

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003524.D
 Acq On : 06 Oct 2020 16:32
 Operator : CG/JU
 Sample : L4272-37
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-6-(6.5)

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\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.105	371	377	398	rBV	1074477	1722428	39.64%	7.129%
2	6.699	641	648	675	rBV	1005083	1785984	41.10%	7.392%
3	7.493	775	783	793	rBV	283503	465683	10.72%	1.927%
4	8.646	972	979	995	rBV	685627	1216559	27.99%	5.035%
5	10.269	1247	1255	1269	rBV	362719	638515	14.69%	2.643%
6	12.763	1672	1679	1699	rBV	1882720	2773193	63.81%	11.478%
7	13.616	1818	1824	1836	rBV	194913	299975	6.90%	1.242%
8	14.151	1909	1915	1924	rVB	586835	864214	19.89%	3.577%
9	15.657	2164	2171	2184	rBV	1335580	2075191	47.75%	8.589%
10	16.351	2284	2289	2299	rBV7	18729	51147	1.18%	0.212%
11	16.910	2378	2384	2396	rBV	754911	1062065	24.44%	4.396%
12	17.839	2537	2542	2547	rBV	140495	214483	4.94%	0.888%
13	17.887	2548	2550	2558	rVB	46502	72532	1.67%	0.300%
14	18.110	2584	2588	2592	rBV2	45294	71873	1.65%	0.297%
15	18.151	2592	2595	2605	rVB2	31639	62804	1.45%	0.260%
