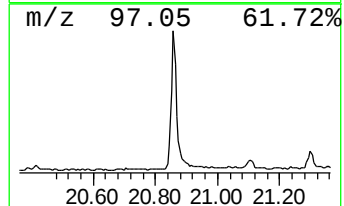
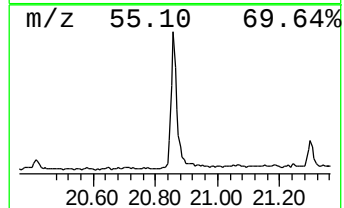
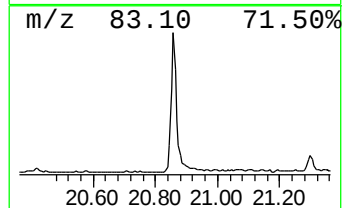
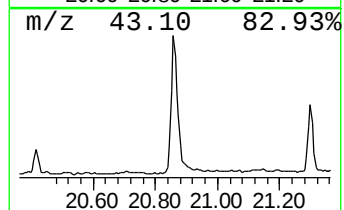
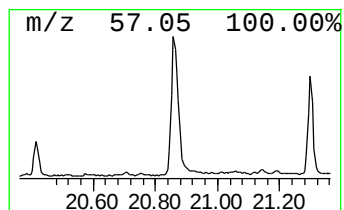
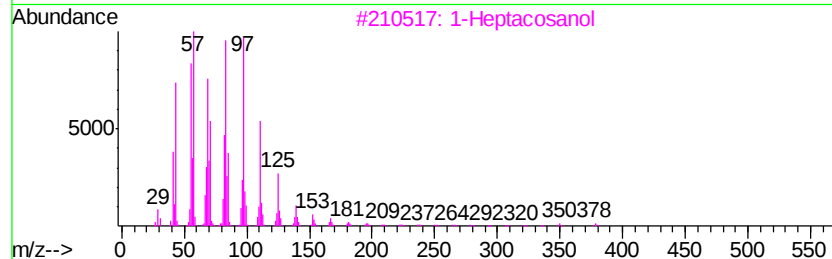
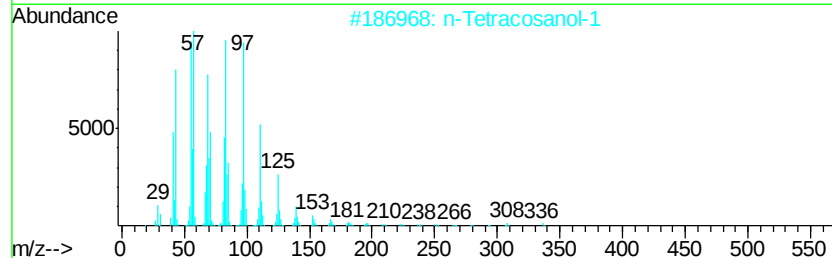
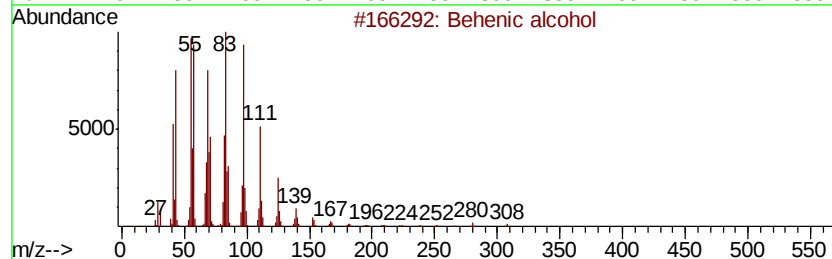
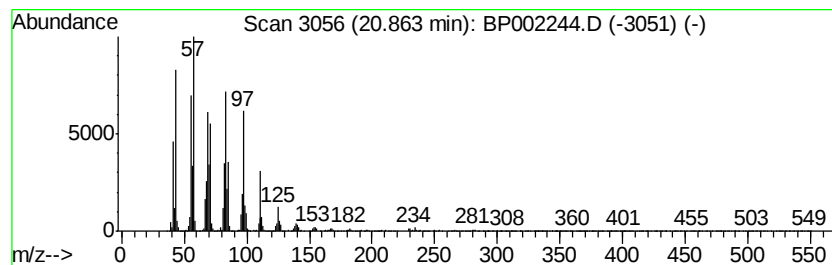
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.74 ng	1117180	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5		1-Heneicosanol	312	C21H44O	015594-90-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

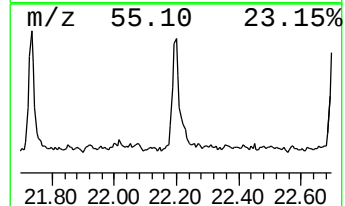
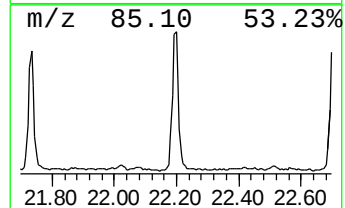
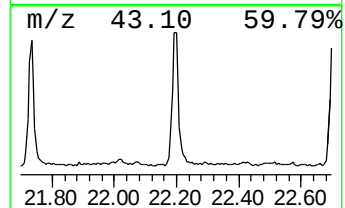
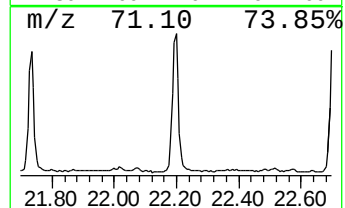
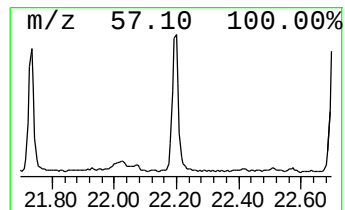
