

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005152.D
 Acq On : 02 Apr 2021 11:02
 Operator : CG/JU
 Sample : M1872-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-GIS

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\8270E-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	370	376	384	rBV	442349	622841	45.12%	4.255%
2	6.881	636	645	654	rBV	411903	656339	47.54%	4.484%
3	7.705	777	785	794	rBV	107364	167715	12.15%	1.146%
4	8.863	973	982	989	rBV	250335	409109	29.64%	2.795%
5	10.493	1246	1259	1266	rBV	136716	231299	16.75%	1.580%
6	12.975	1673	1681	1688	rBV	561819	794780	57.57%	5.430%
7	13.257	1721	1729	1736	rBV3	33428	56257	4.08%	0.384%
8	13.816	1819	1824	1833	rVB	22139	37356	2.71%	0.255%
9	14.222	1889	1893	1898	rBV2	14594	23081	1.67%	0.158%
10	14.357	1910	1916	1922	rBV	206220	301930	21.87%	2.063%
11	14.787	1980	1989	1993	rBV9	14383	30766	2.23%	0.210%
12	14.916	2007	2011	2013	rBV4	9562	16129	1.17%	0.110%
13	15.492	2103	2109	2112	rBV2	44940	70622	5.12%	0.482%
14	15.604	2118	2128	2131	rBV2	54538	158328	11.47%	1.082%
15	15.857	2165	2171	2177	rBV	481890	652658	47.28%	4.459%
16	16.051	2179	2204	2206	rBV	402342	1380481	100.00%	9.431%
17	16.422	2258	2267	2270	rBV3	21216	51678	3.74%	0.353%
18	16.522	2280	2284	2291	rVB7	23343	46350	3.36%	0.317%
19	17.122	2380	2386	2390	rBV	247752	363512	26.33%	2.483%
20	17.163	2390	2393	2400	rVB	19058	28431	2.06%	0.194%
21	17.304	2413	2417	2421	rBV7	10645	18708	1.36%	0.128%
22	17.433	2435	2439	2446	rVB7	13708	25656	1.86%	0.175%
23	17.910	2508	2520	2533	rVV4	85382	352721	25.55%	2.410%
24	18.028	2534	2540	2547	rVV	464571	637238	46.16%	4.353%
25	18.092	2547	2551	2560	rVB	33724	64951	4.70%	0.444%
26	18.222	2570	2573	2578	rVB6	10762	15396	1.12%	0.105%
27	18.298	2582	2586	2589	rVV5	20275	33729	2.44%	0.230%
28	18.339	2589	2593	2599	rVV5	30490	49247	3.57%	0.336%
29	18.392	2599	2602	2606	rVB5	13955	18539	1.34%	0.127%
