

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
 Data File : BP003148.D
 Acq On : 28 Aug 2020 13:06
 Operator : CG/JU
 Sample : PB131230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131230BL

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-BP082420.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	5.275	399	406	425	rBV	3307472	4788194	32.21%	6.695%
2	6.852	666	674	690	rBV	2805018	4634857	31.18%	6.480%
3	7.663	805	812	822	rBV	884151	1379940	9.28%	1.929%
4	8.810	999	1007	1022	rBV	2005576	3336251	22.44%	4.665%
5	10.440	1276	1284	1301	rBV	1108688	1928612	12.97%	2.697%
6	12.922	1694	1706	1725	rBV	5983219	9182181	61.77%	12.839%
7	14.304	1934	1941	1960	rBV	1776925	2716029	18.27%	3.798%
8	15.798	2188	2195	2219	rBV	4306387	6812472	45.83%	9.525%
9	17.057	2402	2409	2422	rBV	2278984	3345217	22.50%	4.677%
10	17.975	2561	2565	2572	rBV	87379	157200	1.06%	0.220%
11	19.639	2841	2848	2860	rBV	10844819	14865929	100.00%	20.786%
12	19.822	2872	2879	2887	rBV	172966	347558	2.34%	0.486%
13	20.128	2926	2931	2937	rBV5	82605	234778	1.58%	0.328%
14	20.227	2939	2948	2954	rBV3	320893	1076367	7.24%	1.505%
15	20.604	3007	3012	3023	rVB	405369	750126	5.05%	1.049%
16	20.763	3033	3039	3047	rBV	440716	929096	6.25%	1.299%
17	20.939	3065	3069	3077	rBV	168090	243251	1.64%	0.340%
18	21.151	3100	3105	3114	rVB	3241903	4203722	28.28%	5.878%