16	19.498	2818	2824	2831	rBV	3393311	4345702	100.00%	17.987%
17	20.745	3031	3036	3043	rBV	506385	680720	15.66%	2.818%
18	21.022	3077	3083	3094	rBV	1042473	1469429	33.81%	6.082%
19	21.175	3106	3109	3117	rVB	71960	91297	2.10%	0.378%
20	21.598	3177	3181	3191	rBV2	124130	205235	4.72%	0.849%
21	22.039	3252	3256	3262	rBV	224299	290535	6.69%	1.203%
22	22.533	3335	3340	3345	rBV	329585	476793	10.97%	1.973%
23	23.080	3427	3433	3441	rVV	367564	599700	13.80%	2.482%
24	23.186	3445	3451	3464	rVB2	836481	1619122	37.26%	6.702%
25	23.704	3534	3539	3547	rVB	294093	524161	12.06%	2.170%
26	23.786	3548	3553	3564	rVB2	88319	197506	4.54%	0.817%
27	24.427	3657	3662	3670	rVB	138732	283260	6.52%	1.172%

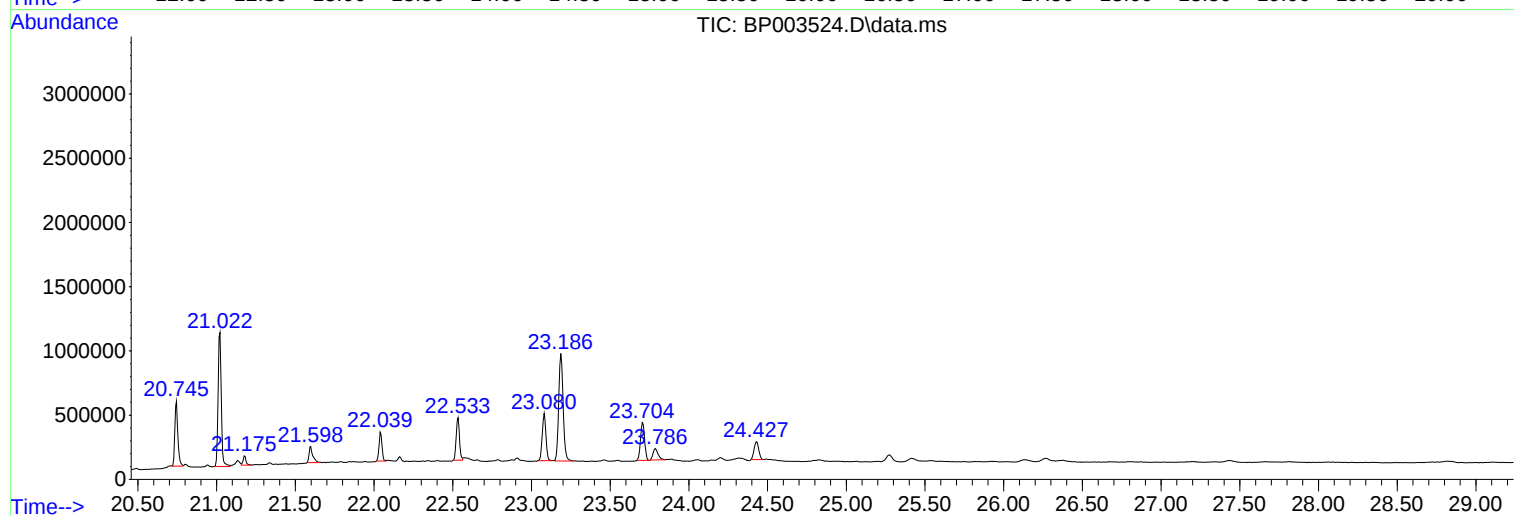
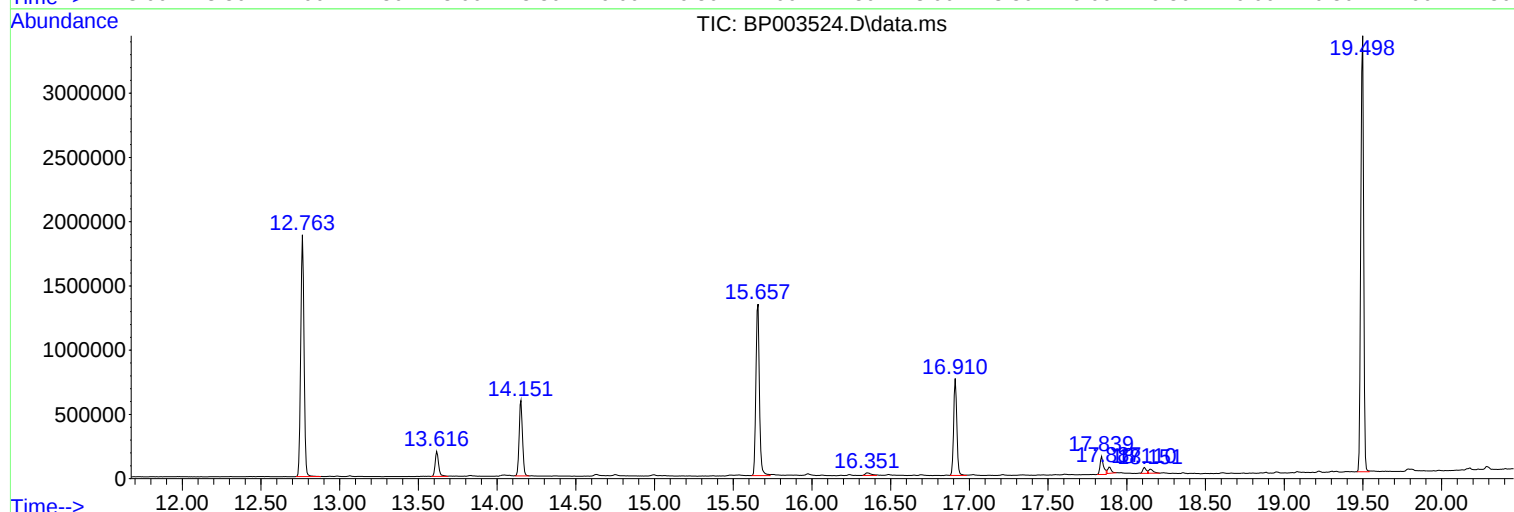
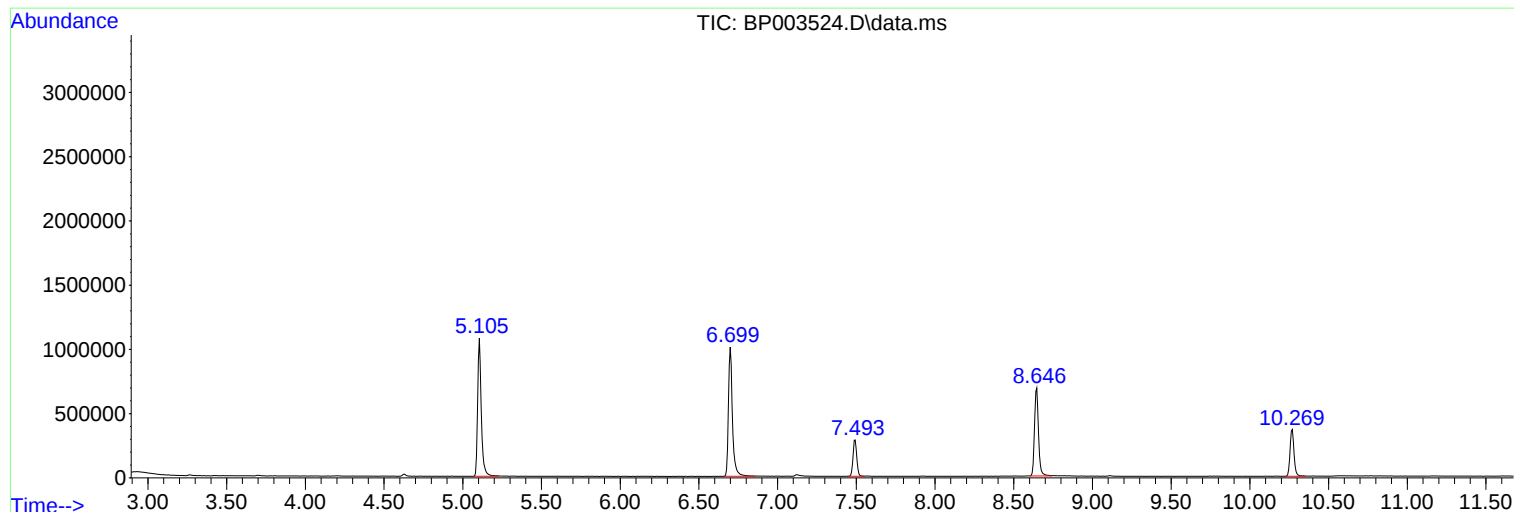
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Instrument :
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ClientSampleId :
SC-6-(6.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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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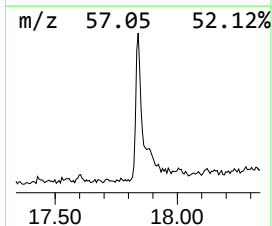
