

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002827.D
 Acq On : 22 Jul 2020 16:23
 Operator : CG/JU
 Sample : L3365-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20017-20405

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-BP071020.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	4.704	303	309	320	rBV	135371	198165	3.75%	0.490%
2	5.175	382	389	405	rBV	1895114	2947777	55.78%	7.294%
3	6.751	650	657	680	rBV	1918160	3281901	62.11%	8.120%
4	7.545	785	792	802	rBV	544418	859759	16.27%	2.127%
5	8.692	976	987	1008	rBV	1337285	2352154	44.51%	5.820%
6	10.316	1253	1263	1281	rBV	677773	1212041	22.94%	2.999%
7	12.810	1680	1687	1709	rBV	2975510	4774253	90.35%	11.813%
8	13.663	1826	1832	1843	rBV	308561	481872	9.12%	1.192%
9	14.198	1915	1923	1943	rBV	1040473	1622240	30.70%	4.014%
10	15.704	2173	2179	2191	rBV	1950752	3126160	59.16%	7.735%
11	16.957	2387	2392	2397	rBV	1184772	1792634	33.92%	4.436%
12	17.004	2397	2400	2405	rVB	144196	206473	3.91%	0.511%
13	18.621	2671	2675	2679	rVB	356015	422650	8.00%	1.046%
14	18.992	2734	2738	2745	rVB	520244	708447	13.41%	1.753%
15	19.345	2794	2798	2802	rVB	409789	543066	10.28%	1.344%
16	19.551	2828	2833	2838	rVB	3979425	5284310	100.00%	13.075%
17	20.433	2979	2983	2988	rBV	509167	594179	11.24%	1.470%