19	21.275	3120	3126	3132	rBV	620661	1033517	6.95%	1.445%
20	21.933	3232	3238	3248	rBV	603955	1145658	7.71%	1.602%
21	22.221	3283	3287	3294	rVB	148163	200292	1.35%	0.280%
22	22.345	3304	3308	3313	rBV	417422	570210	3.84%	0.797%
23	22.663	3357	3362	3369	rBV	447000	915767	6.16%	1.280%
24	22.733	3370	3374	3382	rVB	252465	379968	2.56%	0.531%
25	23.310	3467	3472	3478	rBV	298076	495149	3.33%	0.692%
26	23.386	3478	3485	3495	rVV	2264963	4469624	30.07%	6.249%
27	23.492	3498	3503	3513	rVB2	231659	554683	3.73%	0.776%
28	23.968	3579	3584	3595	rVB	281670	543784	3.66%	0.760%
29	24.733	3710	3714	3721	rVB2	144356	280073	1.88%	0.392%

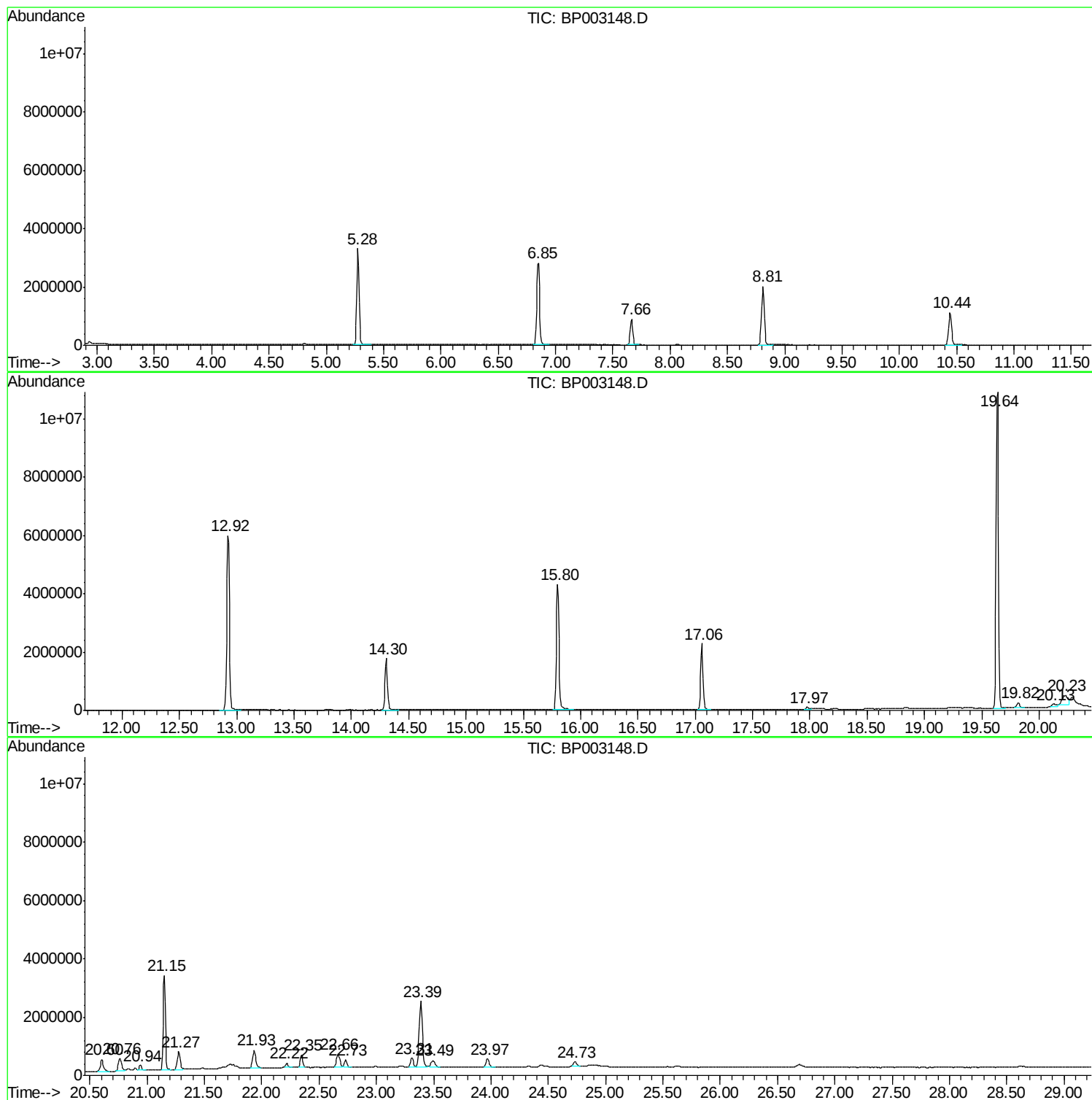
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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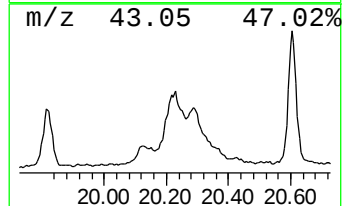
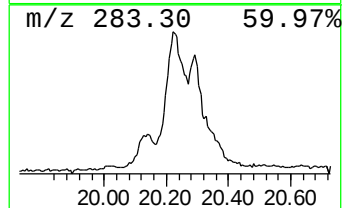
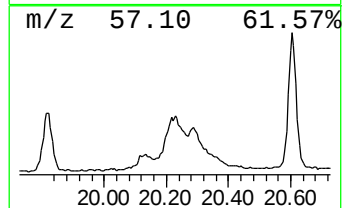
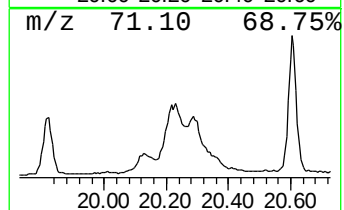
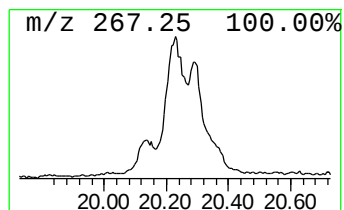
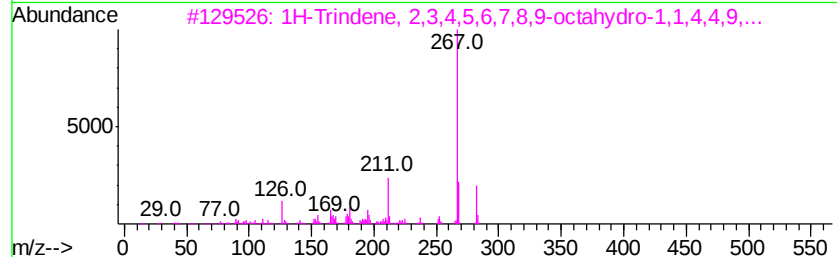
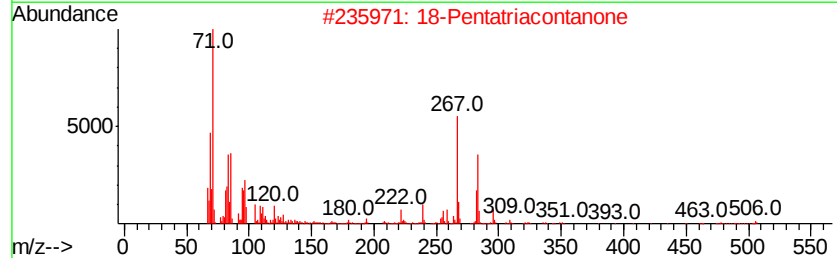
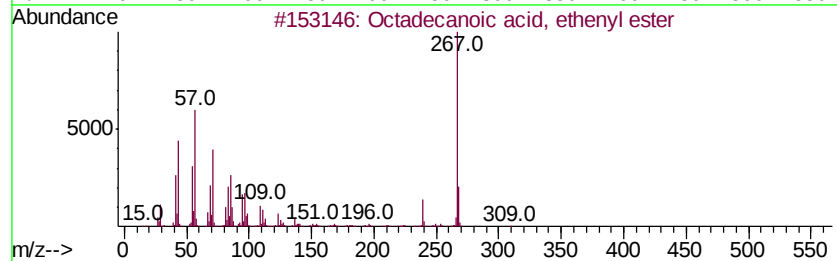
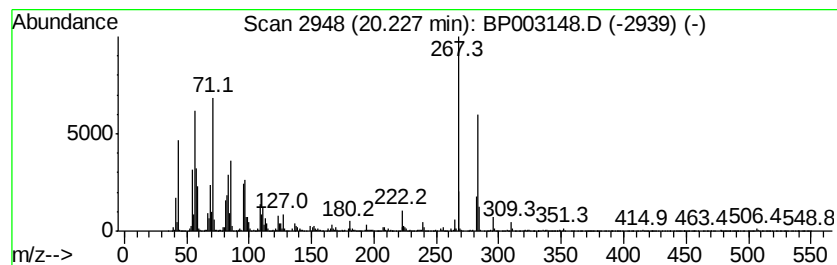
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown20.23 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.23	5.12 ng	1076370	Chrysene-d12		21.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	46