30	18.575	2629	2633	2639	rVB2	51787	65409	4.74%	0.447%
31	19.145	2722	2730	2736	rBV2	58957	130501	9.45%	0.892%
32	19.257	2740	2749	2765	rVB2	410874	876364	63.48%	5.987%
33	19.492	2785	2789	2798	rVB	30621	52820	3.83%	0.361%
34	19.651	2813	2816	2818	rBV3	19008	21557	1.56%	0.147%
35	19.698	2818	2824	2829	rVB	899970	1124459	81.45%	7.682%
36	19.904	2854	2859	2863	rVB	223530	255047	18.48%	1.742%

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37	19.975	2867	2871	2874	rBV5	23392	37516	2.72%	0.256%
38	20.198	2901	2909	2921	rBV	223950	507477	36.76%	3.467%
39	20.480	2954	2957	2960	rVB5	17394	20037	1.45%	0.137%
40	20.933	3030	3034	3036	rBV	159171	205308	14.87%	1.403%
41	20.969	3036	3040	3044	rVB2	169758	324915	23.54%	2.220%
42	21.133	3065	3068	3071	rVB	43101	46798	3.39%	0.320%
43	21.216	3077	3082	3087	rBV	348282	473487	34.30%	3.235%
44	21.369	3105	3108	3111	rBV3	35760	41805	3.03%	0.286%
45	21.563	3137	3141	3151	rBV2	47523	138345	10.02%	0.945%
46	21.657	3152	3157	3165	rVB	260627	401161	29.06%	2.741%
47	21.804	3179	3182	3185	rBV2	31861	48114	3.49%	0.329%
48	22.274	3259	3262	3267	rVB4	38221	51128	3.70%	0.349%
49	22.404	3277	3284	3291	rBV	195824	392555	28.44%	2.682%
50	22.486	3291	3298	3307	rBV4	138618	339375	24.58%	2.318%
51	22.674	3325	3330	3338	rVB6	93708	189535	13.73%	1.295%
52	22.804	3348	3352	3356	rBV2	52745	73187	5.30%	0.500%
53	23.098	3398	3402	3412	rVB2	53340	133961	9.70%	0.915%
54	23.245	3421	3427	3436	rBV2	113938	254523	18.44%	1.739%
55	23.504	3465	3471	3483	rVB2	216304	436694	31.63%	2.983%
56	24.363	3613	3617	3626	rBV5	50761	122124	8.85%	0.834%
57	25.057	3727	3735	3751	rVB5	169446	557753	40.40%	3.810%

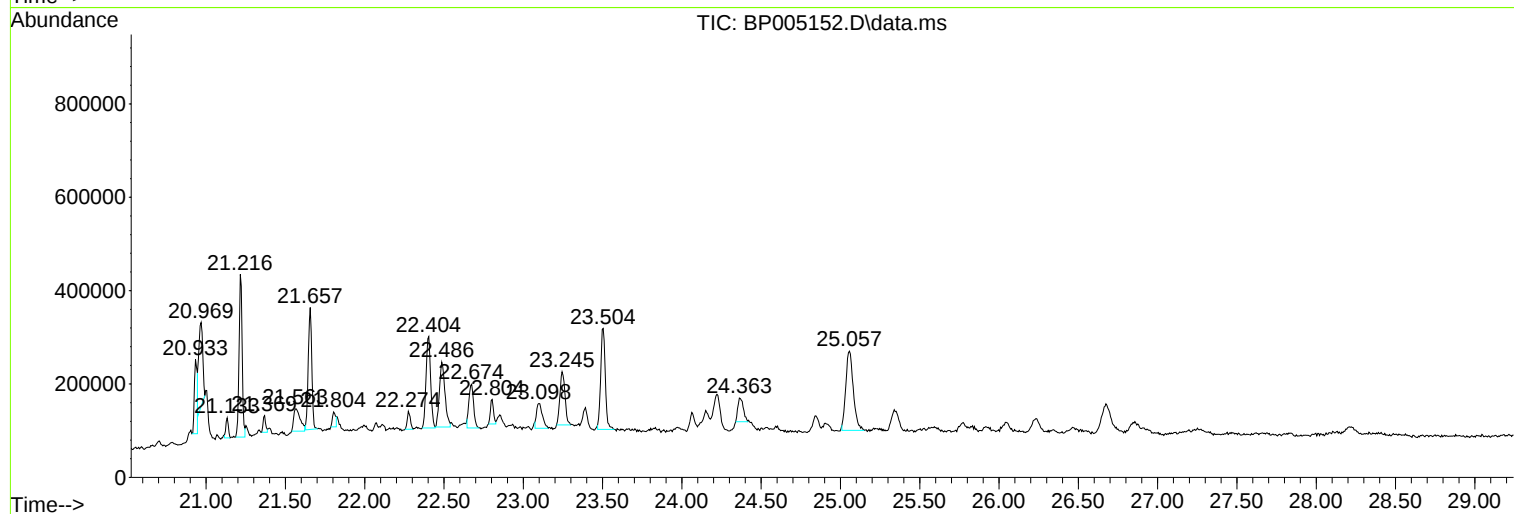
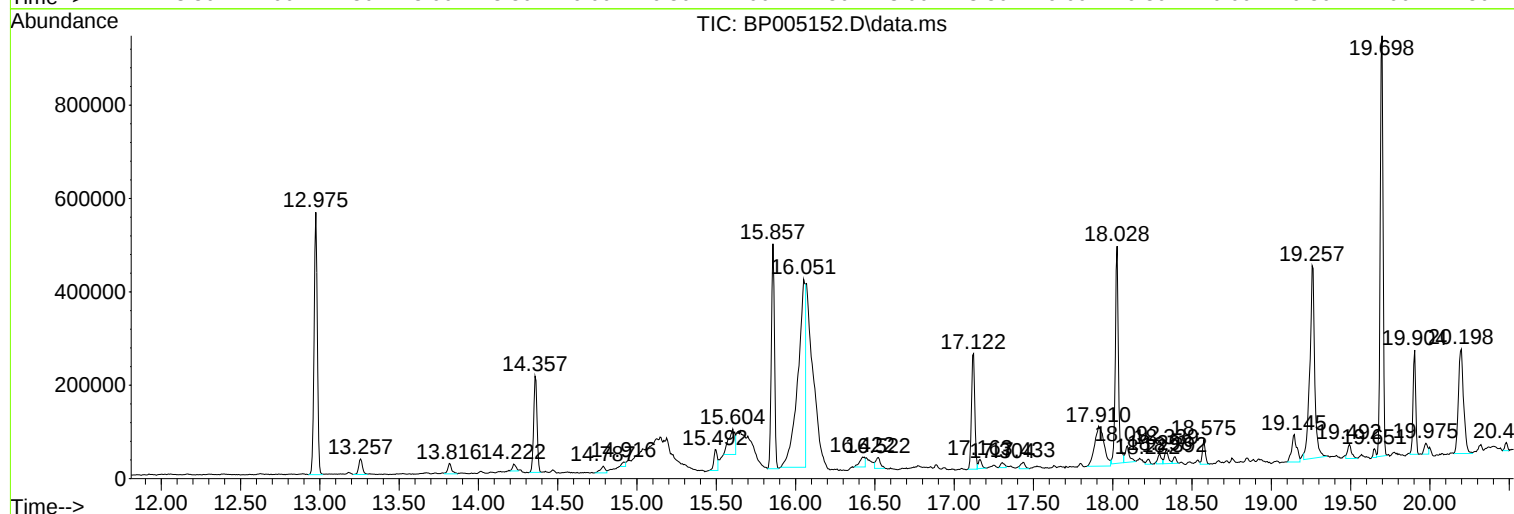
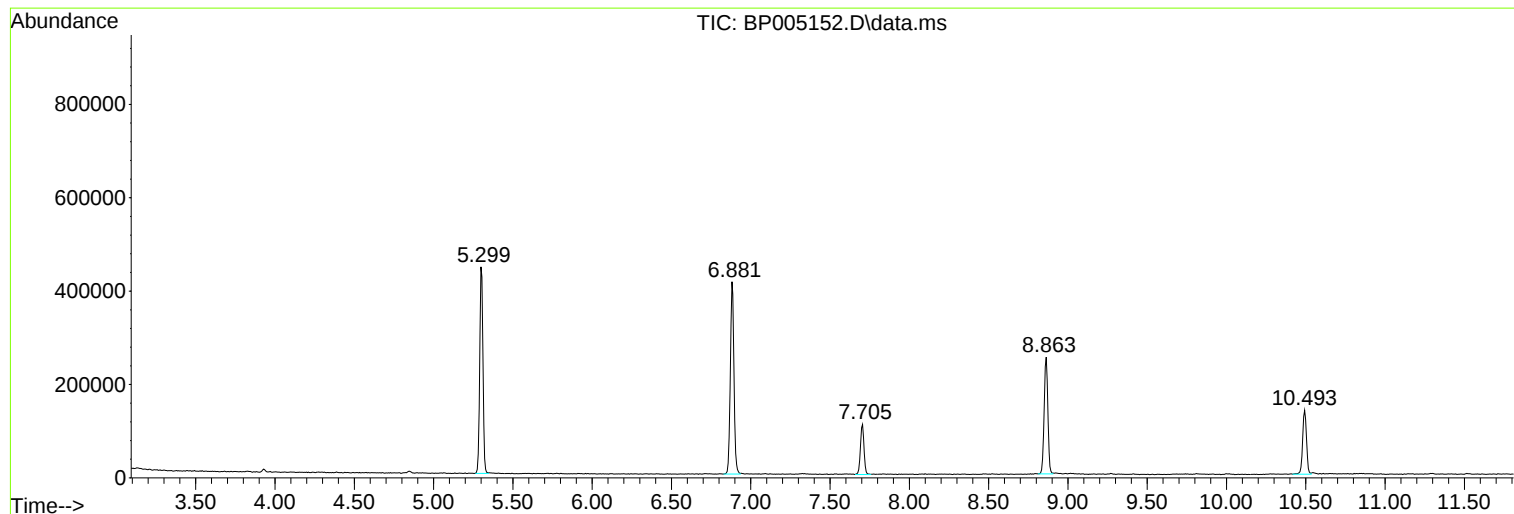
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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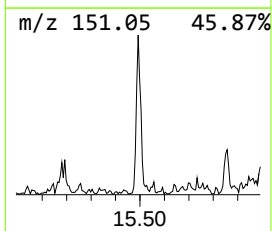
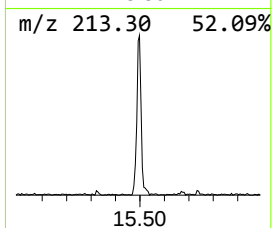