18	20.804	3042	3046	3053	rBV	1053354	1374734	26.02%	3.402%
19	20.998	3077	3079	3083	rVB	127172	133123	2.52%	0.329%
20	21.068	3086	3091	3095	rVV2	1496589	2199231	41.62%	5.442%
21	21.104	3095	3097	3108	rVB	284780	380781	7.21%	0.942%
22	21.674	3189	3194	3205	rVB3	195389	423622	8.02%	1.048%
23	22.115	3267	3269	3274	rVB	105392	122310	2.31%	0.303%
24	22.339	3303	3307	3312	rBV	261986	344938	6.53%	0.853%
25	22.615	3348	3354	3358	rBV2	611281	1104084	20.89%	2.732%
26	22.656	3358	3361	3370	rVB3	411361	667768	12.64%	1.652%
27	23.068	3428	3431	3439	rVB	151943	253224	4.79%	0.627%
28	23.168	3443	3448	3454	rVB2	274152	471766	8.93%	1.167%
29	23.262	3457	3464	3470	rBV2	822630	1575010	29.81%	3.897%
30	23.803	3552	3556	3563	rVB	239264	439339	8.31%	1.087%
31	23.886	3565	3570	3582	rVB	238995	517326	9.79%	1.280%

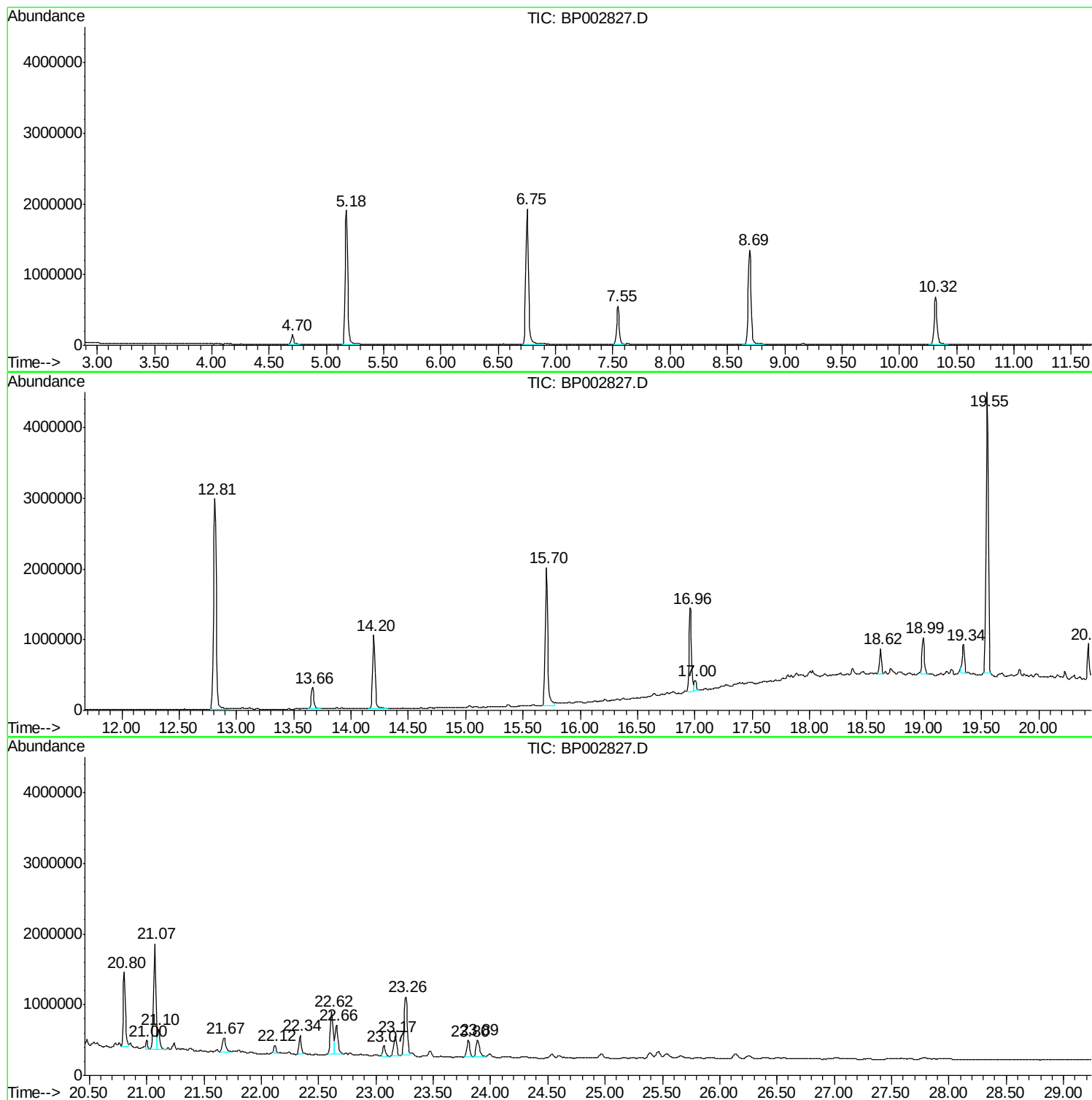
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampled :
20017-20405

Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.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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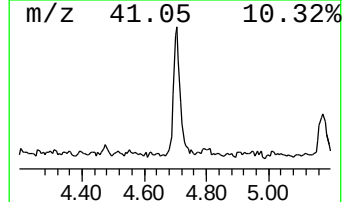
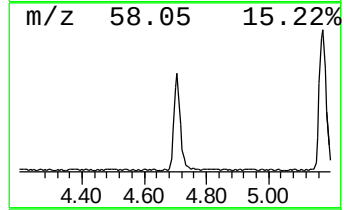
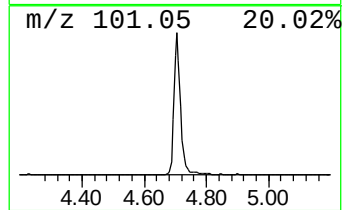