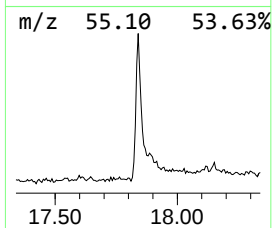
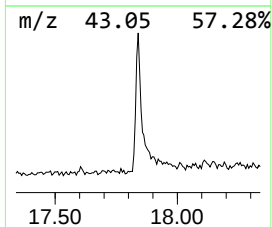
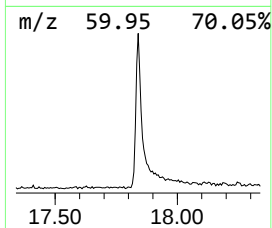
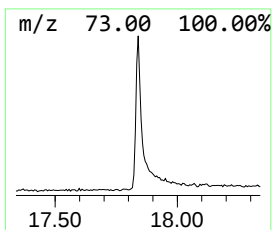
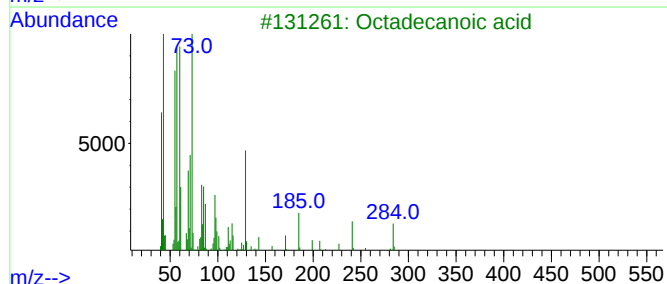
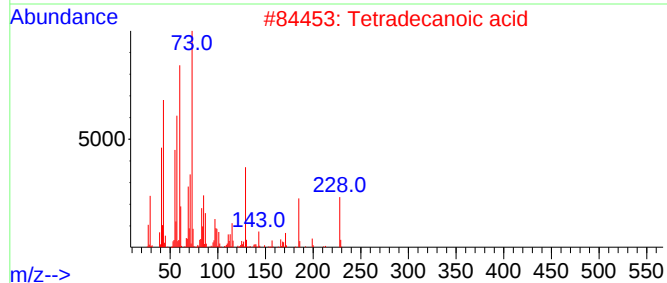
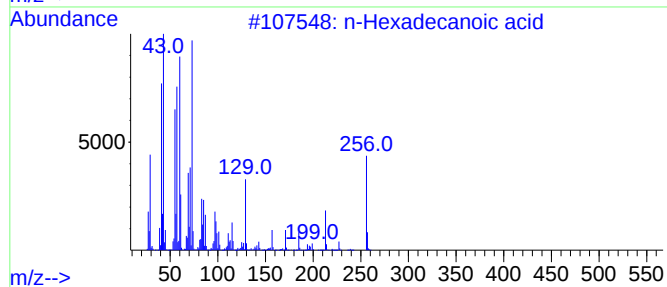
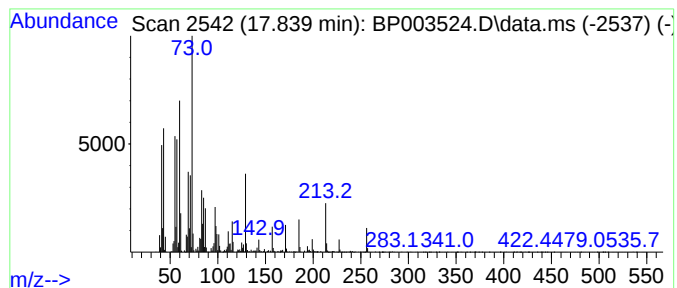
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	4.04 ng	214483	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3			Octadecanoic acid	284	C18H36O2	000057-11-4	70
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	62



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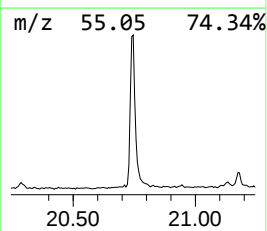
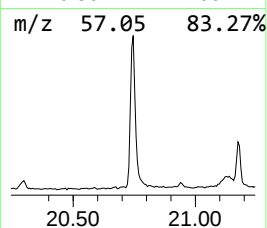
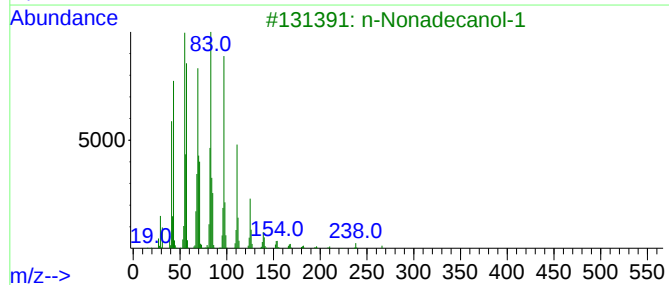
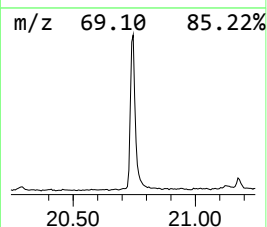
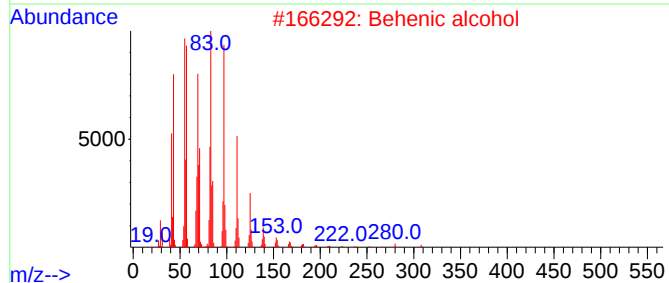
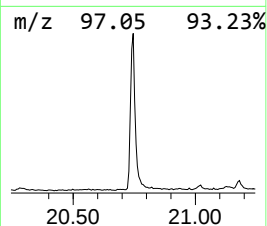
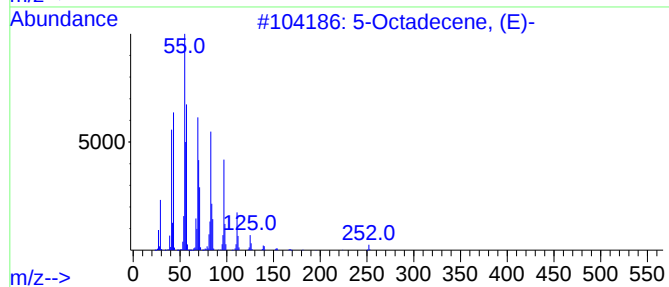
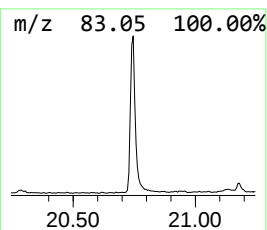
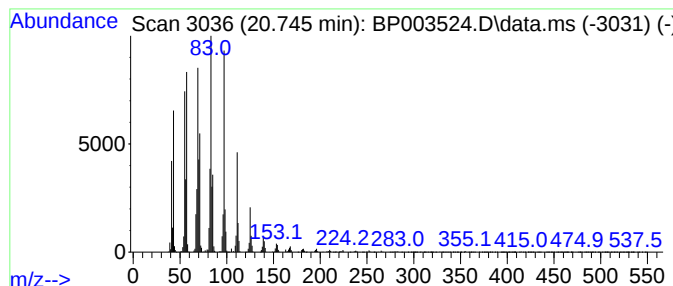