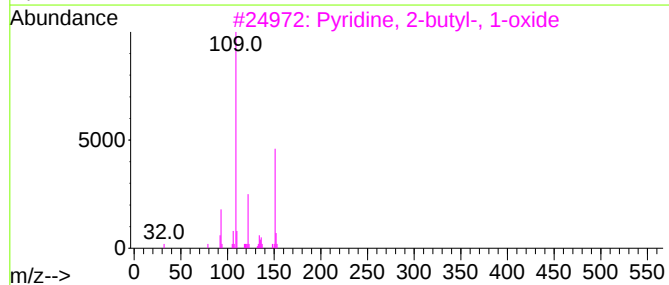
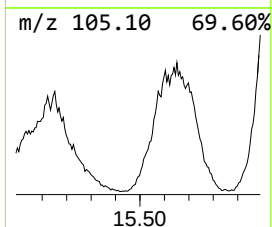
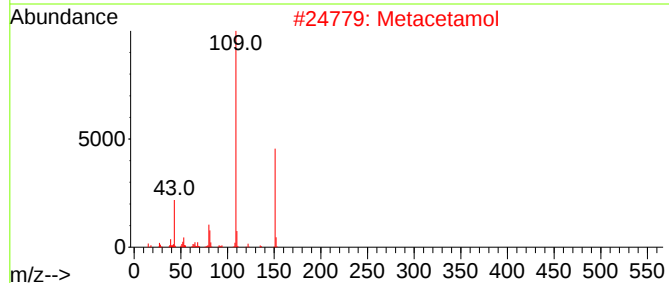
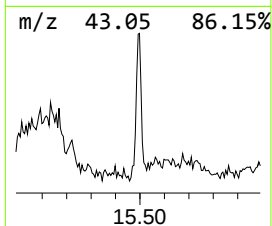
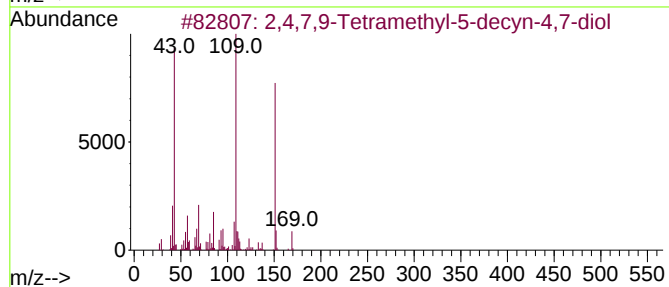
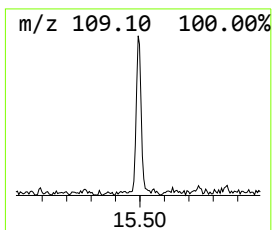
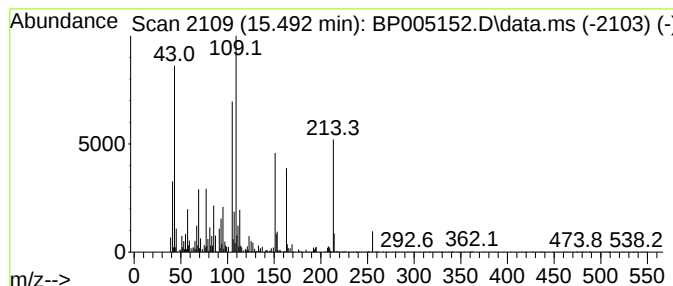
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown15.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	4.68 ng	70622	Acenaphthene-d10	14.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	43		
2	Metacetamol	151	C8H9NO2	000621-42-1	38		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	30		
4	Diacetamate	193	C10H11NO3	002623-33-8	27		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	27		



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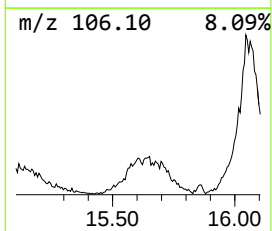
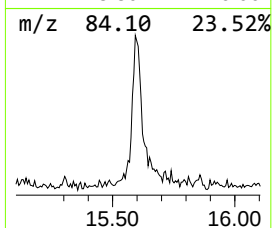
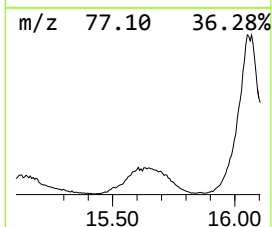
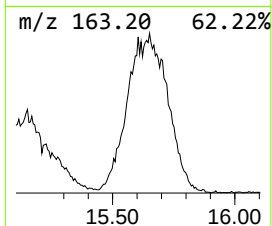
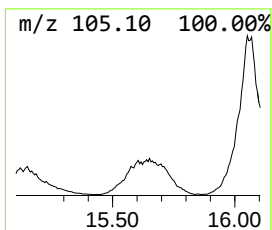
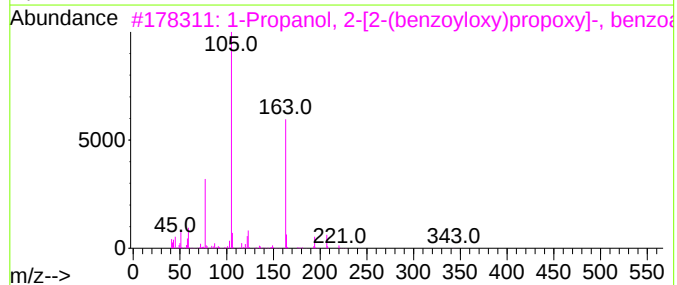
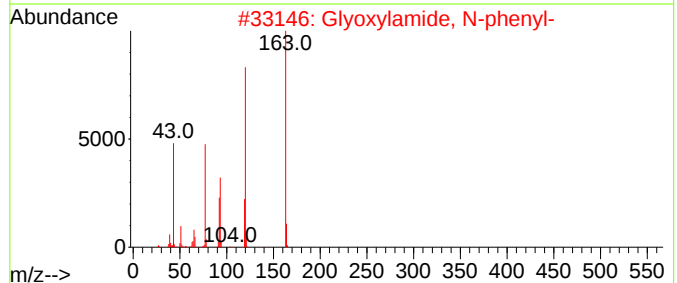
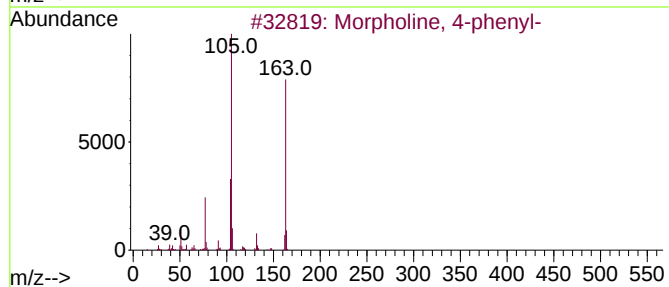
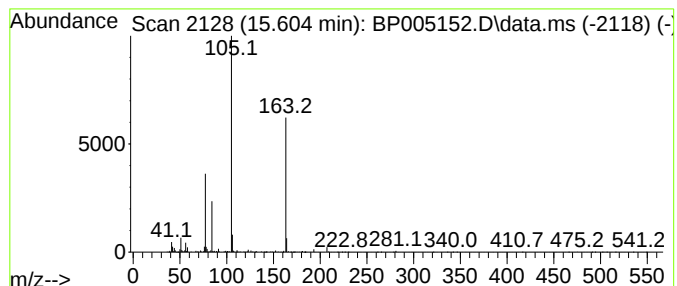
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown15.60 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.604	10.49 ng	158328	Acenaphthene-d10	14.357	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	43
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
3	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	38
4	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	16
5	Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	12



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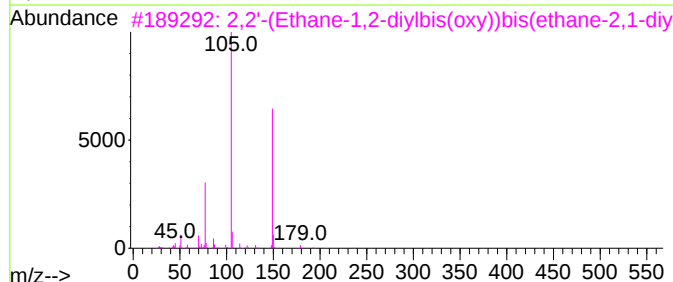
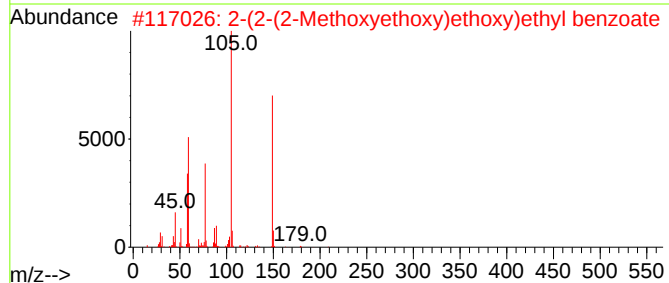
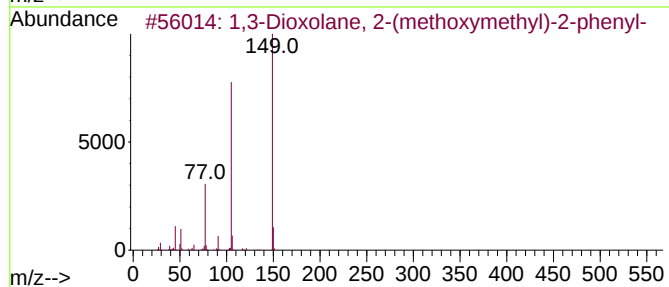
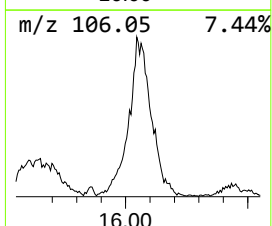
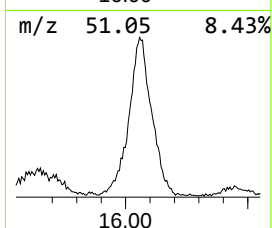
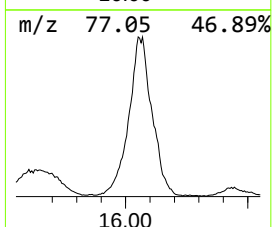
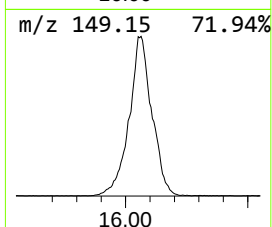