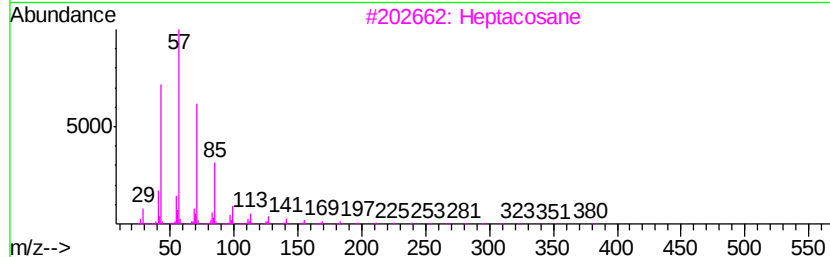
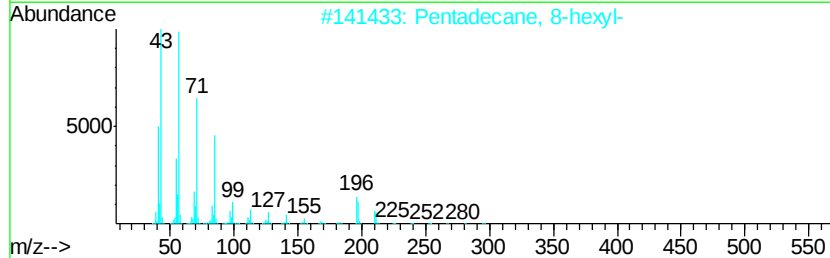
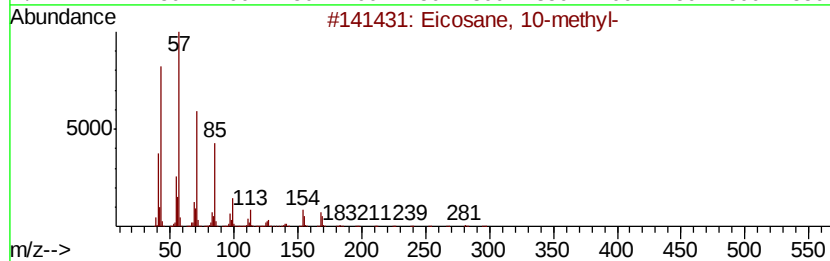
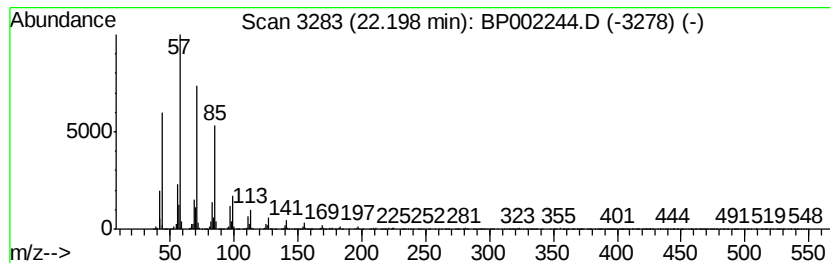
Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.51 ng	590633	Chrysene-d12	21.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	94
2	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	91
3	Heptacosane	380 C27H56	000593-49-7	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

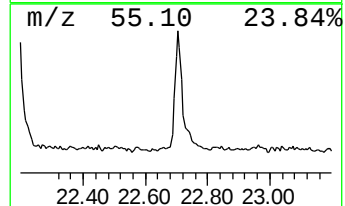
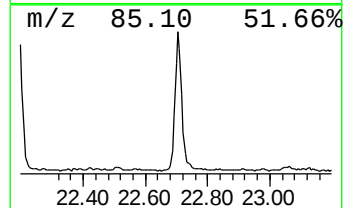
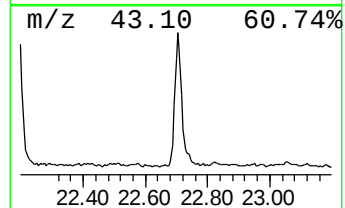
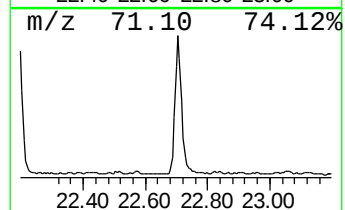
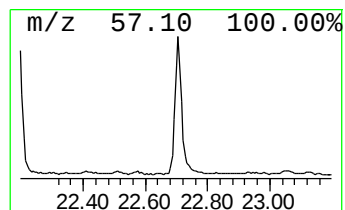
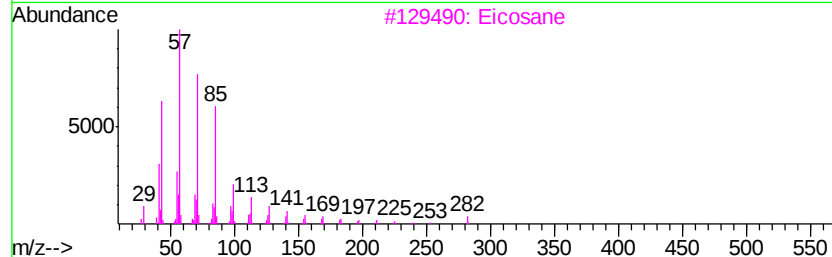
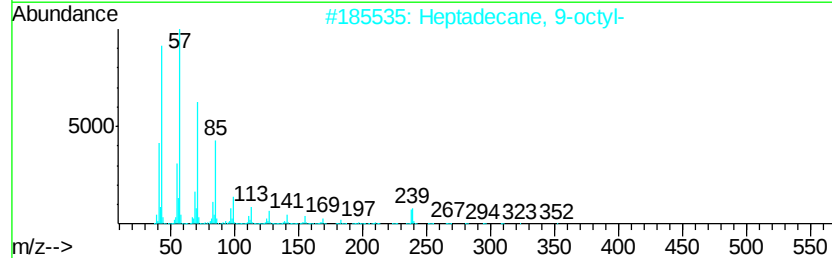
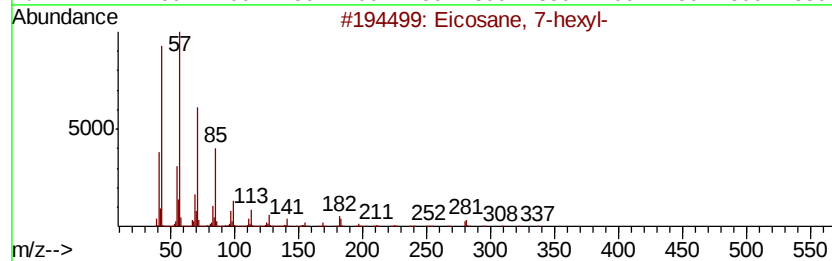