2			18-Pentatriacontanone	507	C35H70O	000504-53-0	41
3			1H-Trindene, 2,3,4,5,6,7,8,9-oct...	282	C21H30	055682-87-6	38
4			6H-Dibenzo[b,d]pyran-1-ol, 6,6,9...	282	C19H22O2	033745-21-0	35
5			1H-Trindene, 2,3,4,5,6,7,8,9-oct...	282	C21H30	040650-56-4	35



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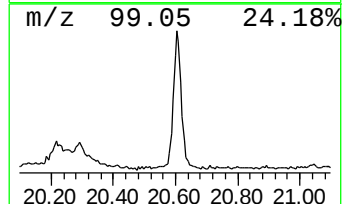
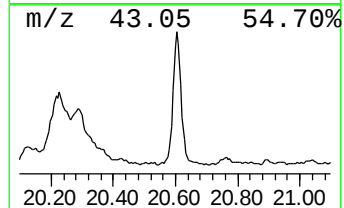
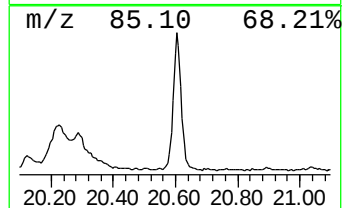
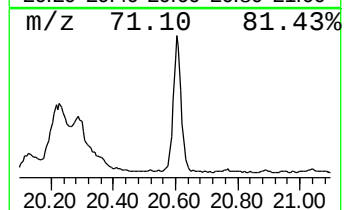
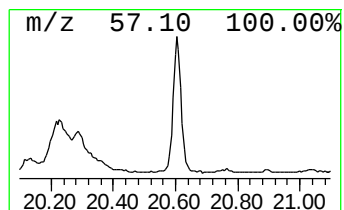
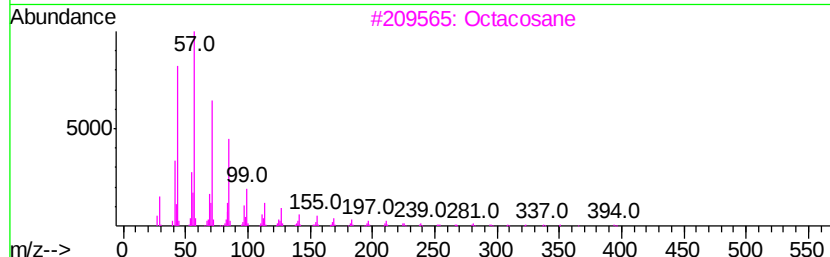
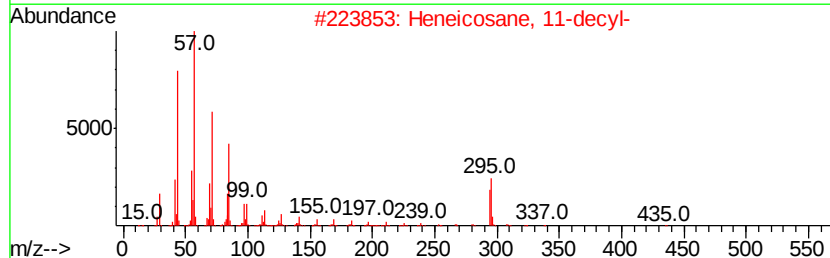
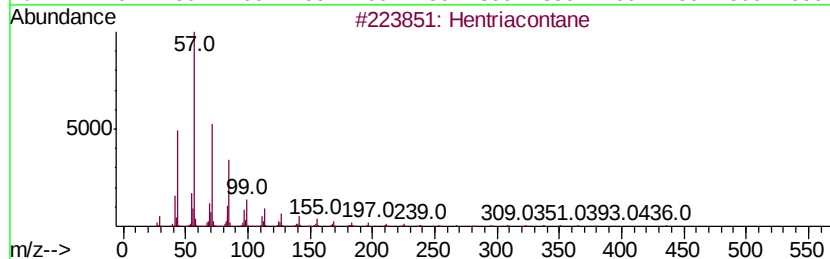
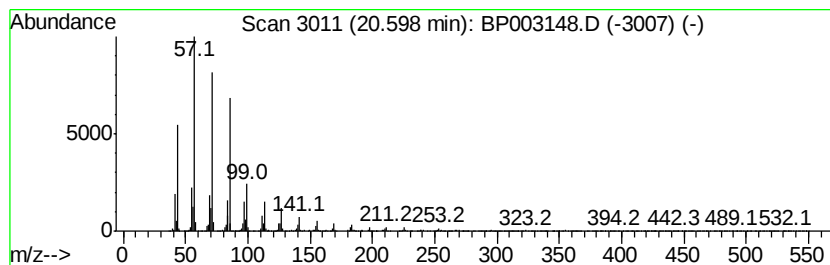
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Peak Number 2 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.60	3.57 ng	750126	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
3		Octacosane	394	C28H58	000630-02-4	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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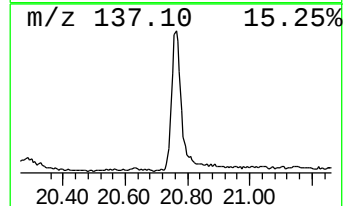
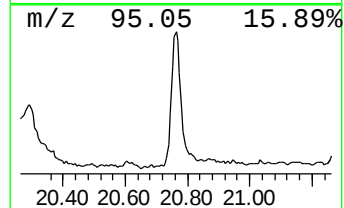
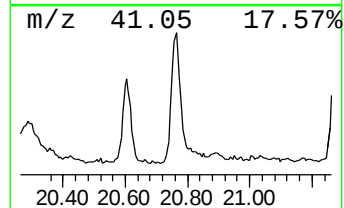
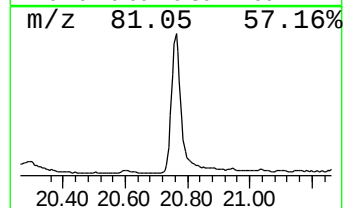
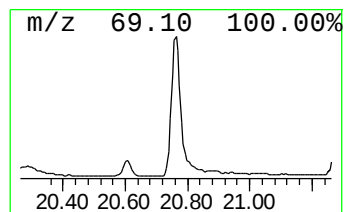
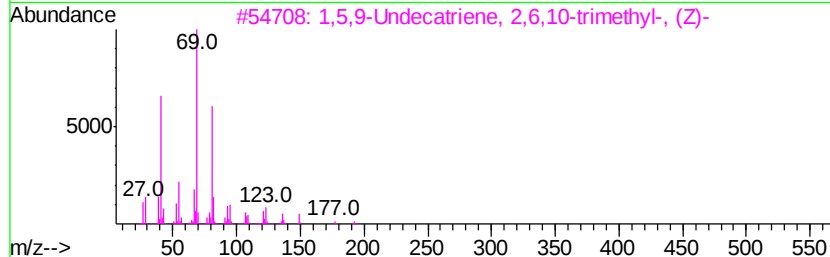
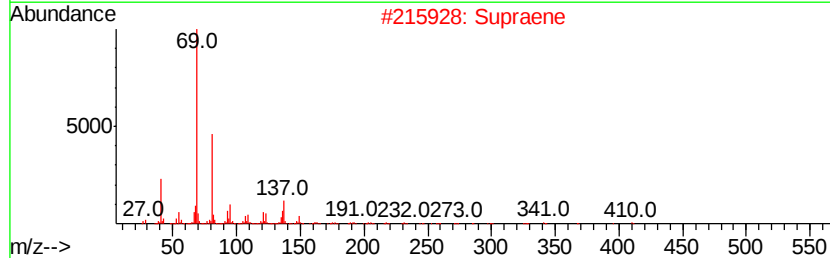
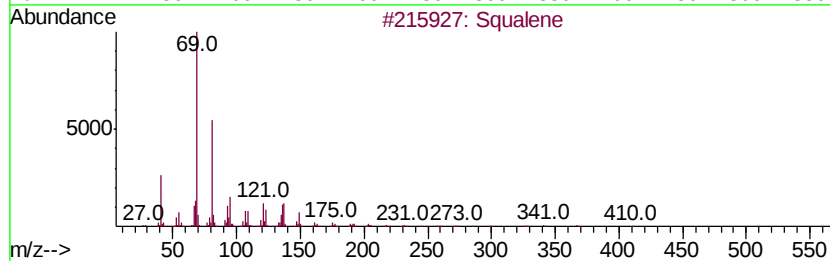
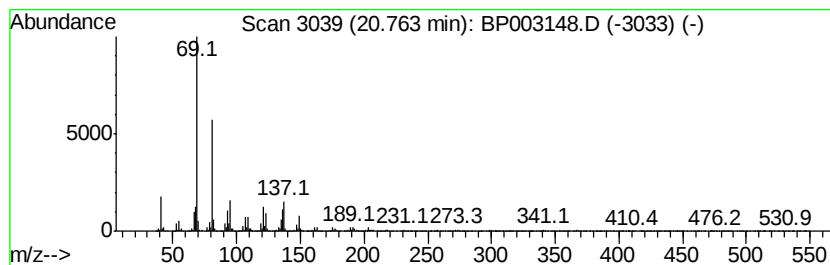