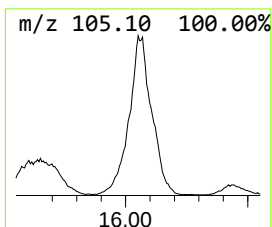
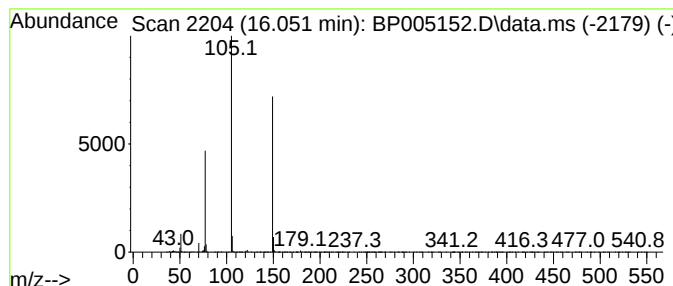
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.051	75.95 ng	1380480	Phenanthrene-d10	17.122	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	72
4	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	64
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64



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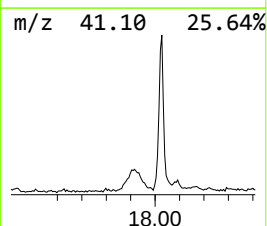
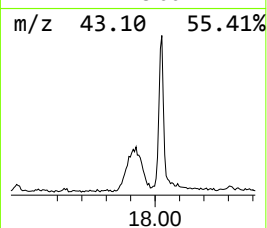
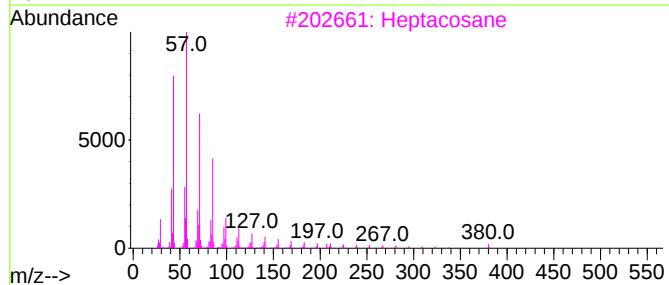
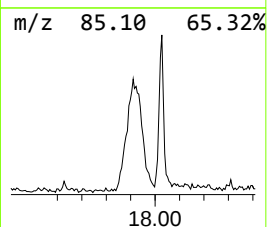
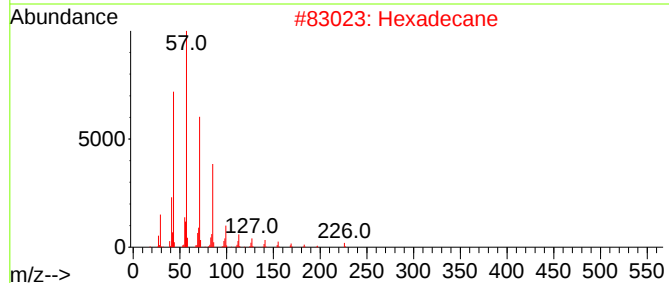
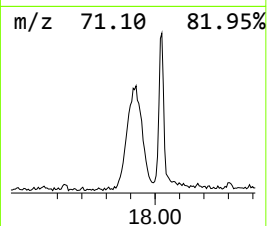
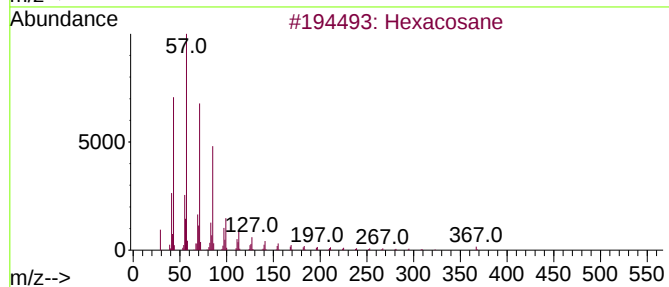
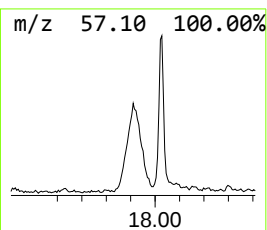
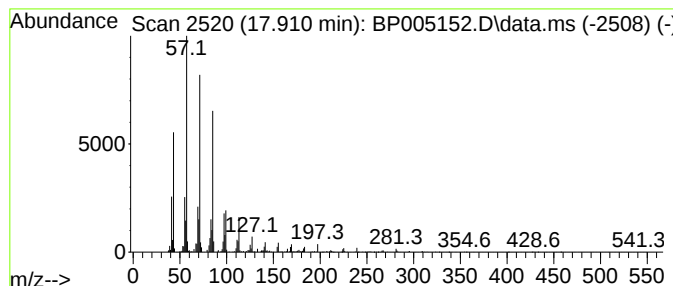
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	19.41 ng	352721	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Heneicosane	296	C21H44	000629-94-7	87



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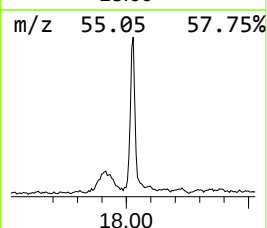
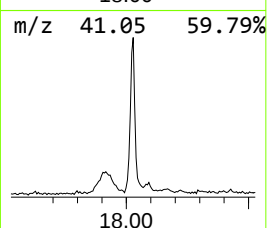
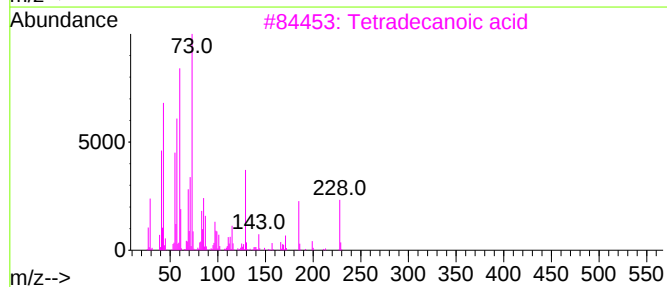
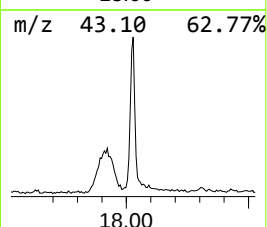
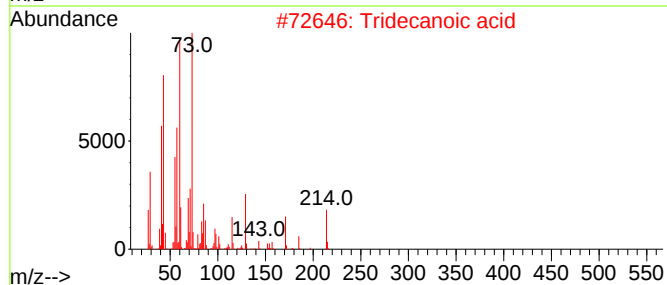
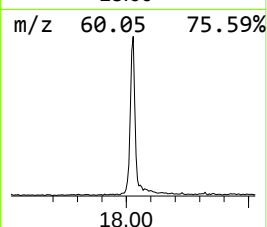
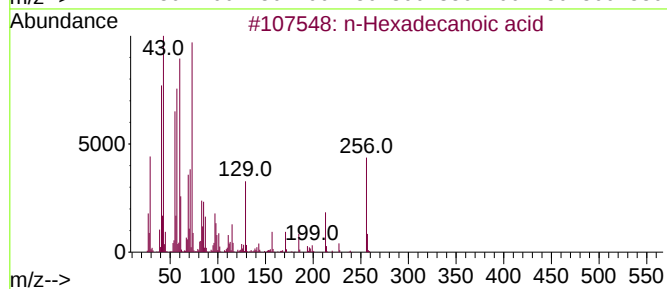
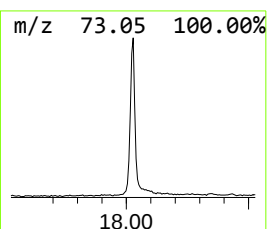
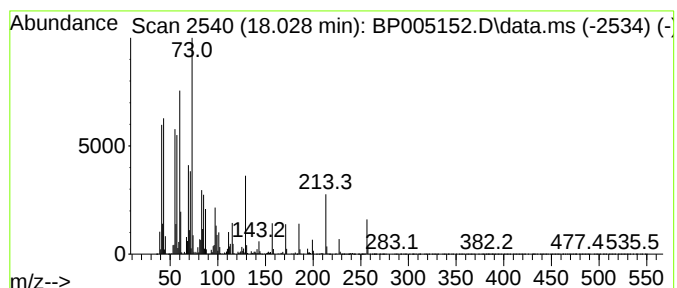
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	35.06 ng	637238	Phenanthrene-d10	17.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Dodecanoic acid	200	C12H24O2	000143-07-7	58



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Acq On : 02 Apr 2021 11:02
Operator : CG/JU
Sample : M1872-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

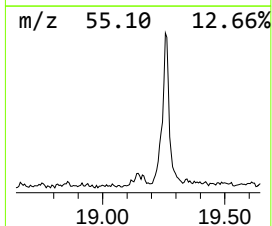
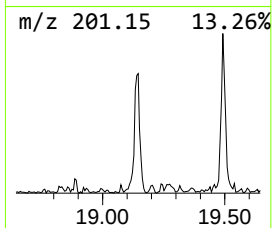
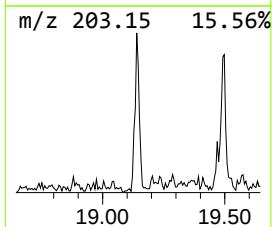
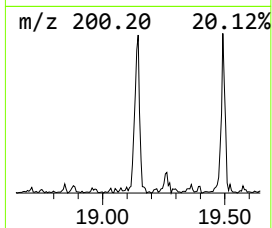