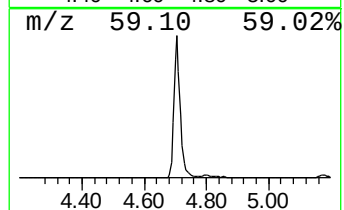
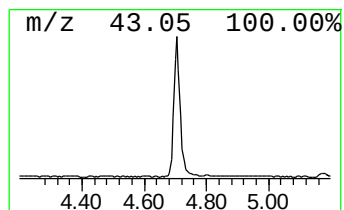
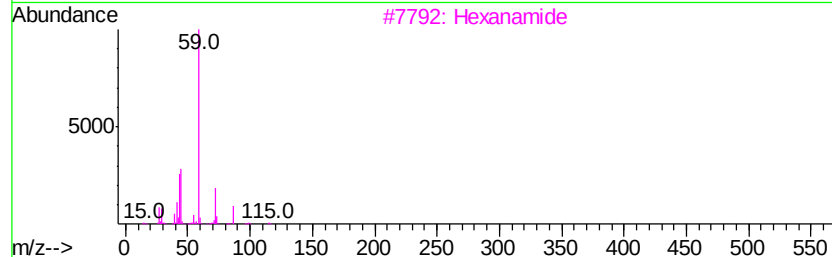
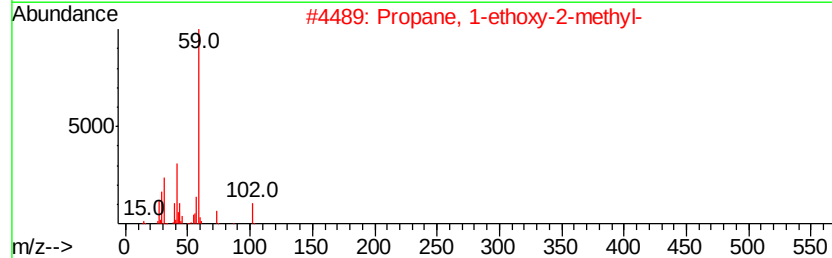
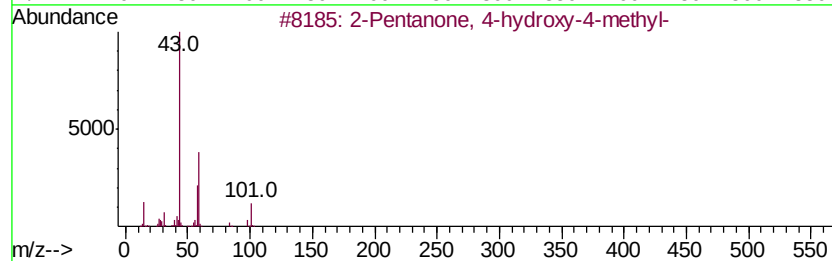
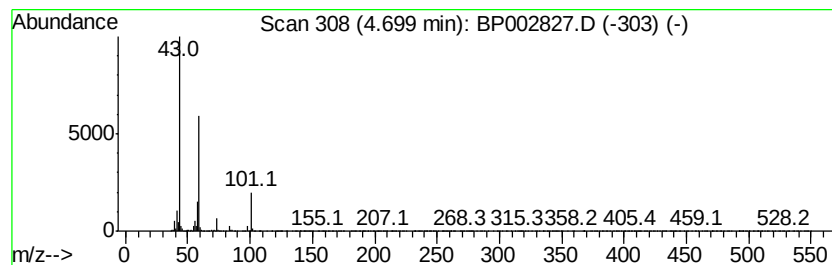
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	4.61 ng	198165	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	43
3			Hexanamide	115	C6H13NO	000628-02-4	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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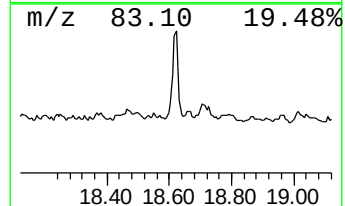
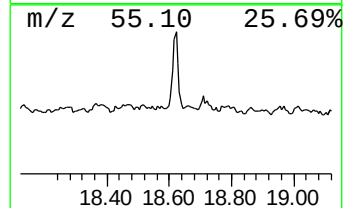
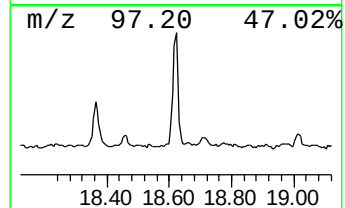
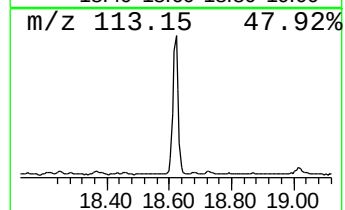
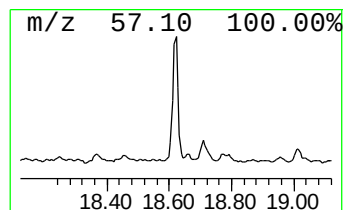
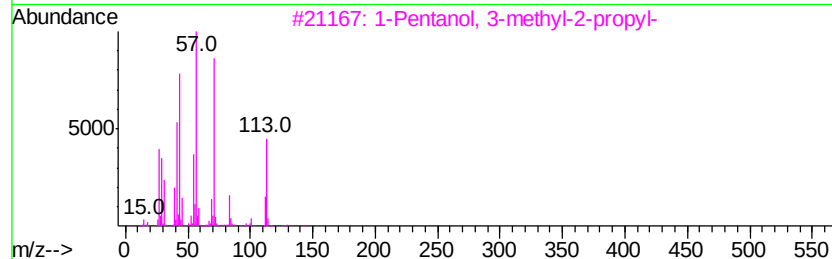
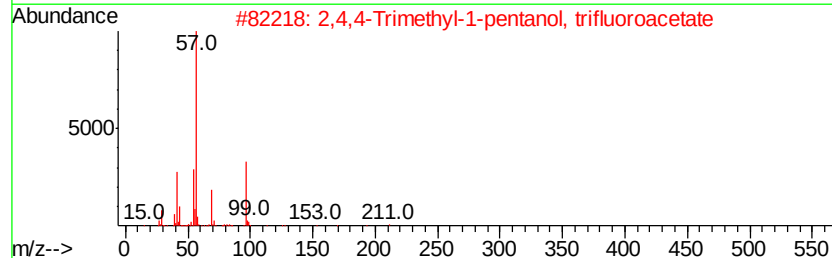
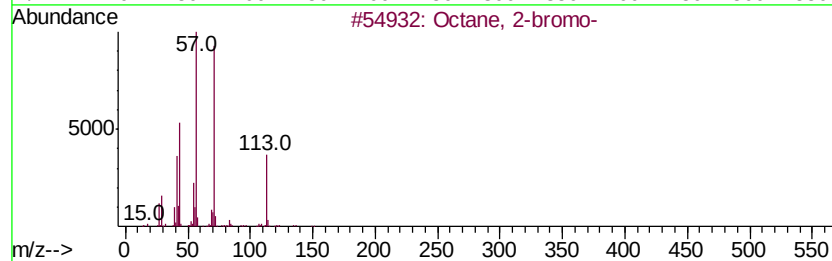
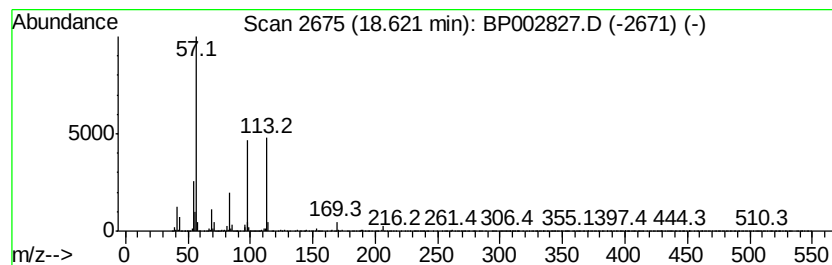
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown18.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	4.72 ng	422650	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	37
2		2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	35
3		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	33
4		2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	32