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.42 ng	929096	Chrysene-d12	21.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 99
2	Supraene		410 C30H50	007683-64-9 91
3	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 87
4	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 87
5	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H36O	056882-09-8 78



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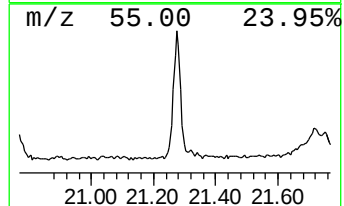
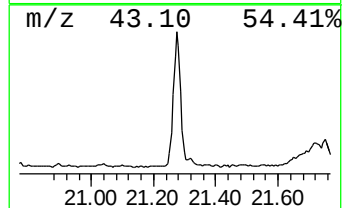
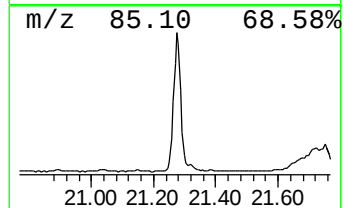
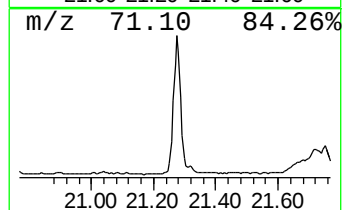
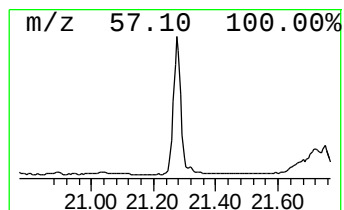
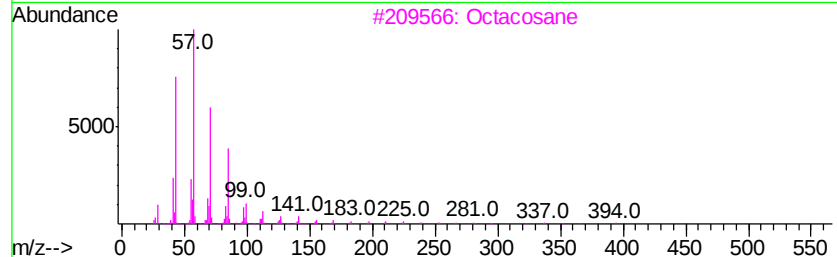
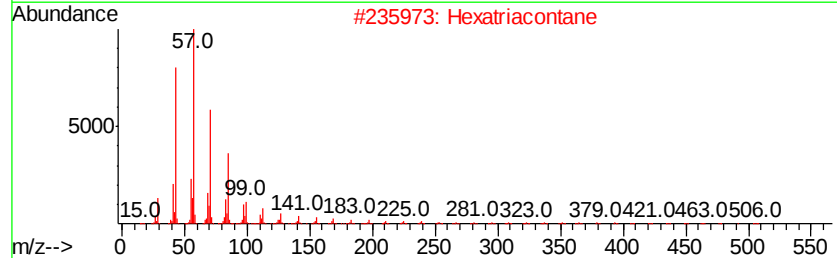
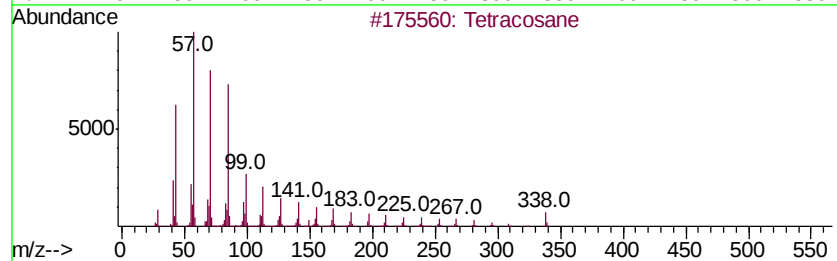
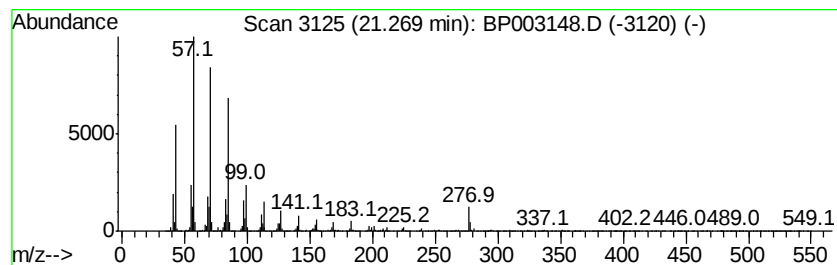
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Peak Number 4 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	4.92 ng	1033520	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Hexatriacontane	507	C36H74	000630-06-8	96
3		Octacosane	394	C28H58	000630-02-4	95
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
5		Octadecane	254	C18H38	000593-45-3	94



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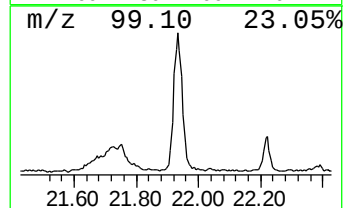
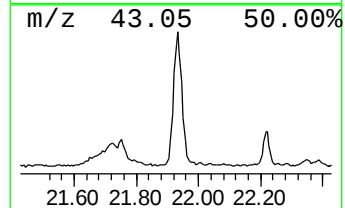
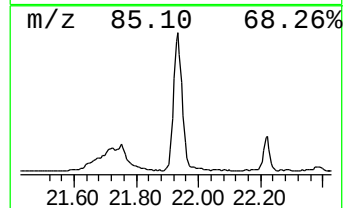