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Peak Number 2 5-Octadecene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	9.27 ng	680720	Chrysene-d12	21.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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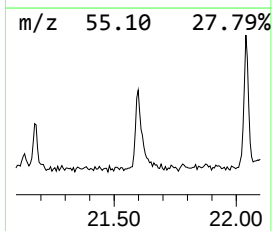
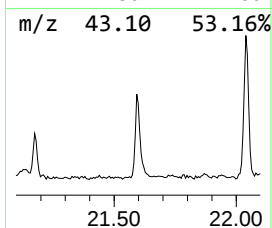
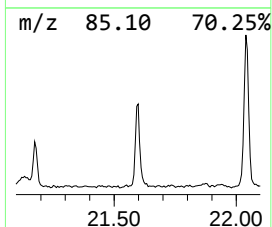
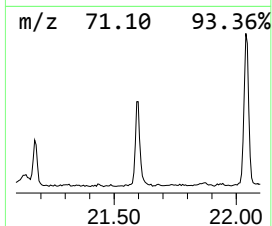
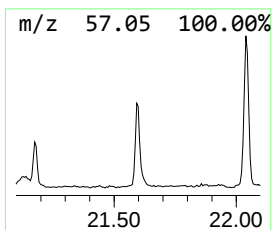
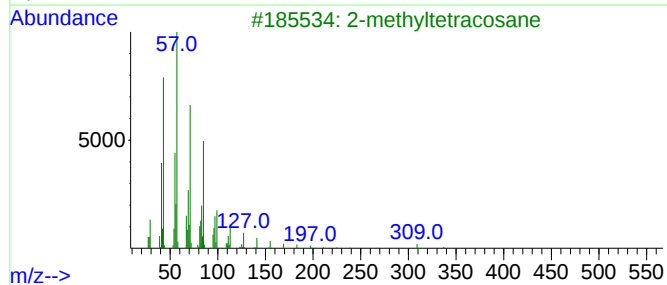
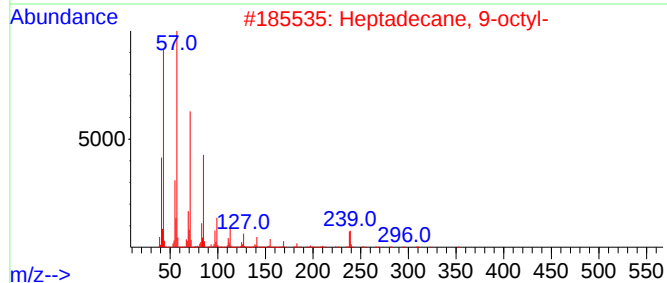
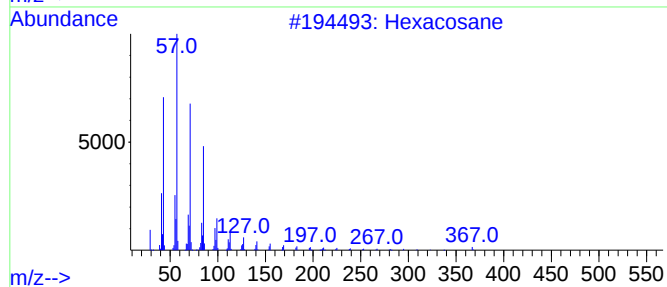
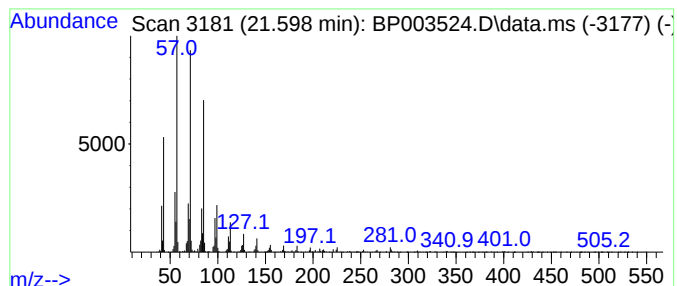
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	2.79 ng	205235	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			2-methyltetracosane	352	C25H52	1000376-72-6	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Heneicosane	296	C21H44	000629-94-7	87



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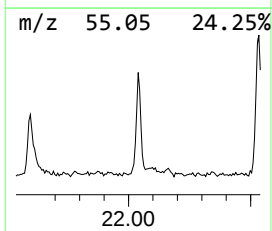
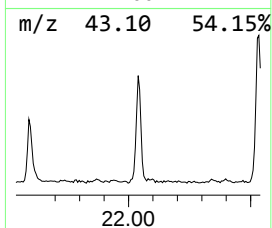
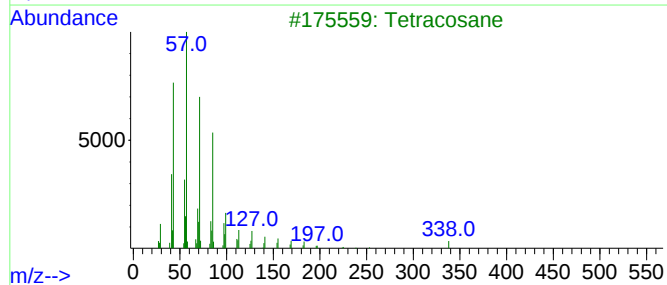
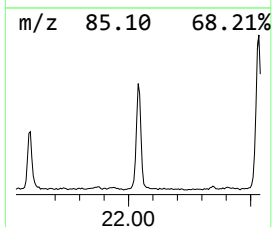
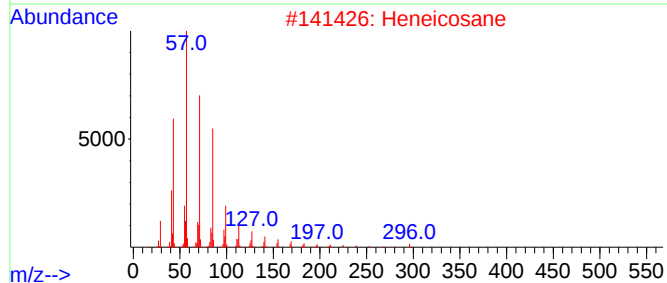
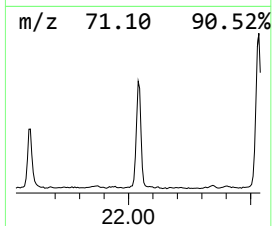
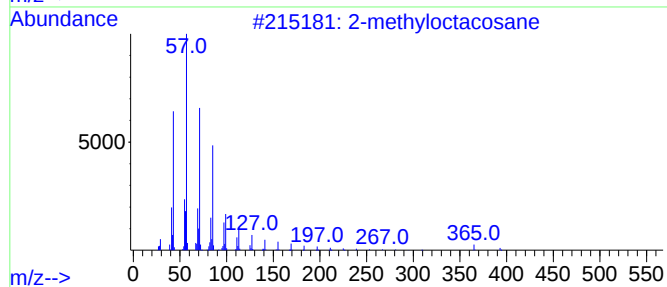