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	27



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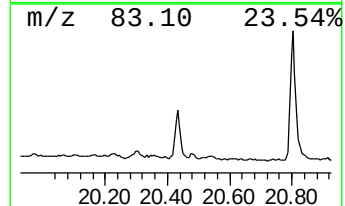
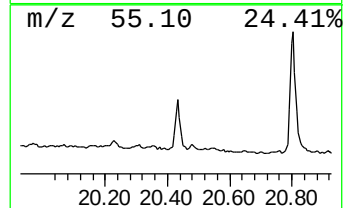
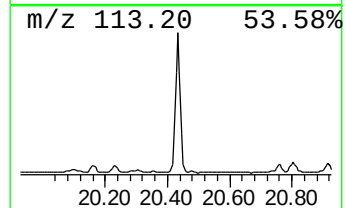
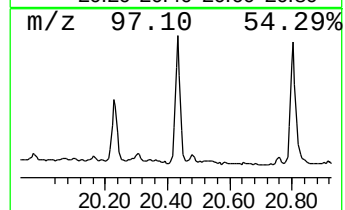
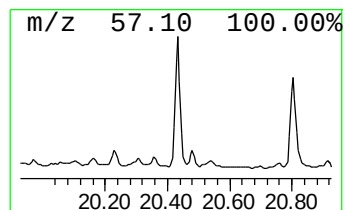
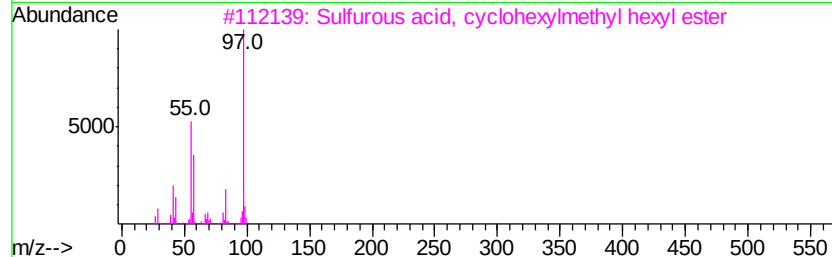
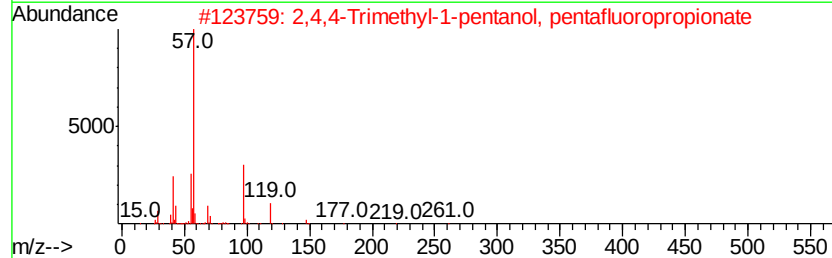
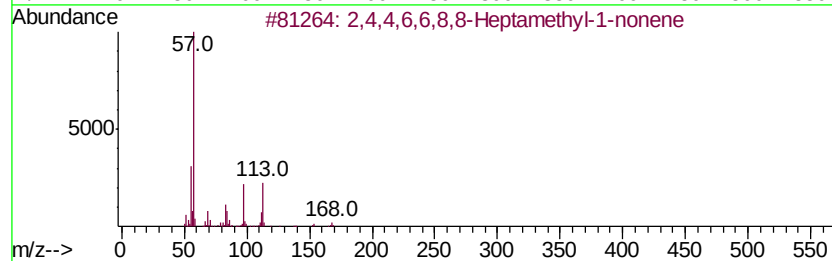
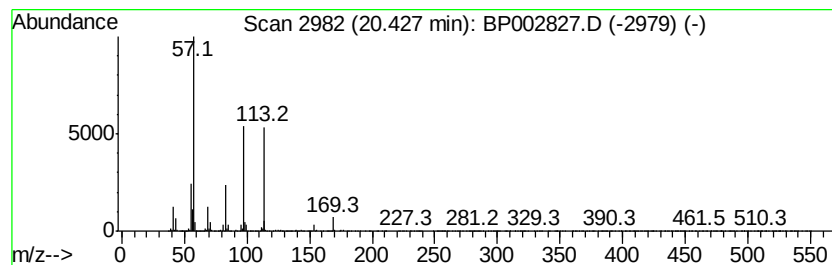
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BNA_P
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.43	5.40 ng	594179	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	83
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	37
4	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	37
5	Sulfurous acid, cyclohexylmethyl...	234	C11H22O3S	1000309-21-3	37



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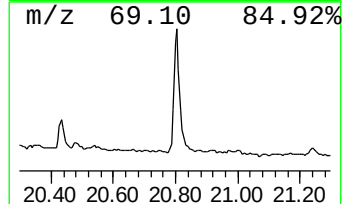
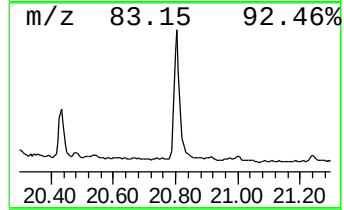
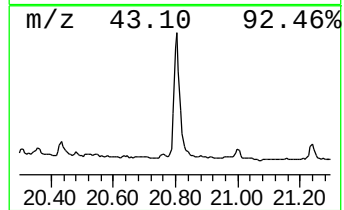
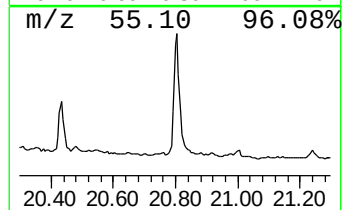
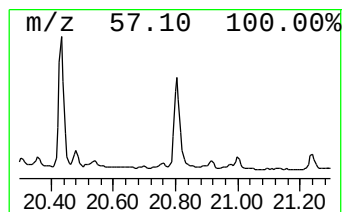
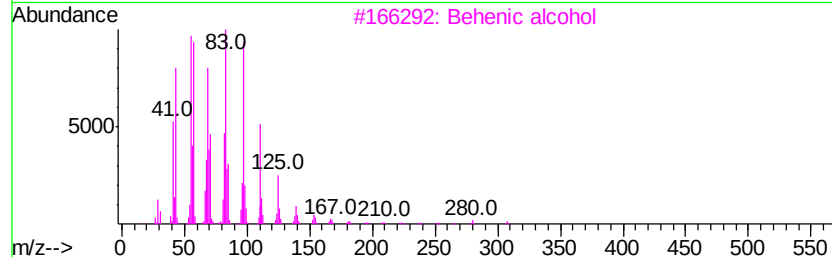
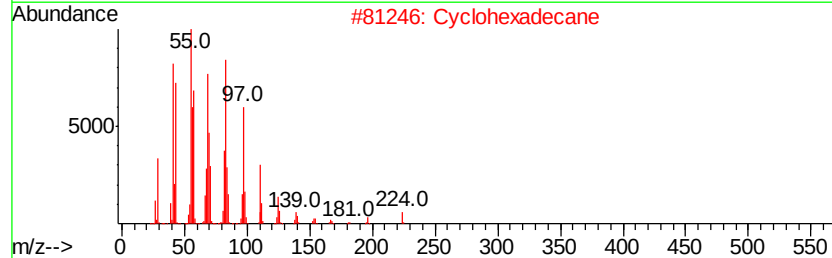
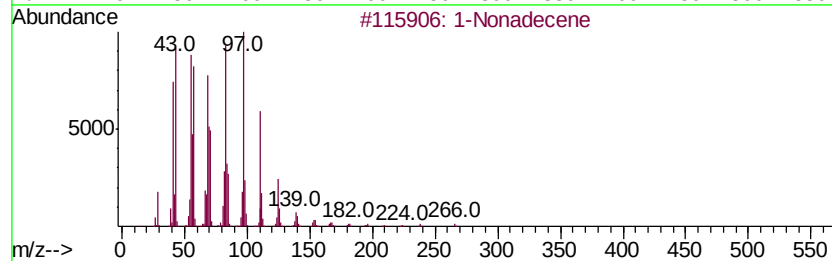