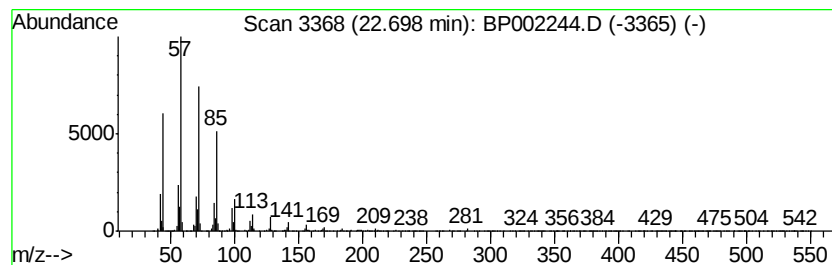
Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.82 ng	779674	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	91
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	90
3	Eicosane	282 C20H42	000112-95-8	90
4	Hexacosane	366 C26H54	000630-01-3	90
5	Octacosane	394 C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

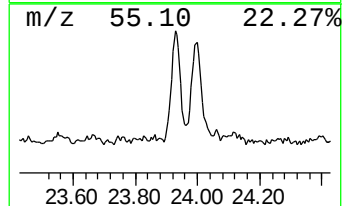
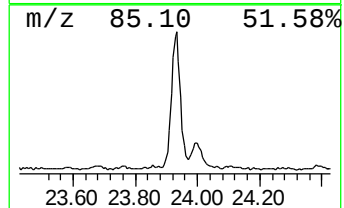
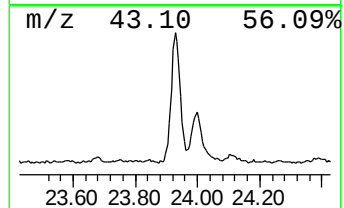
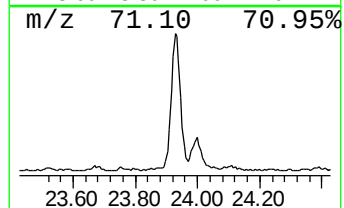
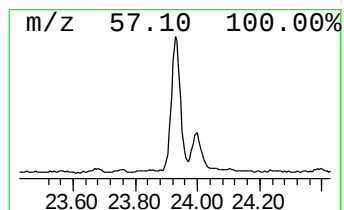
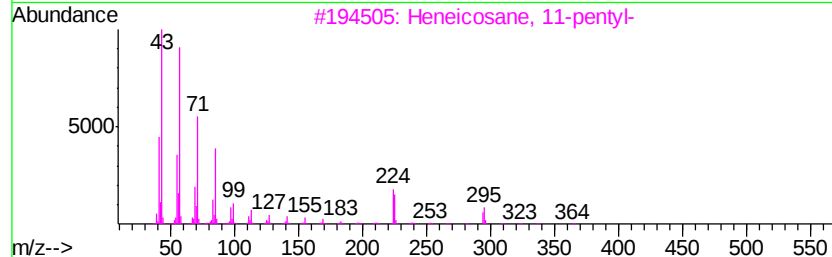
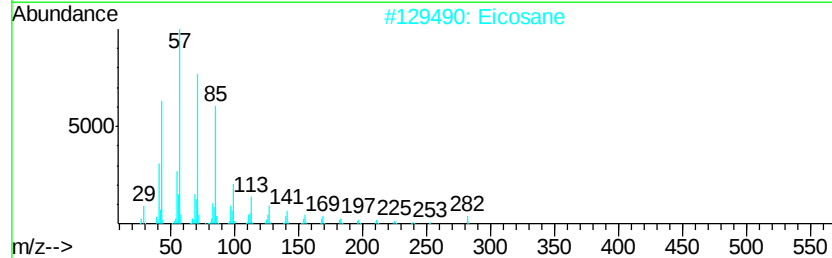
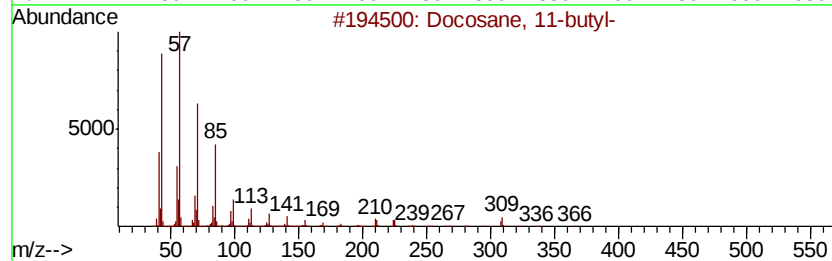
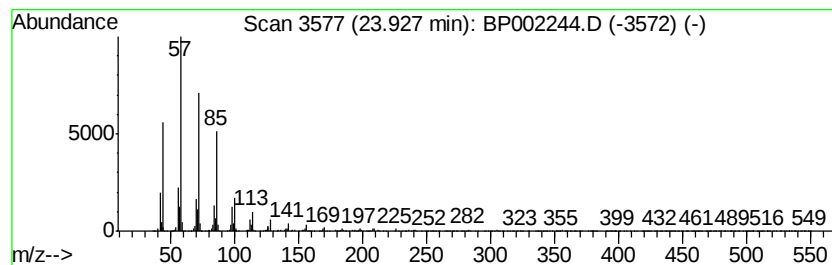
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 11-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.06 ng	568171	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4		Triacontane	422	C30H62	000638-68-6	94
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP050520\
Data File : BP002244.D
Acq On : 05 May 2020 19:18
Operator : CG/JU
Sample : L2483-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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
Butane, 2-methoxy...	2.92	5.0	ng	365785	1	7.62	1452440	20.0
n-Hexadecanoic acid	17.94	2.2	ng	424293	4	17.01	3793510	20.0
Behenic alcohol	20.86	4.7	ng	1117180	5	21.10	4709380	20.0
Eicosane, 10-methyl-	22.20	2.5	ng	590633	5	21.10	4709380	20.0
Eicosane, 7-hexyl-	22.70	2.8	ng	779674	6	23.31	5527480	20.0
Docosane, 11-butyl-	23.93	2.1	ng	568171	6	23.31	5527480	20.0