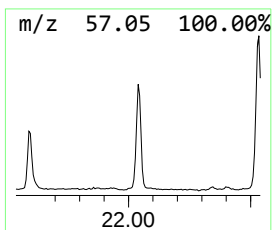
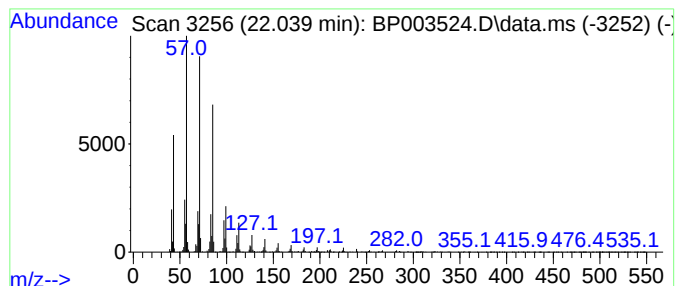
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Peak Number 4 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	3.95 ng	290535	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



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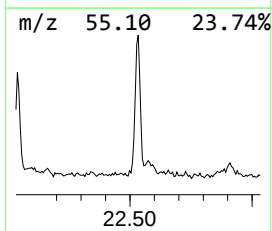
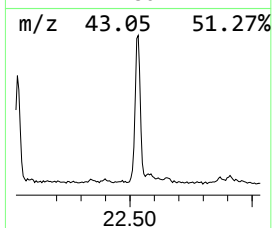
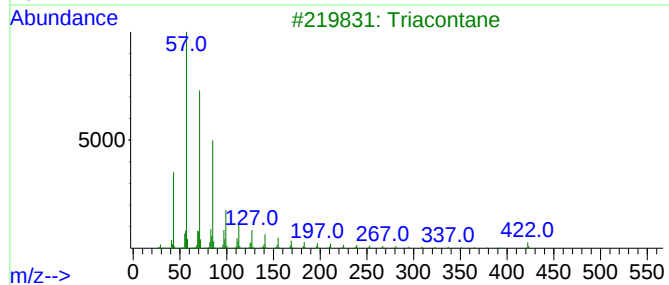
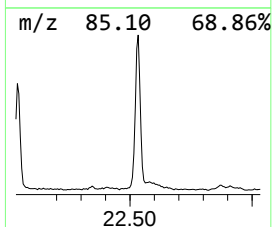
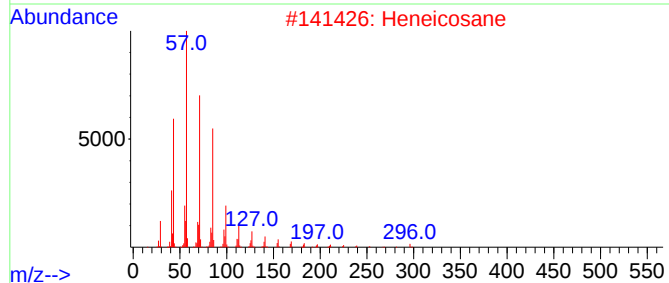
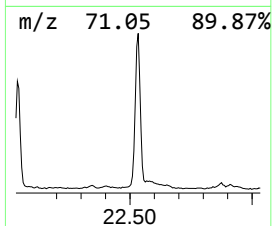
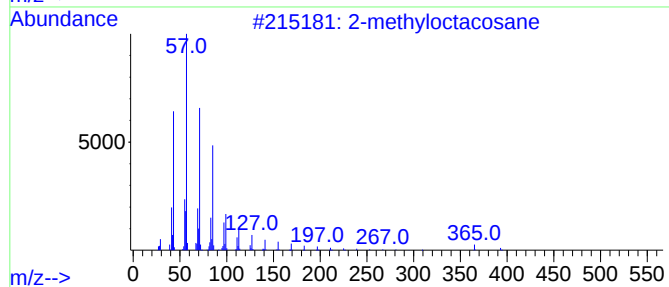
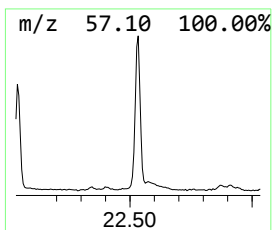
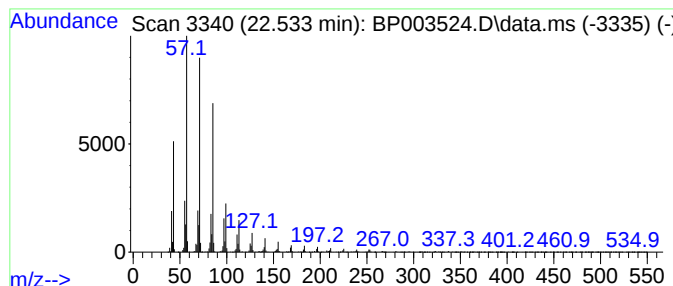
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Triacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	5.89 ng	476793	Perylene-d12	23.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Docosane	310	C22H46	000629-97-0	86
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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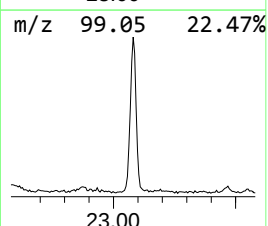
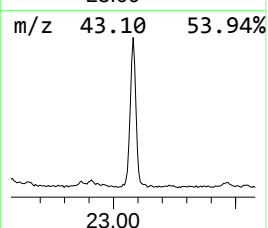