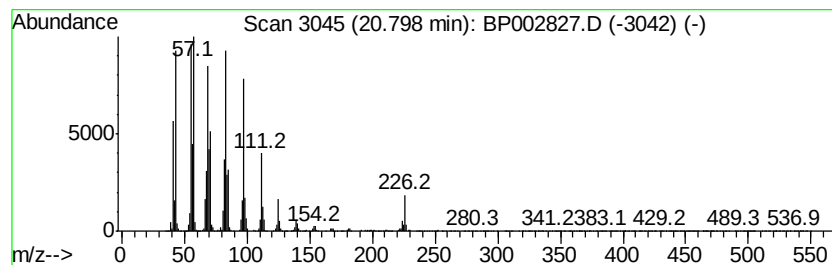
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Peak Number 4 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	12.50 ng	1374730	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	99
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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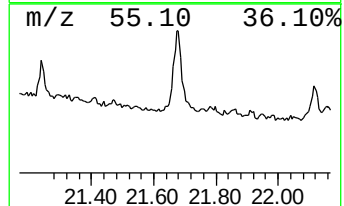
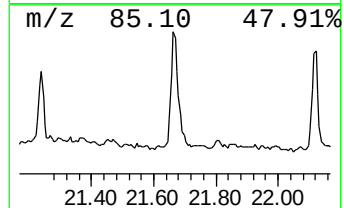
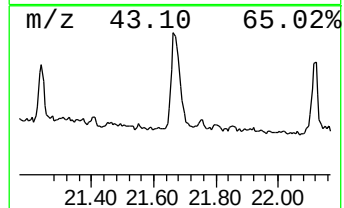
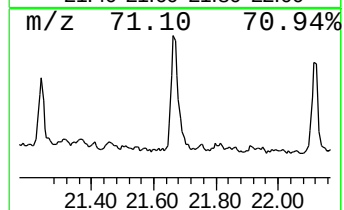
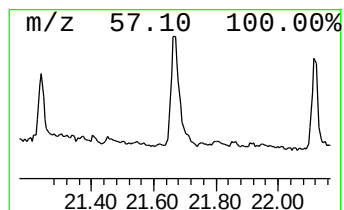
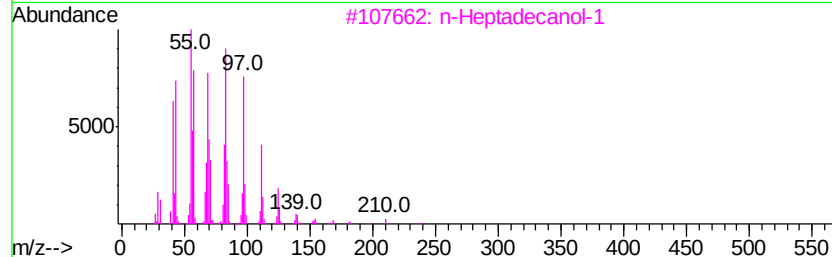
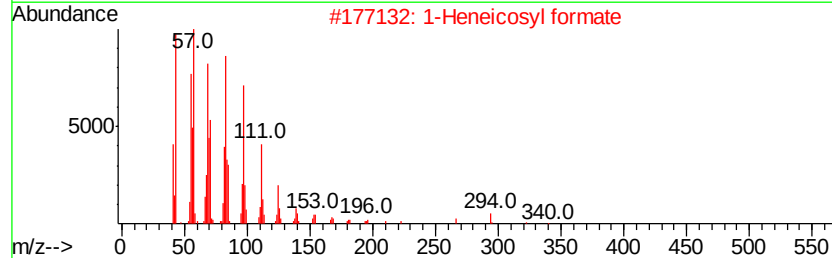
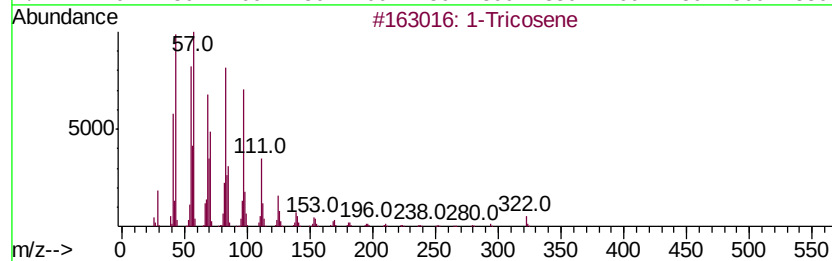
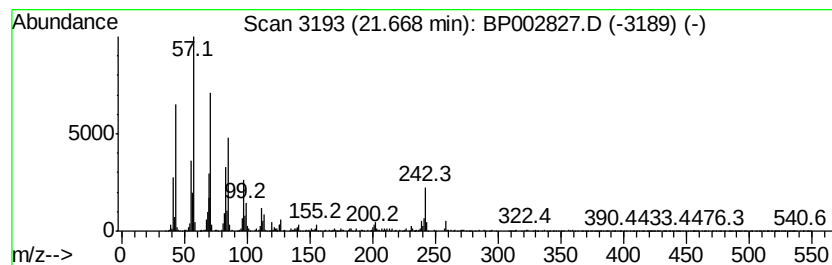
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Peak Number 5 1-Tricosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.67	3.85 ng	423622	Chrysene-d12	21.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	84
5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	81



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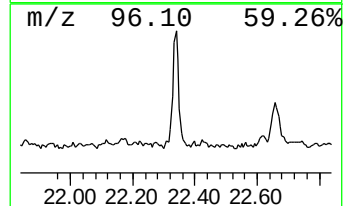
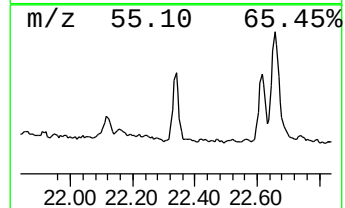
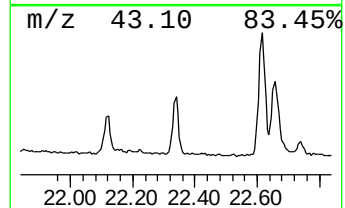
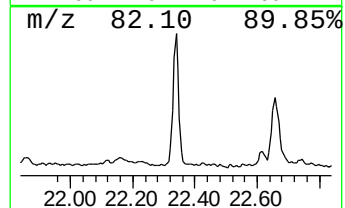