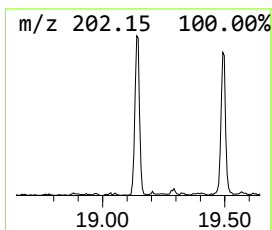
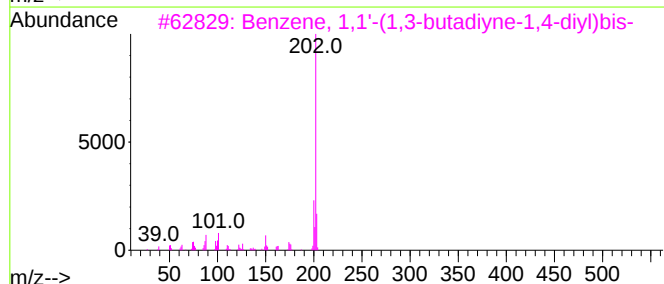
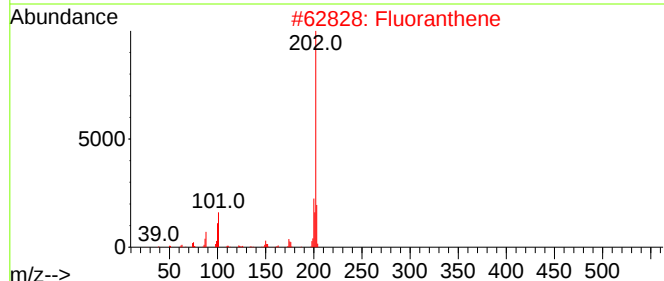
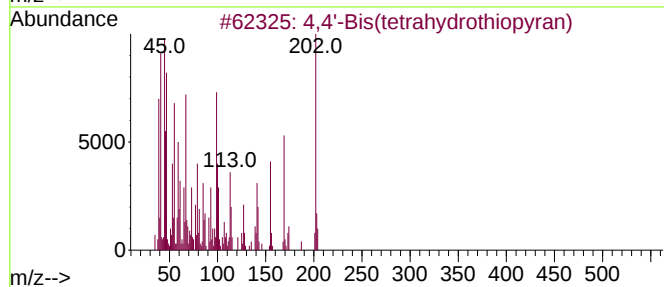
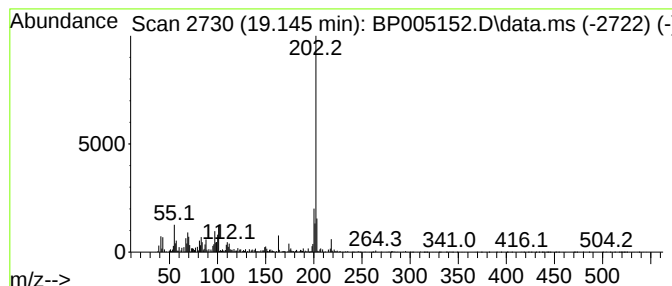
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.145	7.18 ng	130501	Phenanthrene-d10	17.122	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	95
2	Fluoranthene	202	C16H10	000206-44-0	89
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	76
4	Pyrene	202	C16H10	000129-00-0	68
5	(2S,4aS,5R,8aS)-2-Allyl-5-((Z)-p...	243	C17H25N	067217-82-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
Acq On : 02 Apr 2021 11:02
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Sample : M1872-02
Misc :
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Instrument :
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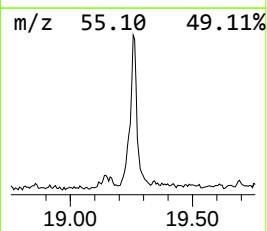
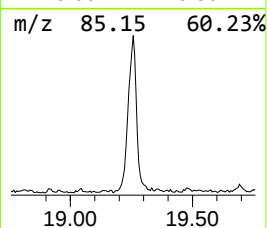
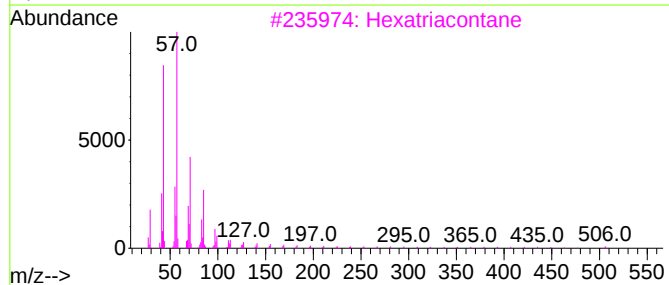
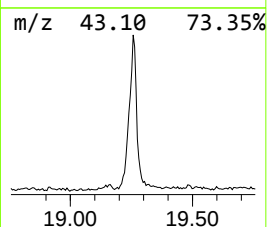
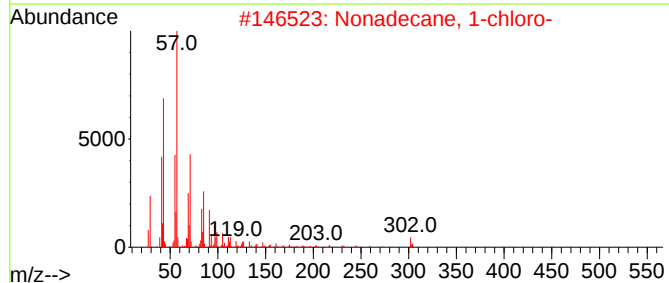
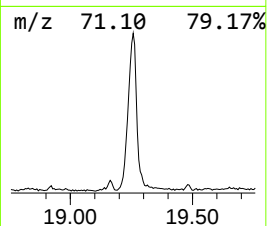
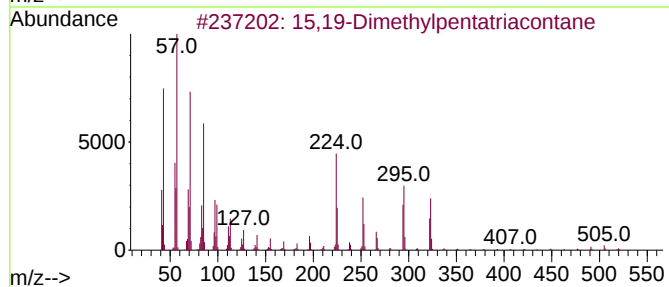
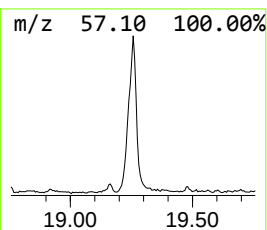
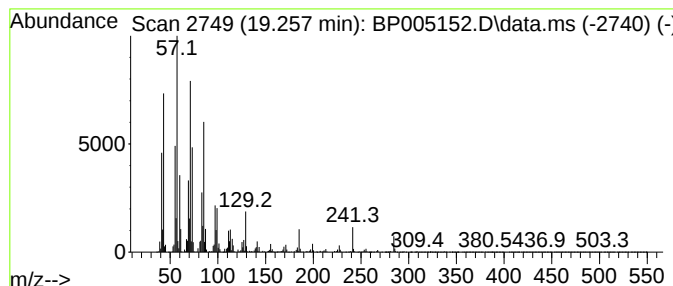
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 15,19-Dimethylpentatriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	37.02 ng	876364	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	76
2			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	70
3			Hexatriacontane	507	C36H74	000630-06-8	68
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	68
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
Acq On : 02 Apr 2021 11:02
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Sample : M1872-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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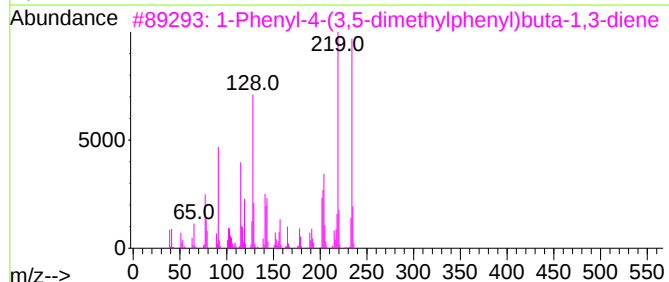
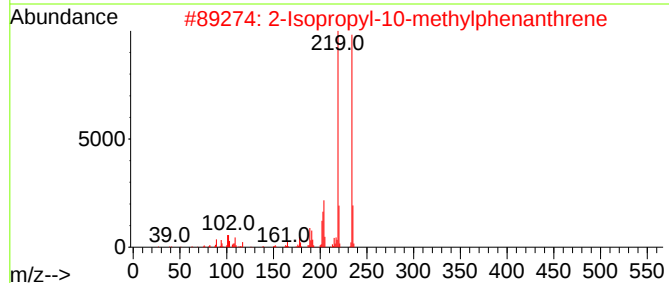