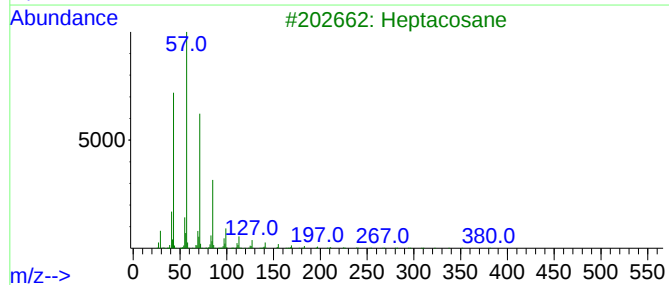
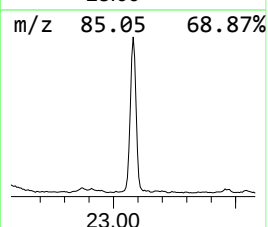
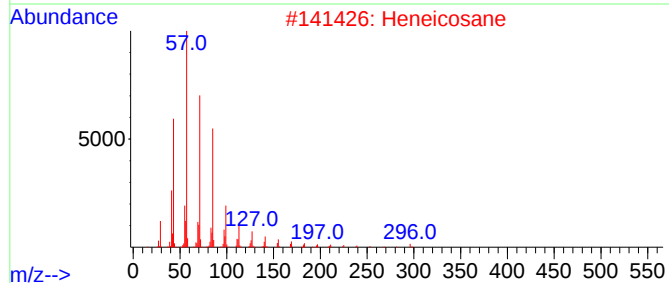
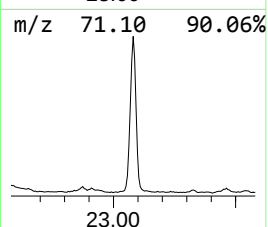
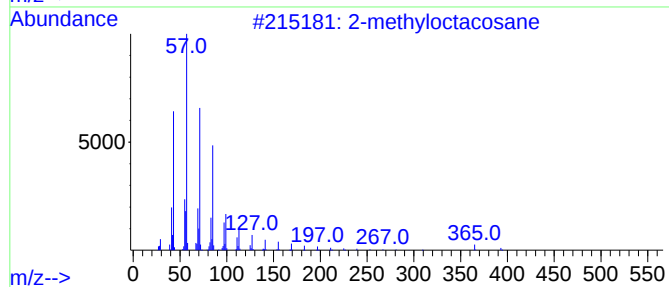
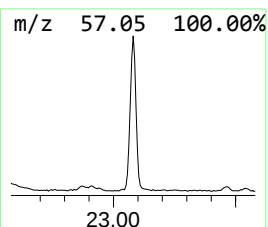
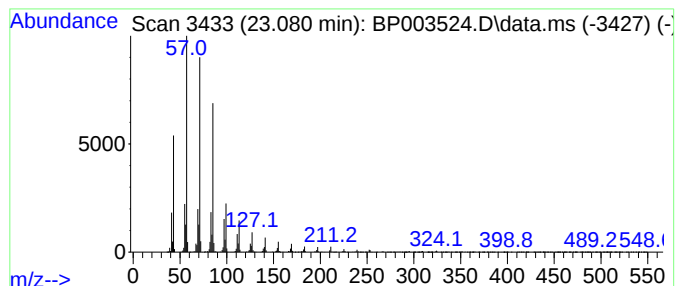
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.080	7.41 ng	599700	Perylene-d12	23.186

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Triacontane		422	C30H62	000638-68-6	91
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003524.D
Acq On : 06 Oct 2020 16:32
Operator : CG/JU
Sample : L4272-37
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

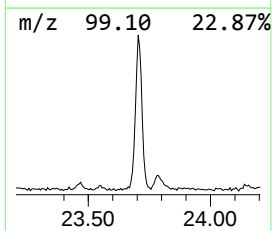
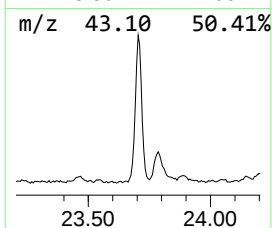
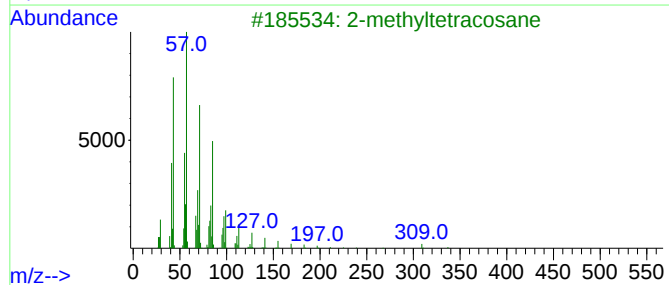
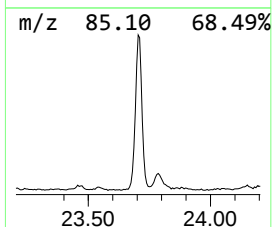
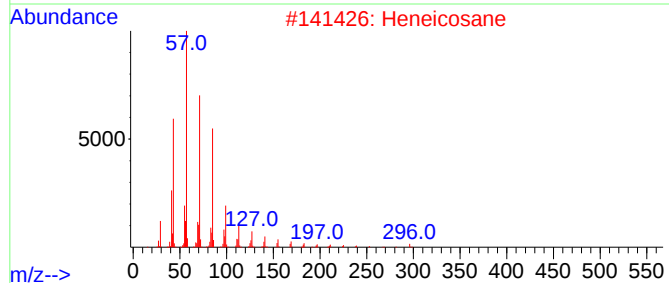
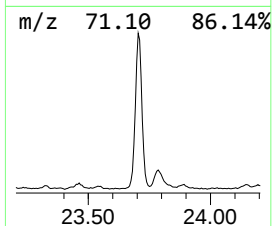
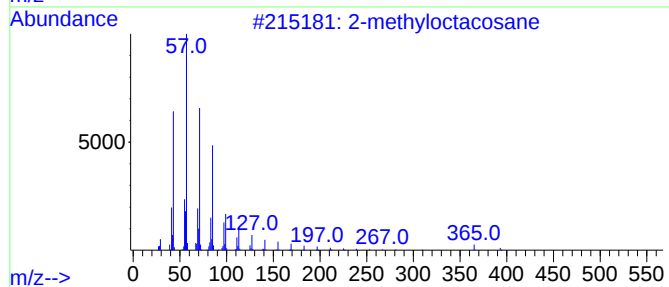
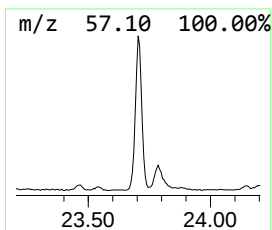
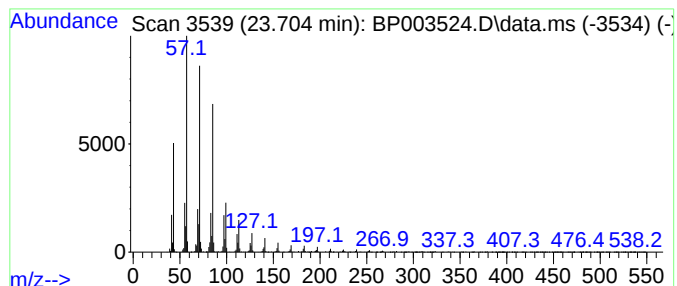