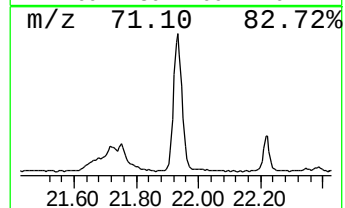
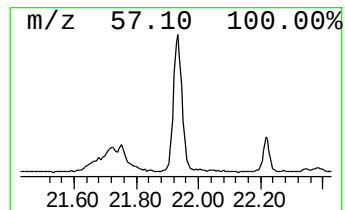
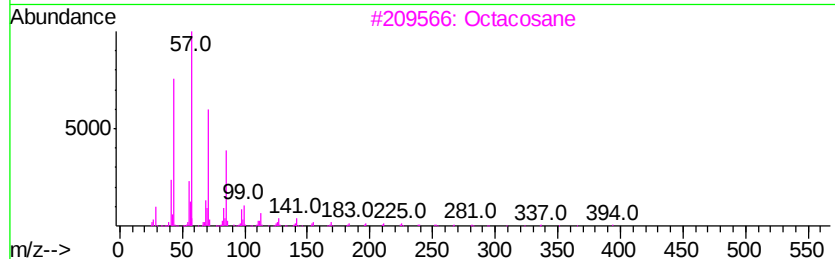
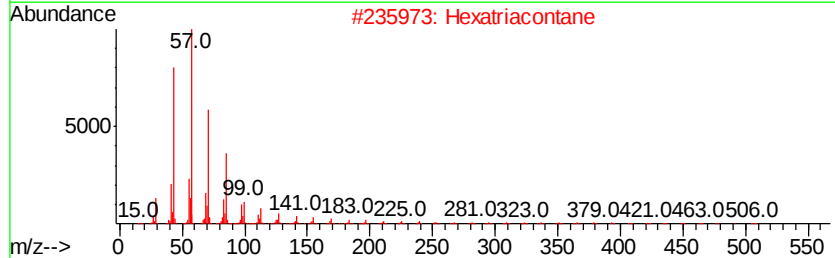
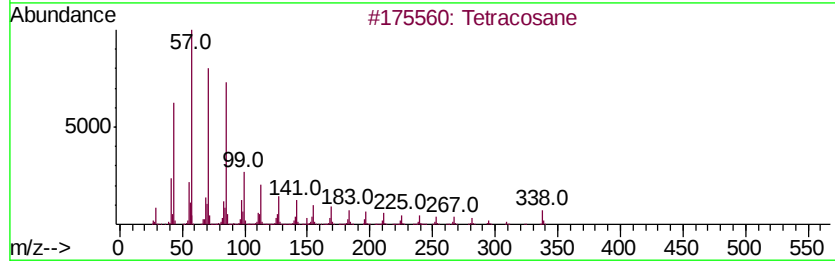
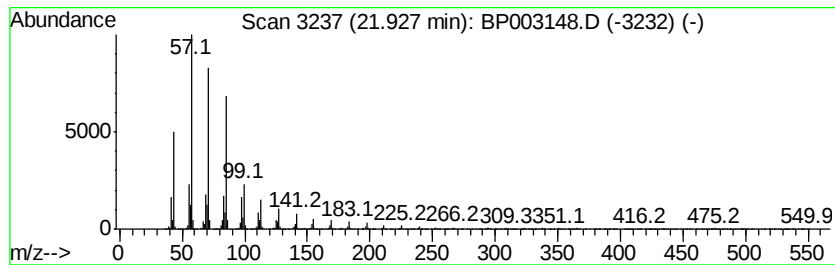
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexatriacontane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	5.45 ng	1145660	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Hexatriacontane	507	C36H74	000630-06-8	95
3		Octacosane	394	C28H58	000630-02-4	94
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



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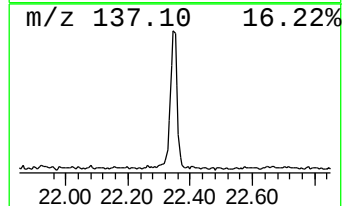
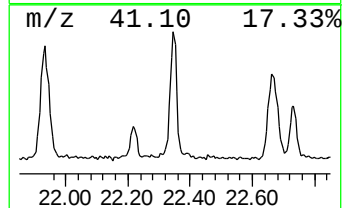
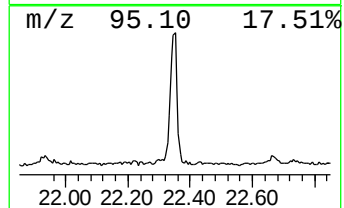
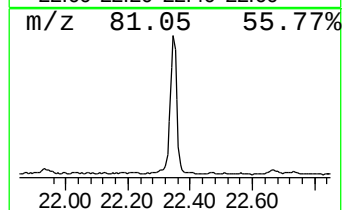
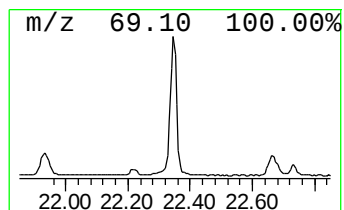
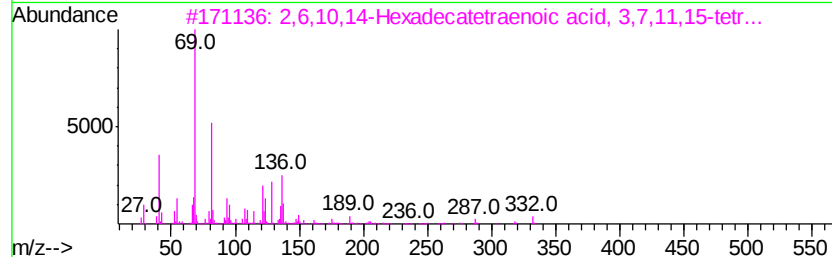
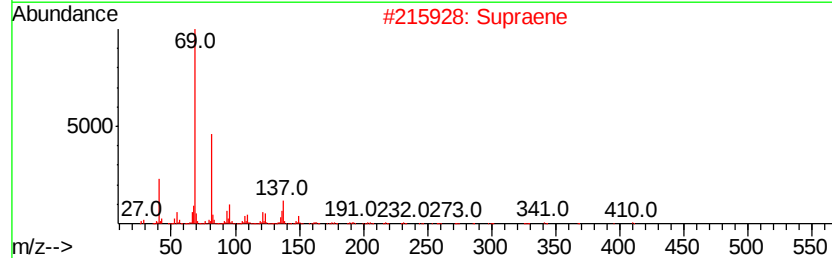
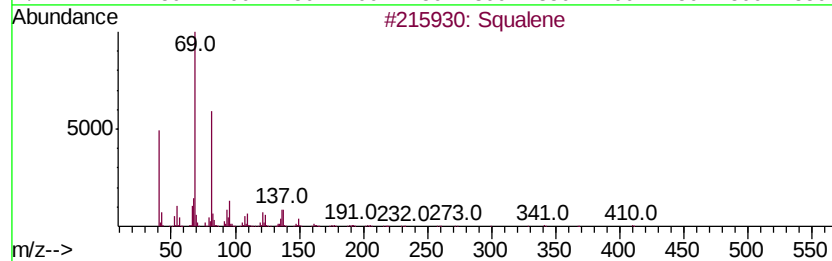
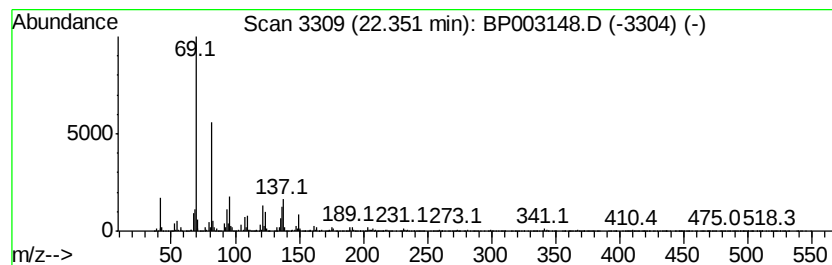
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,6,10,14-Hexadecatetraenoi... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.35	2.55 ng	570210	Perylene-d12	23.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	98
2	Supraene	410	C30H50	007683-64-9	97
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	90
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