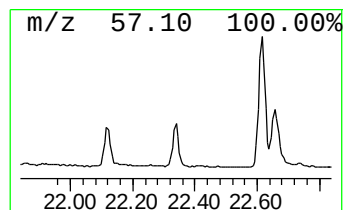
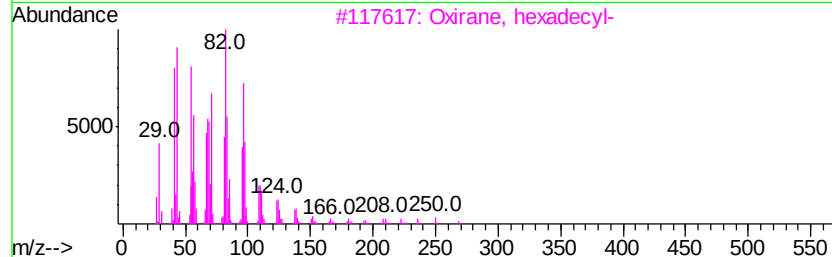
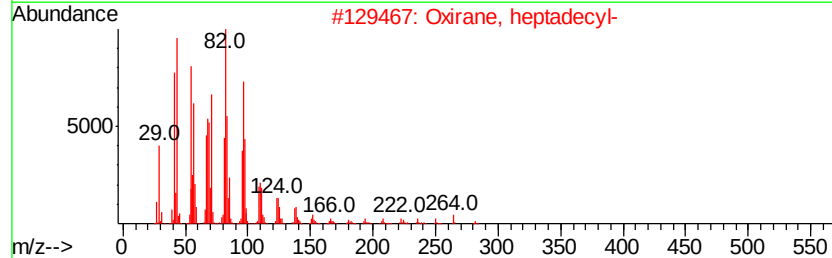
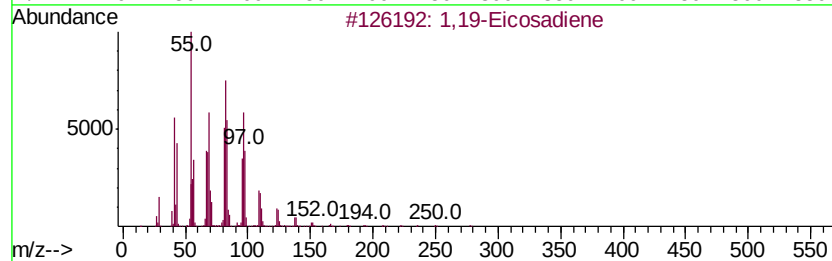
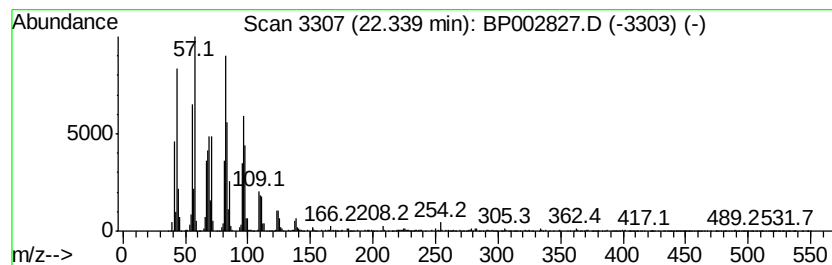
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,19-Eicosadiene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.38 ng	344938	Perylene-d12	23.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	94
4	17-Octadecenal	266 C18H34O	056554-86-0	93
5	16-Octadecenal	266 C18H34O	056554-87-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002827.D
Acq On : 22 Jul 2020 16:23
Operator : CG/JU
Sample : L3365-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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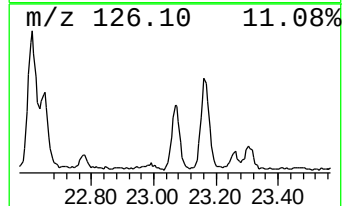
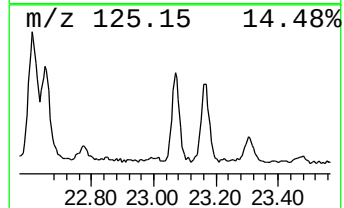
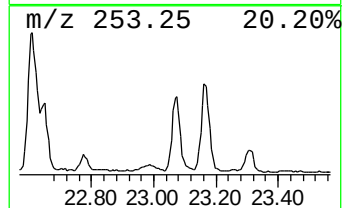
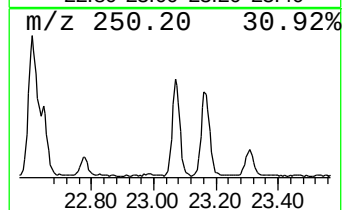
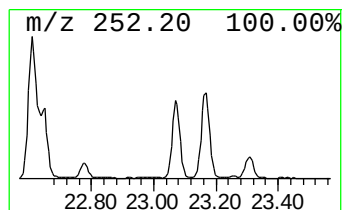
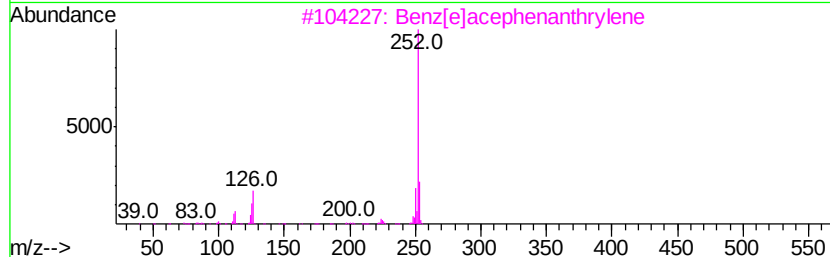
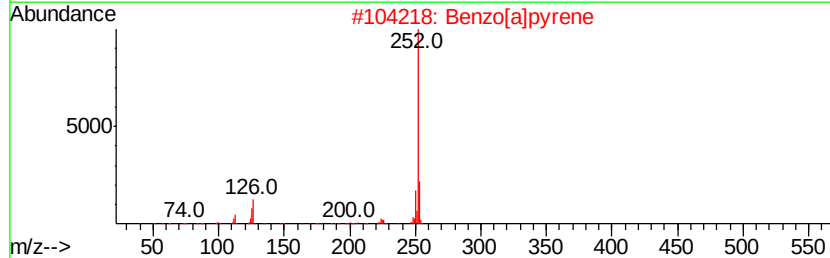
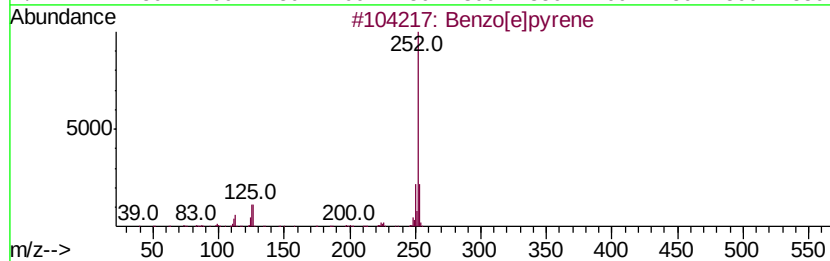
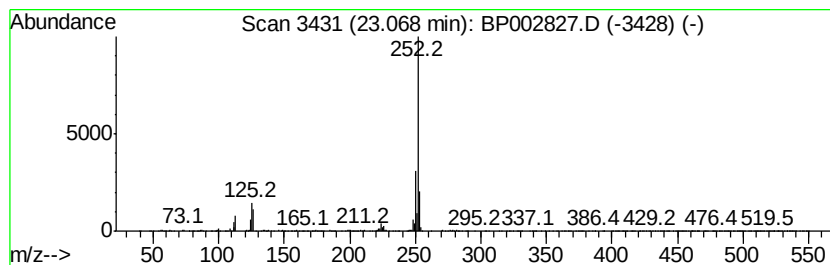
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	3.22 ng	253224	Perylene-d12	23.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	98