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.704	6.47 ng	524161	Perylene-d12	23.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			2-methyltetracosane	352	C25H52	1000376-72-6	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003524.D
Acq On : 06 Oct 2020 16:32
Operator : CG/JU
Sample : L4272-37
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

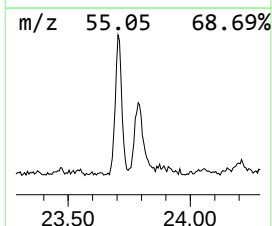
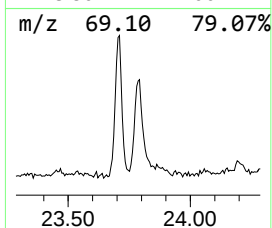
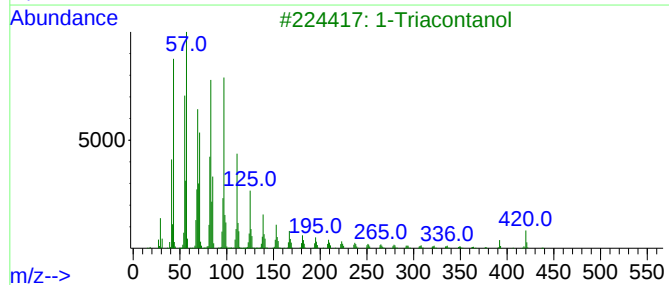
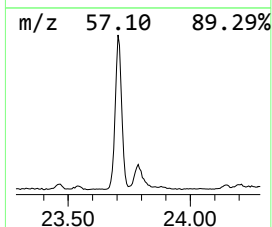
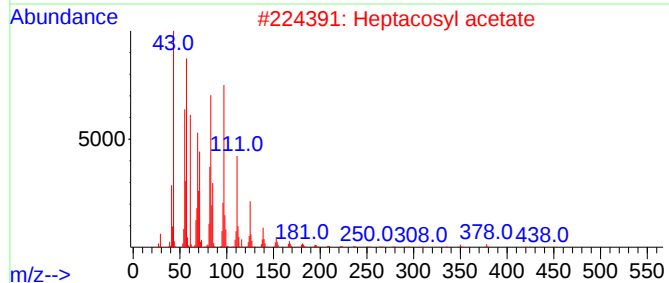
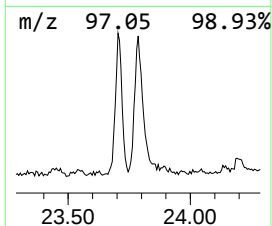
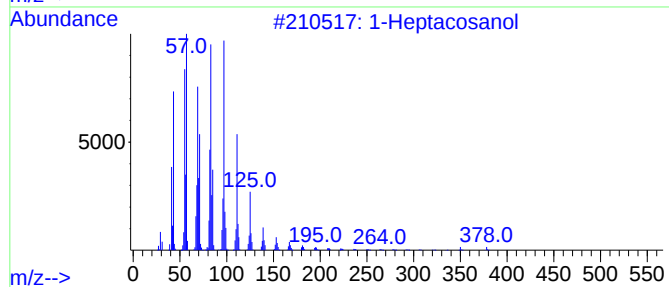
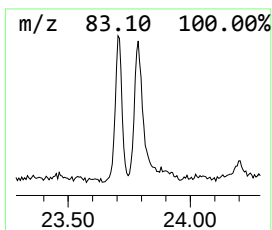
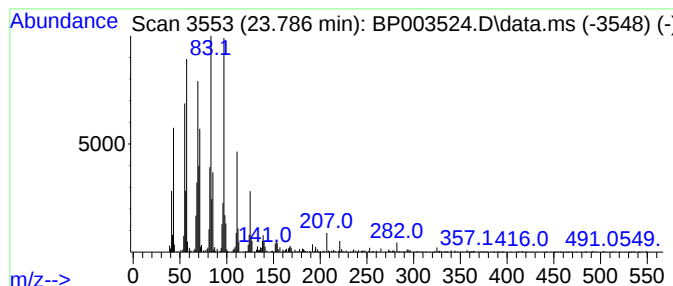
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.786	2.44 ng	197506	Perylene-d12	23.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3			1-Triacontanol	438	C30H62O	000593-50-0	95
4			Triacontyl acetate	480	C32H64O2	041755-58-2	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003524.D
Acq On : 06 Oct 2020 16:32
Operator : CG/JU
Sample : L4272-37
Misc :
ALS Vial : 5 Sample Multiplier: 1

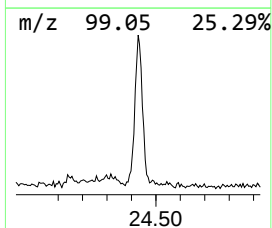
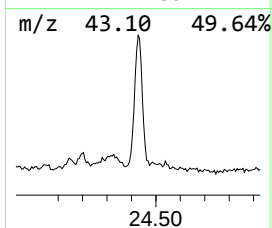