5	Zinc, bis(3,3-dimethyl-4-pentenyl)-	258	C14H26Zn	081069-81-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003148.D
Acq On : 28 Aug 2020 13:06
Operator : CG/JU
Sample : PB131230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

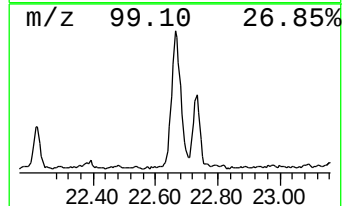
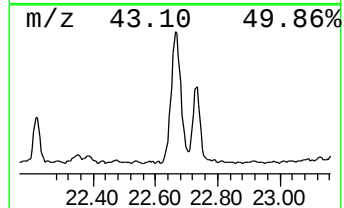
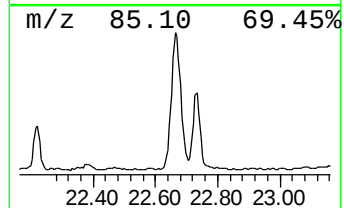
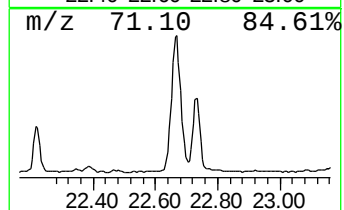
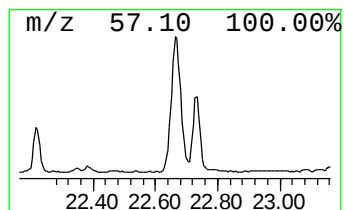
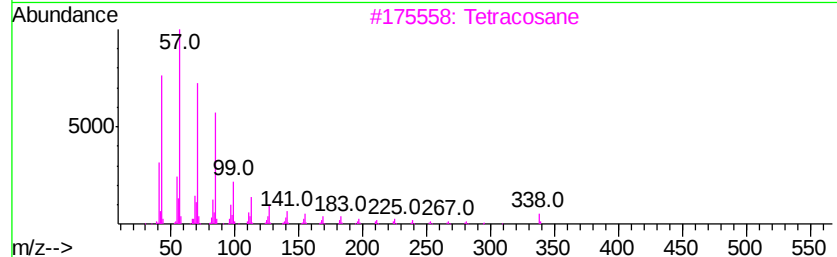
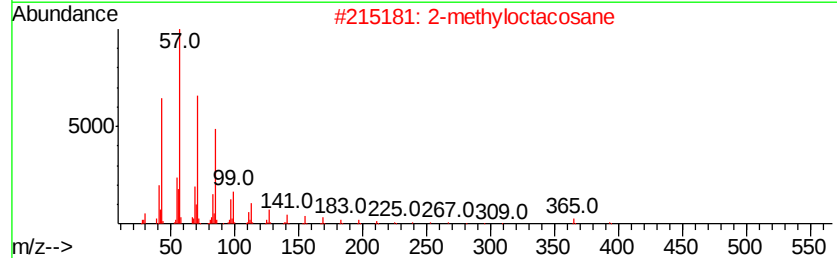
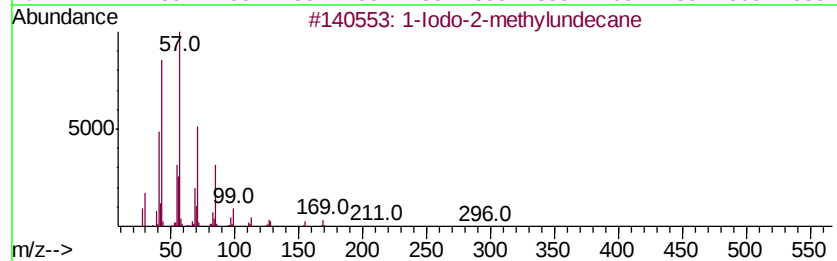
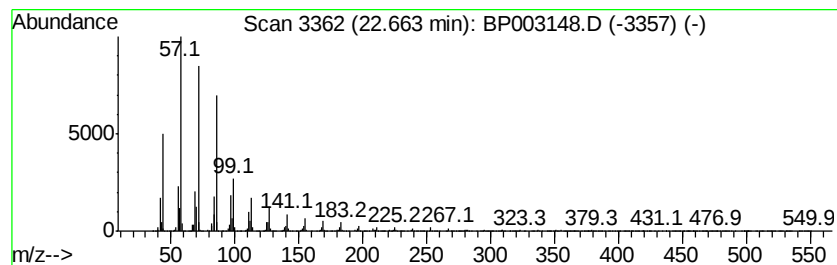
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Iodo-2-methylundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.66	4.10 ng	915767	Perylene-d12	23.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003148.D
Acq On : 28 Aug 2020 13:06
Operator : CG/JU
Sample : PB131230BL
Misc :
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Instrument :
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ClientSampleId :
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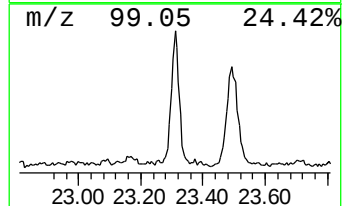
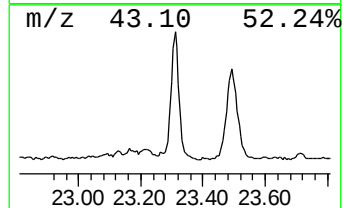
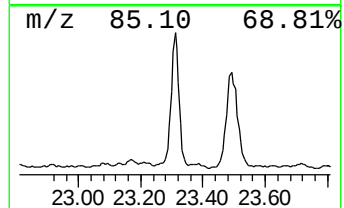
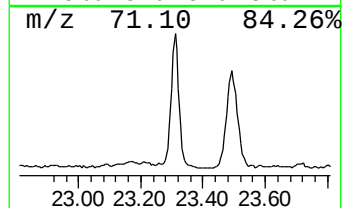
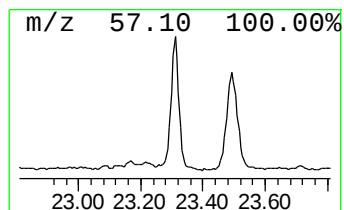
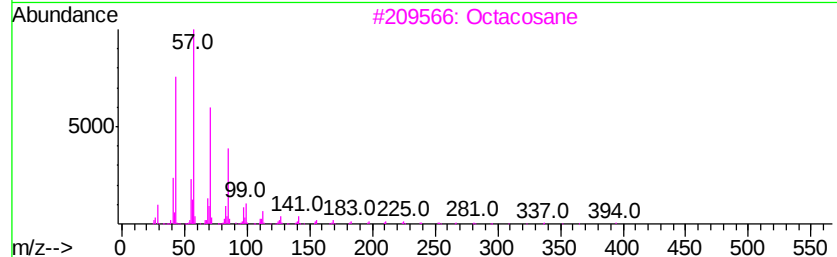
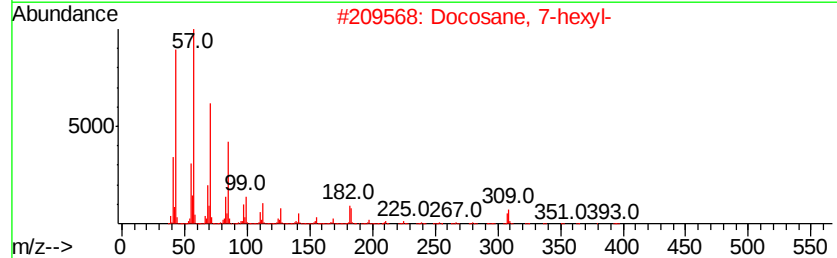