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	97
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5		Perylene	252	C20H12	000198-55-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002827.D
Acq On : 22 Jul 2020 16:23
Operator : CG/JU
Sample : L3365-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

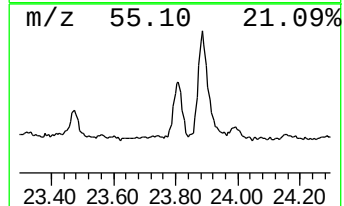
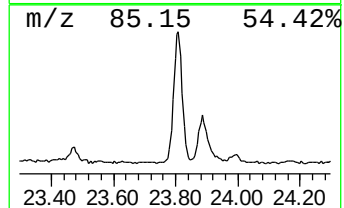
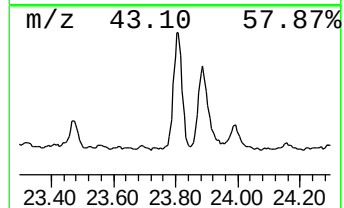
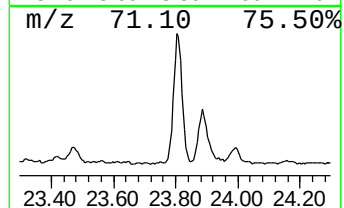
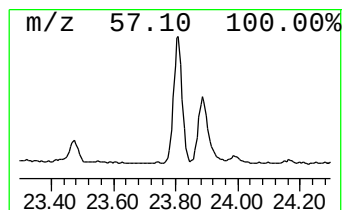
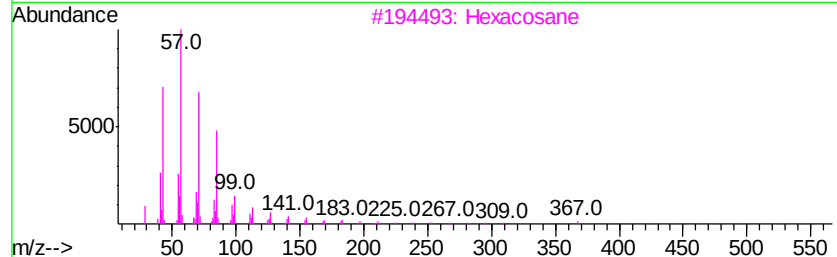
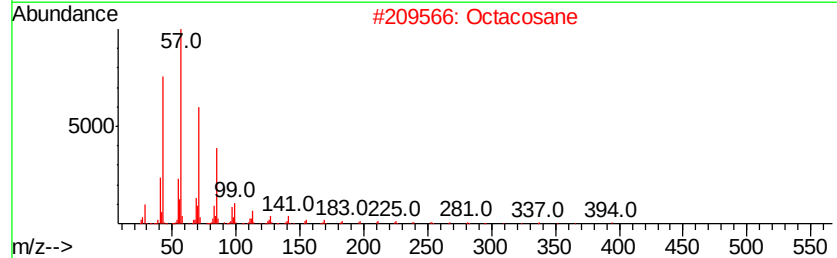
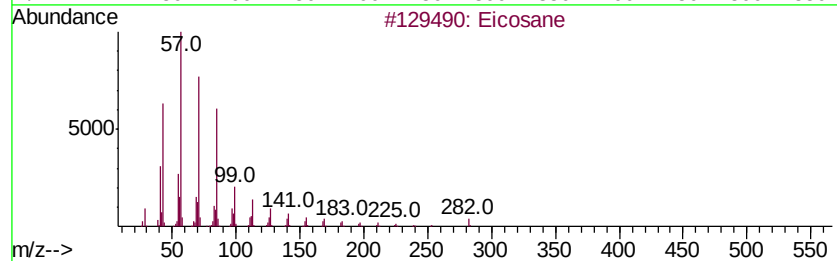
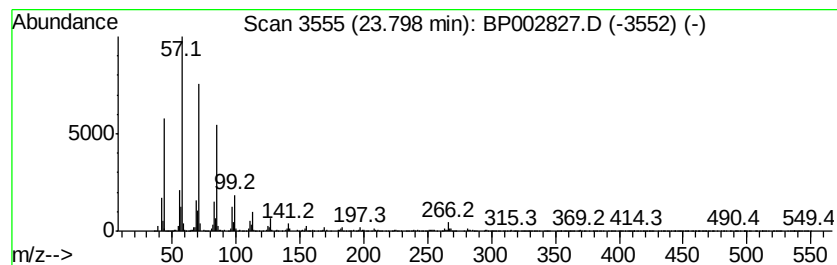
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	5.58 ng	439339	Perylene-d12	23.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 94
2	Octacosane		394 C28H58	000630-02-4 91
3	Hexacosane		366 C26H54	000630-01-3 91
4	Tetracosane		338 C24H50	000646-31-1 90
5	Heneicosane		296 C21H44	000629-94-7 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
Data File : BP002827.D
Acq On : 22 Jul 2020 16:23
Operator : CG/JU
Sample : L3365-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

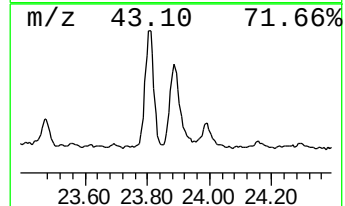
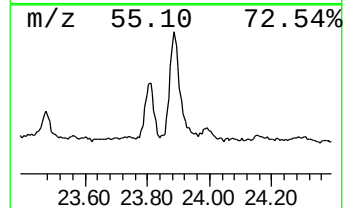