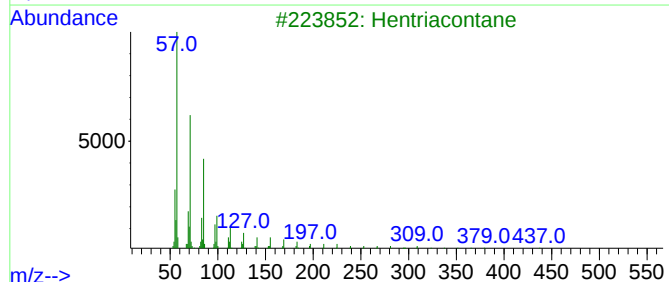
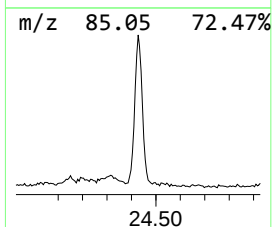
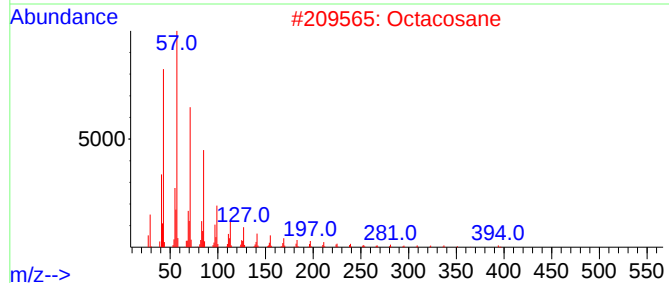
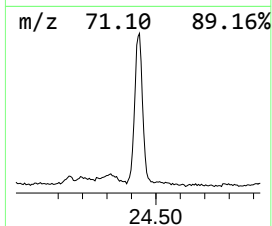
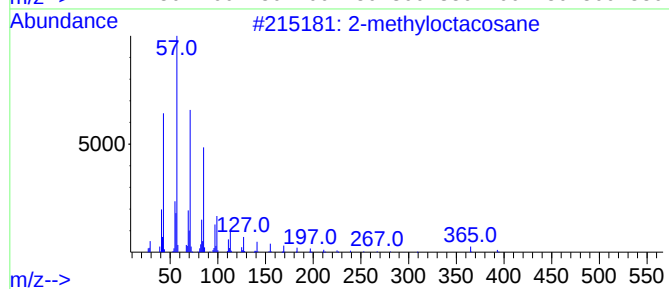
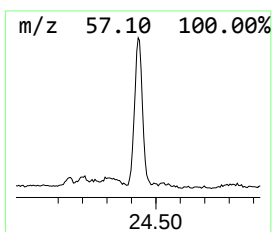
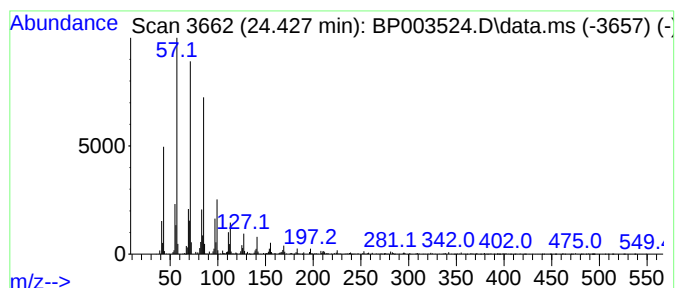
Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.427	3.50 ng	283260	Perylene-d12	23.186	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003524.D
Acq On : 06 Oct 2020 16:32
Operator : CG/JU
Sample : L4272-37
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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 ...	17.839	4.0	ng	214483	4	16.910	1062070	20.0
5-Octadecene, (E)-	20.745	9.3	ng	680720	5	21.022	1469430	20.0
Hexacosane	21.598	2.8	ng	205235	5	21.022	1469430	20.0
2-methyloctacosane	22.039	4.0	ng	290535	5	21.022	1469430	20.0
Triacotane	22.533	5.9	ng	476793	6	23.186	1619120	20.0
Heptacosane	23.080	7.4	ng	599700	6	23.186	1619120	20.0
Hentriacontane	23.704	6.5	ng	524161	6	23.186	1619120	20.0
1-Heptacosanol	23.786	2.4	ng	197506	6	23.186	1619120	20.0
Heptadecane, 2,...	24.427	3.5	ng	283260	6	23.186	1619120	20.0