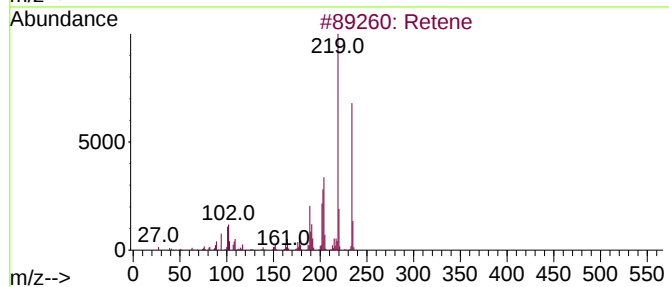
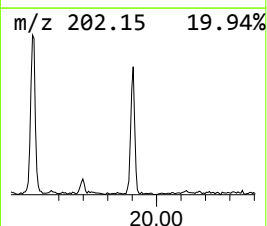
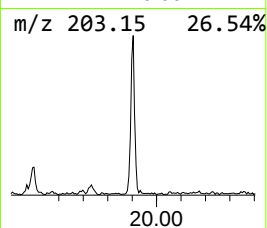
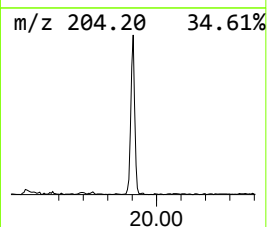
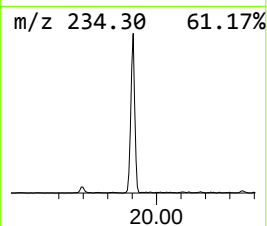
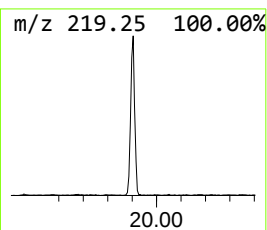
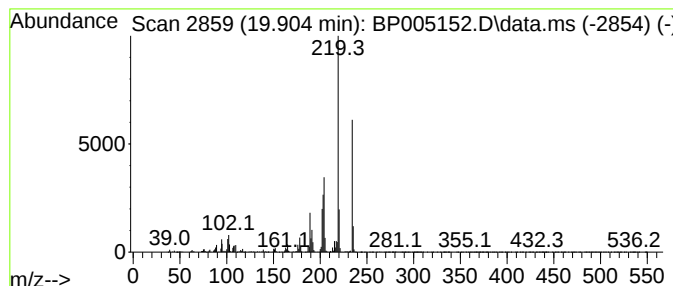
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Retene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.904	10.77 ng	255047	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	98
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3			1-Phenyl-4-(3,5-dimethylphenyl)b...	234	C18H18	1000202-15-0	86
4			2,3,5,6-Tetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	53
5			Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
Acq On : 02 Apr 2021 11:02
Operator : CG/JU
Sample : M1872-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

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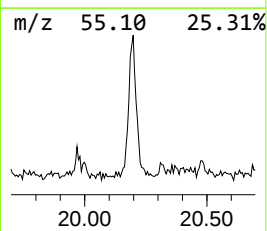
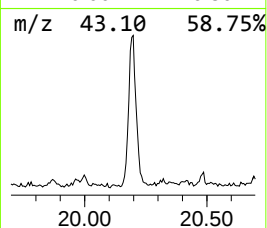
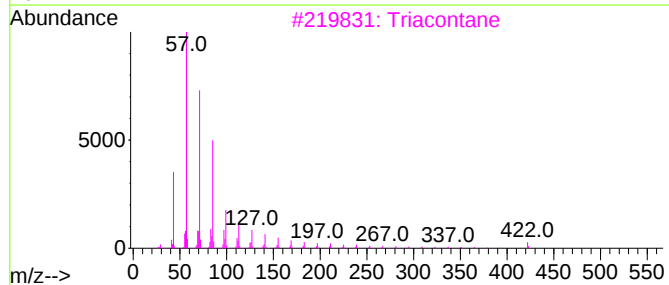
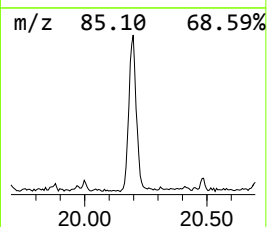
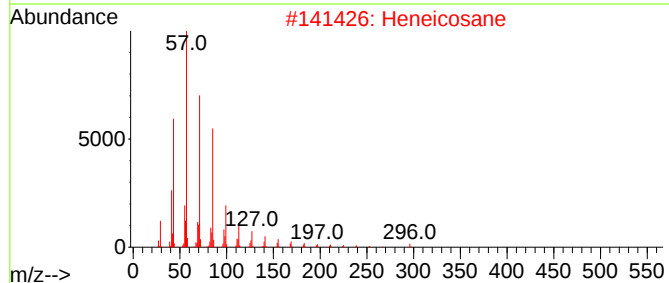
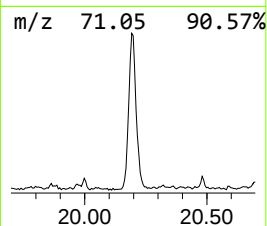
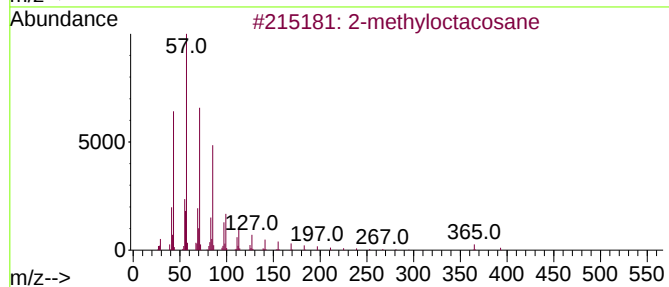
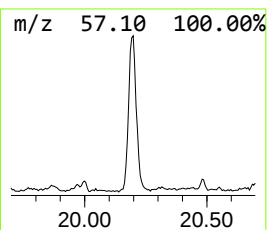
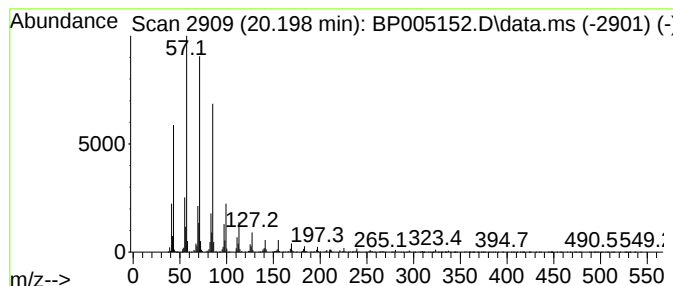
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	21.44 ng	507477	Chrysene-d12	21.216

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	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Acq On : 02 Apr 2021 11:02
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Sample : M1872-02
Misc :
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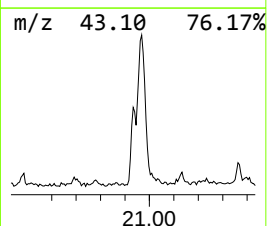
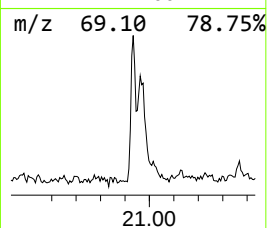
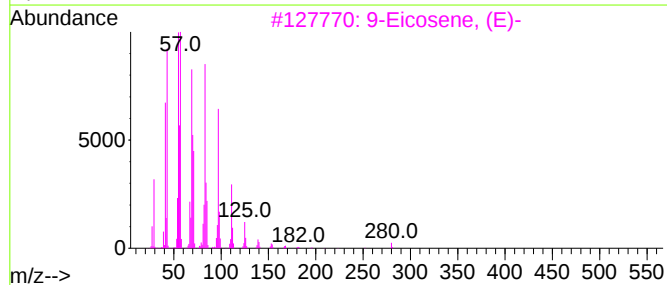
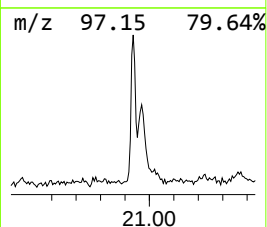
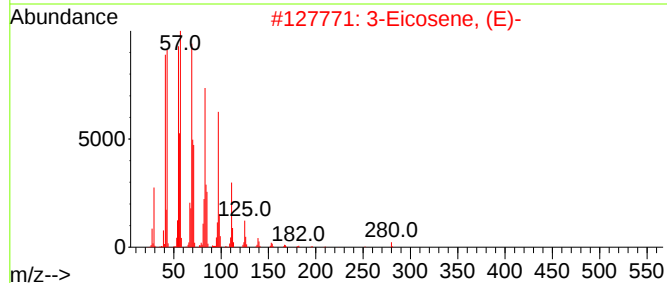
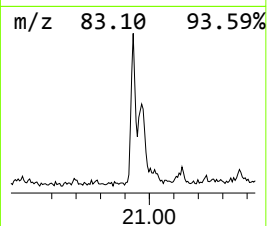
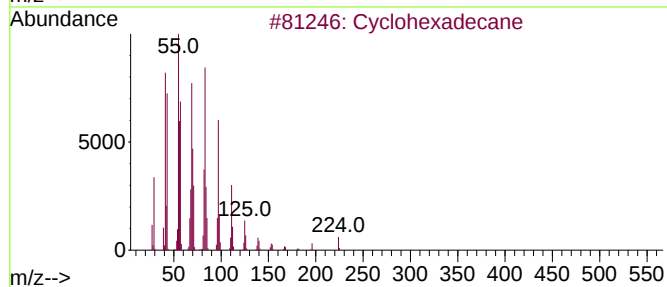