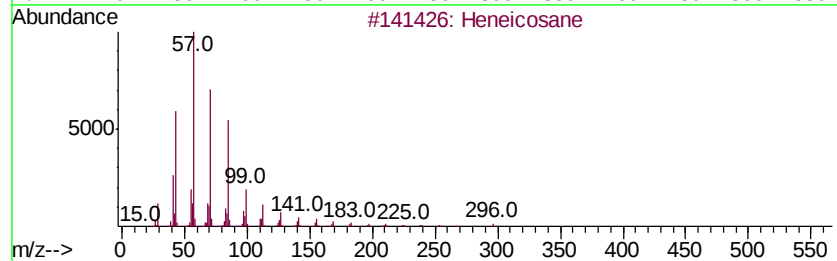
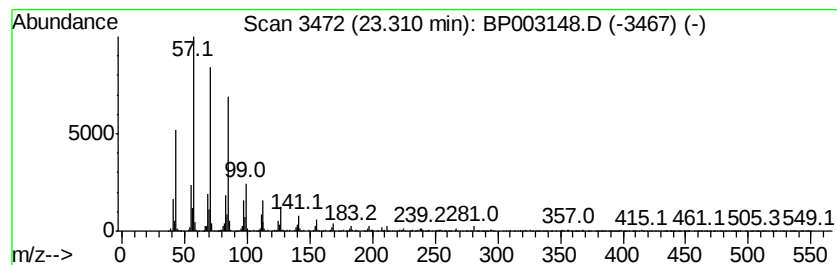
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.22 ng	495149	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
3		Octacosane	394	C28H58	000630-02-4	95
4		triacontane	422	C30H62	000638-68-6	91
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003148.D
Acq On : 28 Aug 2020 13:06
Operator : CG/JU
Sample : PB131230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

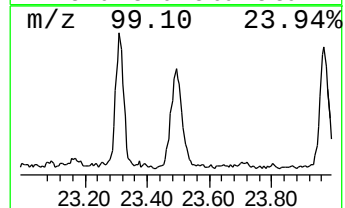
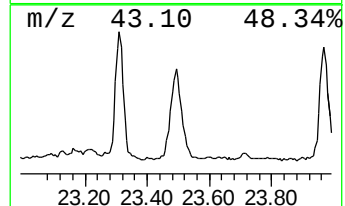
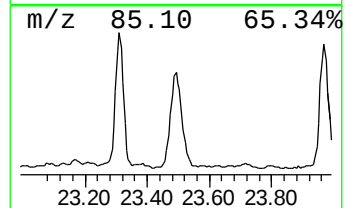
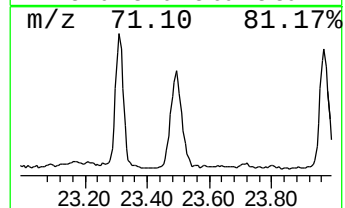
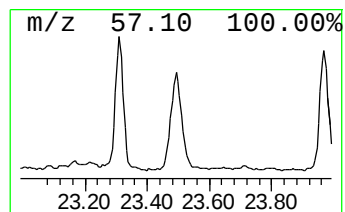
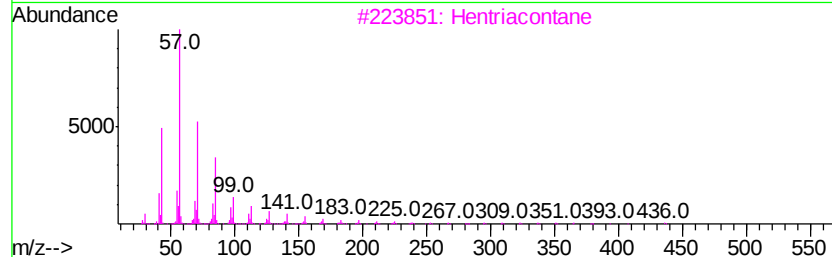
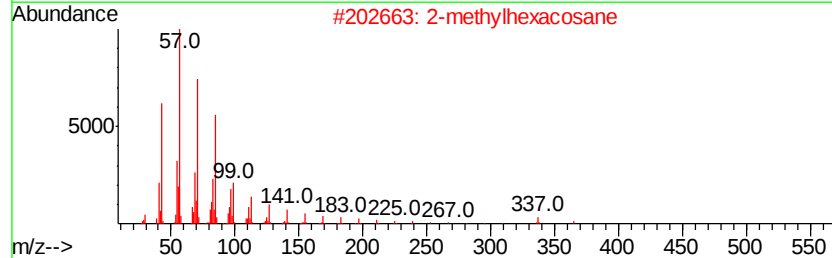
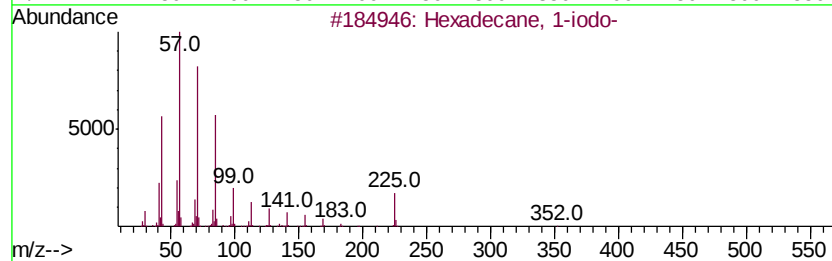
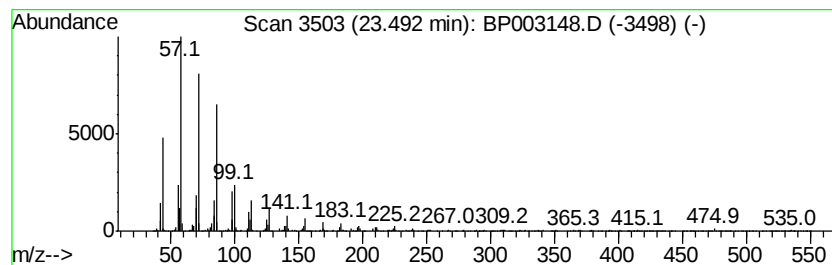
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	2.48 ng	554683	Perylene-d12	23.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	94
2	2-methylhexacosane	380 C27H56	1000376-72-7	91
3	Hentriacontane	437 C31H64	000630-04-6	90
4	Heptadecane	240 C17H36	000629-78-7	90
5	Octacosane	394 C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082820\
Data File : BP003148.D
Acq On : 28 Aug 2020 13:06
Operator : CG/JU
Sample : PB131230BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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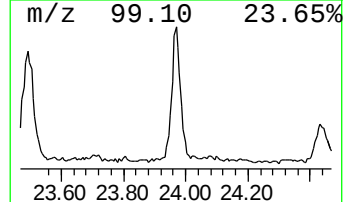