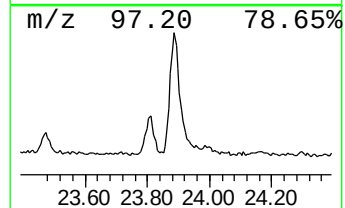
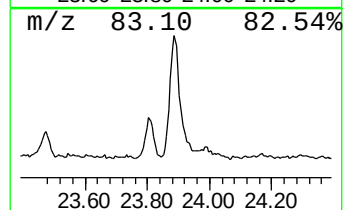
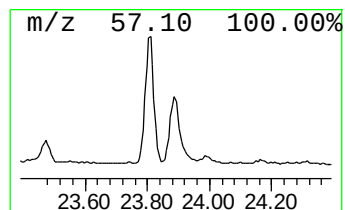
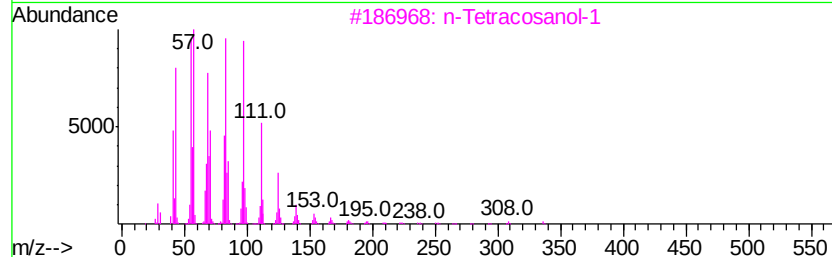
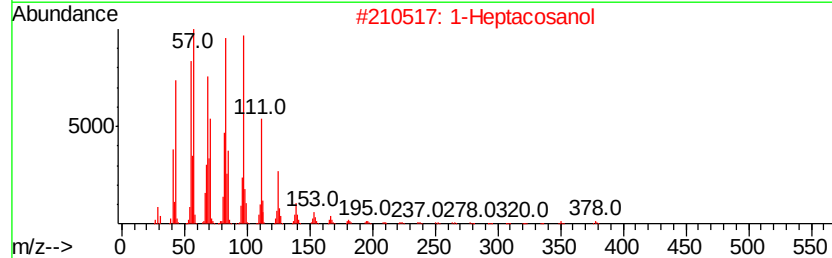
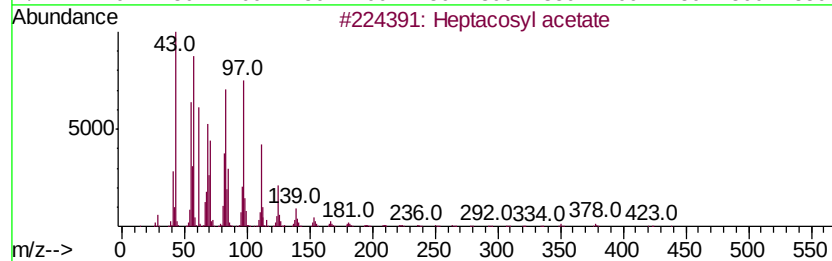
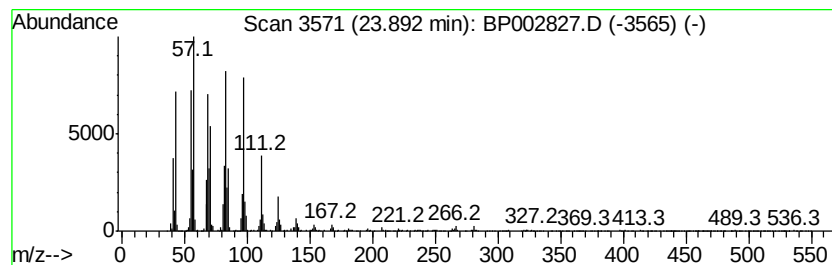
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.89	6.57 ng	517326	Perylene-d12		23.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5	1-Triacontanol	438	C30H62O	000593-50-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072220\
Data File : BP002827.D
Acq On : 22 Jul 2020 16:23
Operator : CG/JU
Sample : L3365-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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-Pentanone, 4-hy...	4.70	4.6 ng		198165	1	7.55	859759	20.0
unknown18.62	18.62	4.7 ng		422650	4	16.96	1792630	20.0
2,4,4,6,6,8,8-Hep...	20.43	5.4 ng		594179	5	21.07	2199230	20.0
1-Nonadecene	20.80	12.5 ng		1374730	5	21.07	2199230	20.0
1-Tricosene	21.67	3.9 ng		423622	5	21.07	2199230	20.0
1,19-Eicosadiene	22.34	4.4 ng		344938	6	23.26	1575010	20.0
Benzo[e]pyrene	23.07	3.2 ng		253224	6	23.26	1575010	20.0
Eicosane	23.80	5.6 ng		439339	6	23.26	1575010	20.0
Heptacosyl acetate	23.89	6.6 ng		517326	6	23.26	1575010	20.0