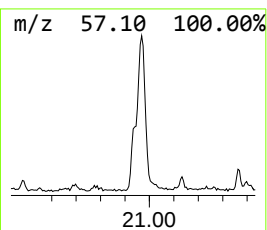
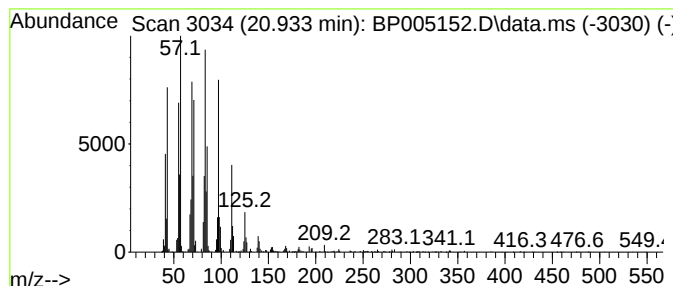
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.933	8.67 ng	205308	Chrysene-d12		21.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexadecane		224	C16H32	000295-65-8	96
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
3	9-Eicosene, (E)-		280	C20H40	074685-29-3	91
4	Behenic alcohol		326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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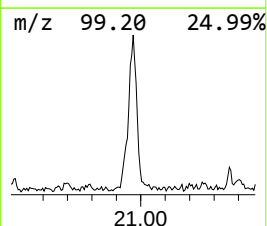
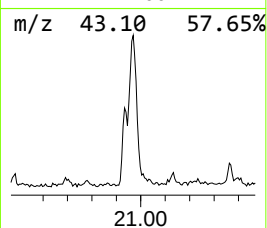
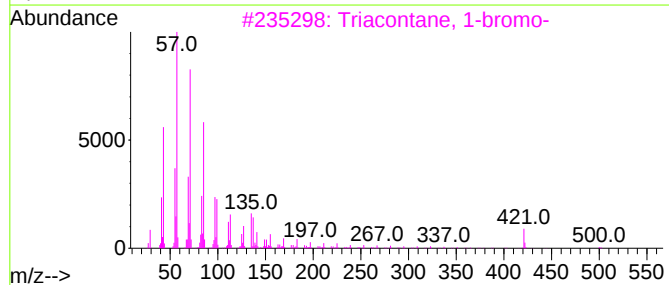
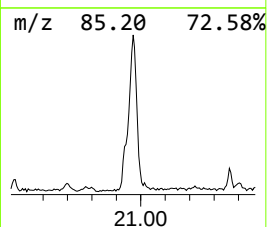
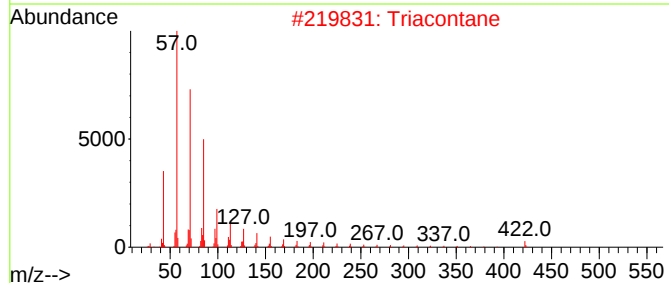
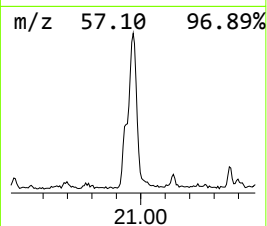
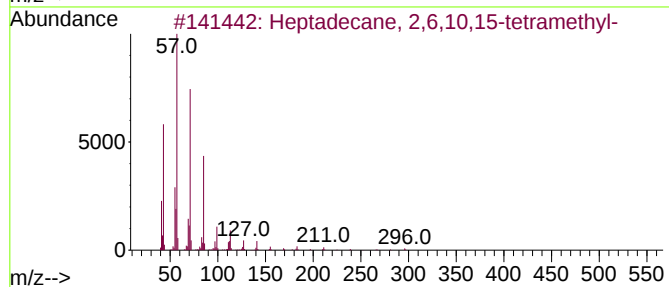
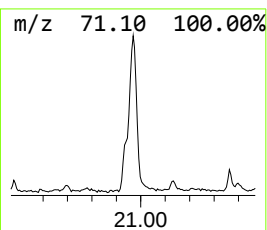
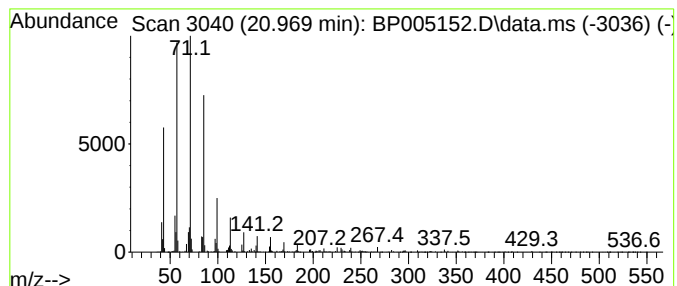
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.969	13.72 ng	324915	Chrysene-d12		21.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	90
2	Triacontane		422	C30H62	000638-68-6	90
3	Triacontane, 1-bromo-		500	C30H61Br	004209-22-7	90
4	2-methylhexacosane		380	C27H56	1000376-72-7	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
Acq On : 02 Apr 2021 11:02
Operator : CG/JU
Sample : M1872-02
Misc :
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Instrument :
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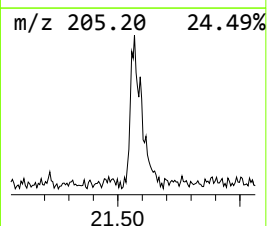
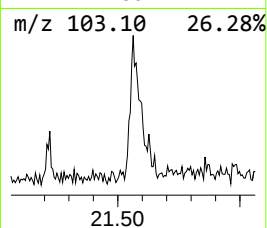
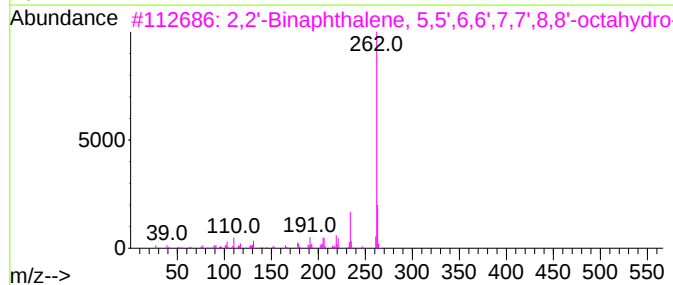
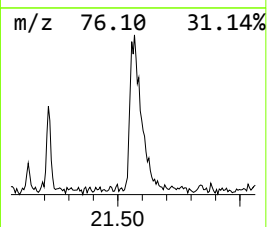
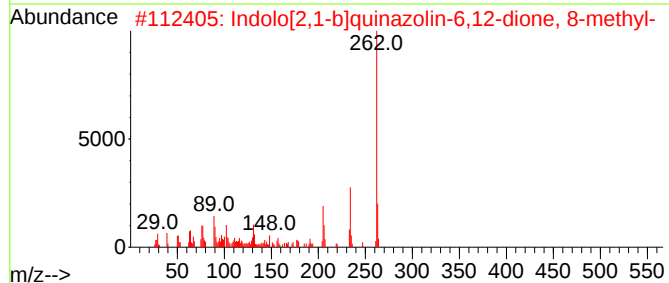
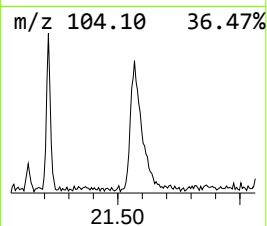
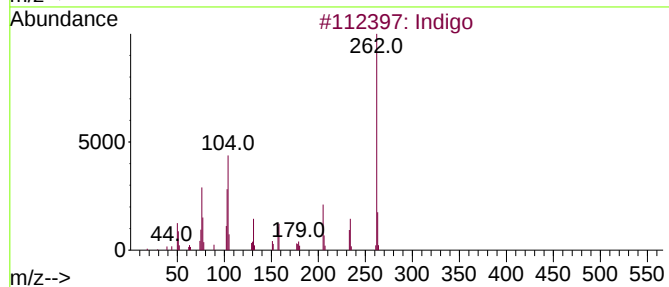
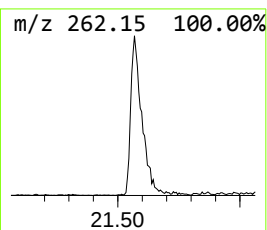
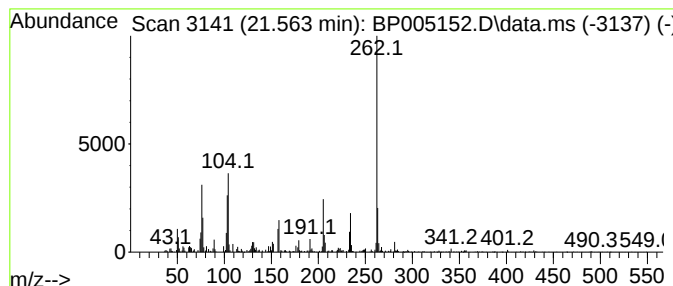
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indigo Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	5.84 ng	138345	Chrysene-d12	21.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indigo	262	C16H10N2O2	000482-89-3	95