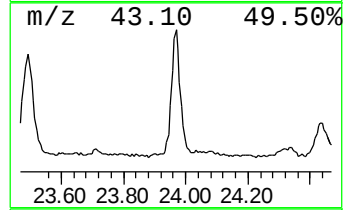
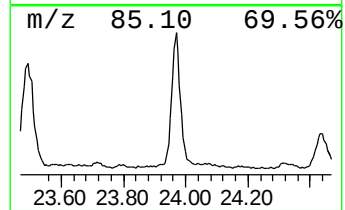
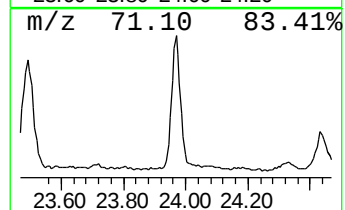
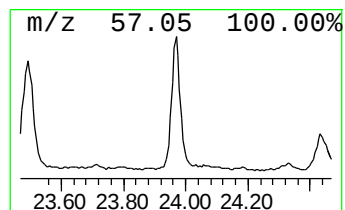
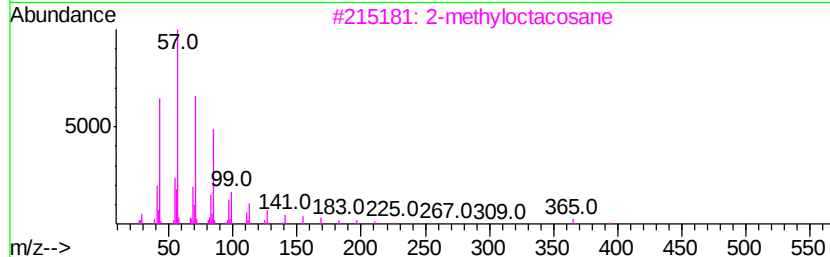
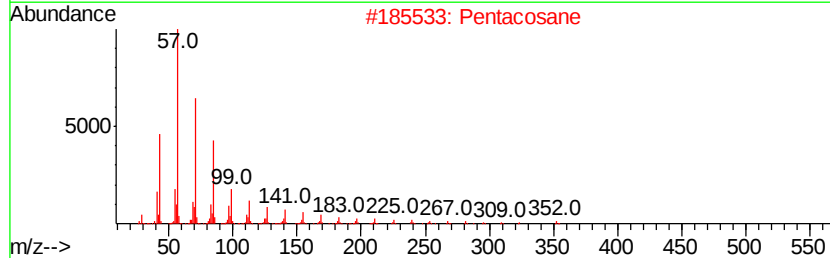
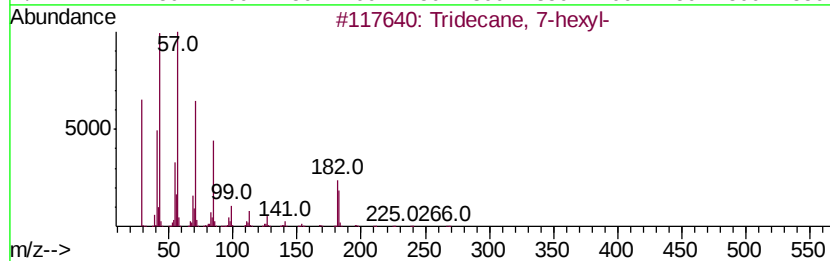
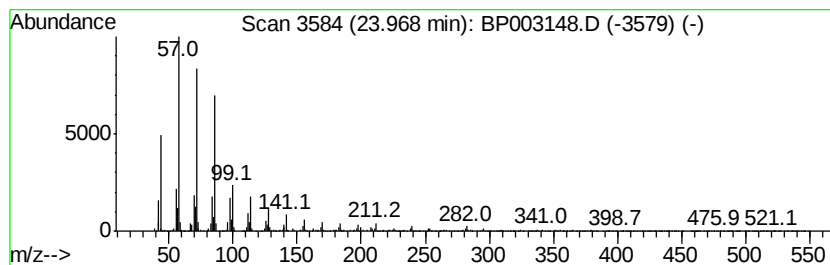
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 7-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.43 ng	543784	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP082820\
 Data File : BP003148.D
 Acq On : 28 Aug 2020 13:06
 Operator : CG/JU
 Sample : PB131230BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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
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Hentriacontane	20.60	3.6 ng		750126	5	21.15	4203720	20.0
Squalene	20.76	4.4 ng		929096	5	21.15	4203720	20.0
Tetracosane	21.27	4.9 ng		1033520	5	21.15	4203720	20.0
Hexatriacontane	21.93	5.5 ng		1145660	5	21.15	4203720	20.0
2,6,10,14-Hexadec...	22.35	2.5 ng		570210	6	23.39	4469620	20.0
1-Iodo-2-methylun...	22.66	4.1 ng		915767	6	23.39	4469620	20.0
Heneicosane	23.31	2.2 ng		495149	6	23.39	4469620	20.0
Hexadecane, 1-iodo-	23.49	2.5 ng		554683	6	23.39	4469620	20.0
Tridecane, 7-hexyl-	23.97	2.4 ng		543784	6	23.39	4469620	20.0