2			Indolo[2,1-b]quinazolin-6,12-dio...	262	C16H10N2O2	169037-60-9	50
3			2,2'-Binaphthalene, 5,5',6,6',7,...	262	C20H22	118761-48-1	49
4			1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	47
5			Perylene, 1,2,3,3a,4,5,6,7,8,9-d...	262	C20H22	068913-00-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Acq On : 02 Apr 2021 11:02
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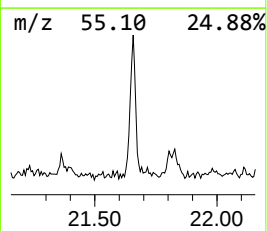
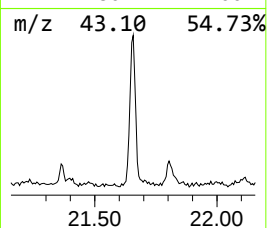
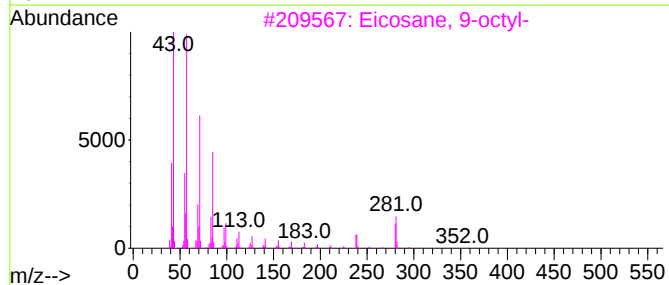
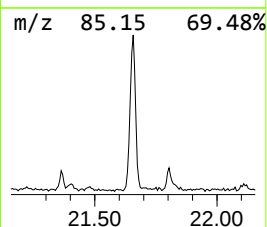
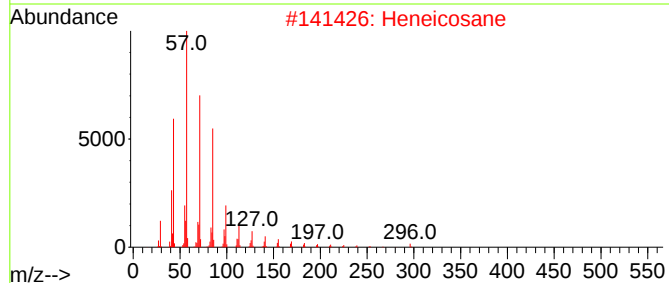
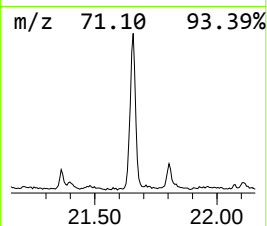
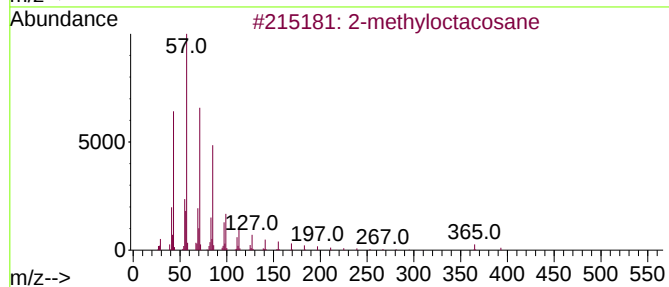
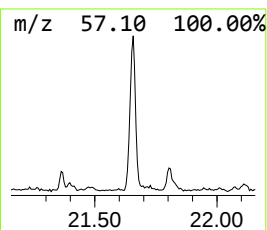
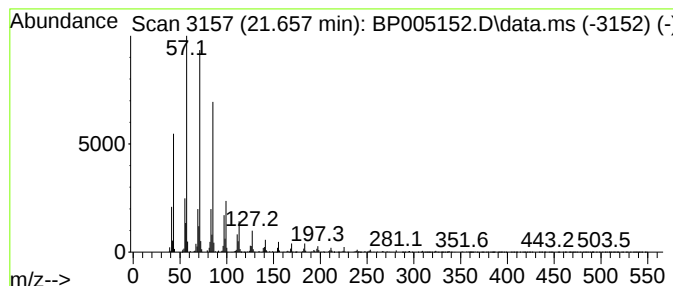
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.657	16.95 ng	401161	Chrysene-d12	21.216

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	90
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Acq On : 02 Apr 2021 11:02
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Misc :
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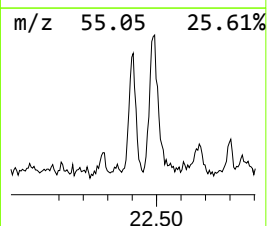
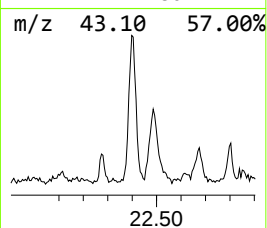
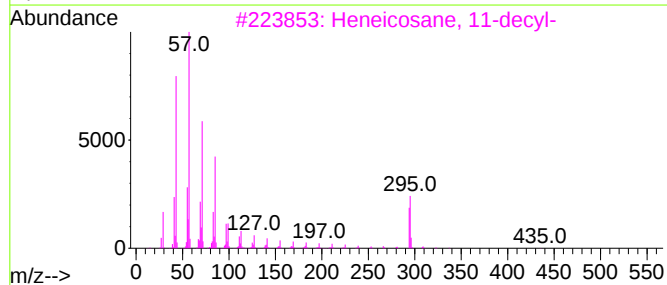
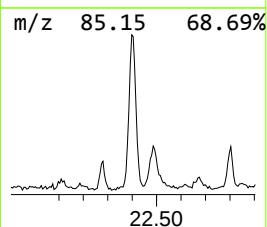
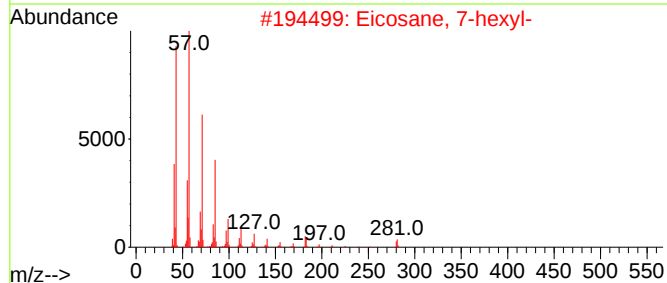
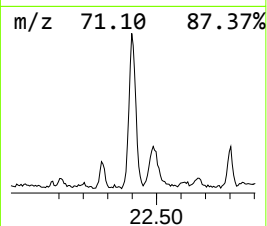
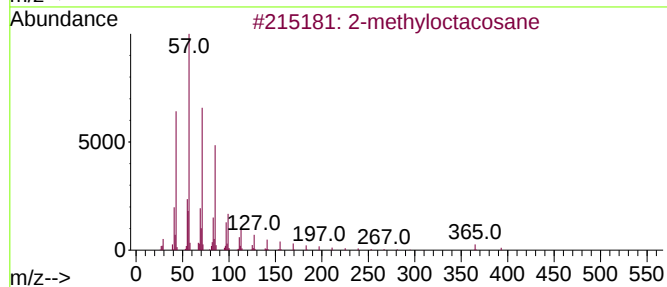
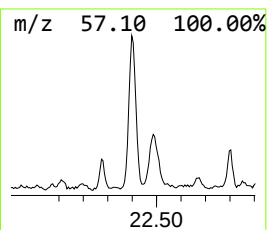
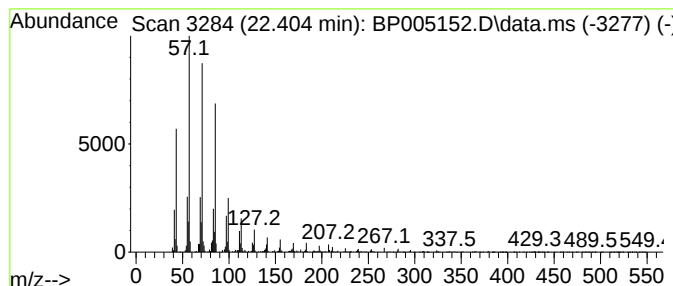
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 7-hexyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	17.98 ng	392555	Perylene-d12	23.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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Operator : CG/JU
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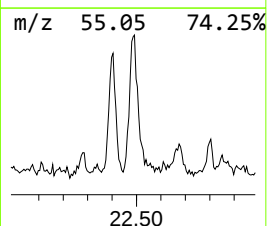
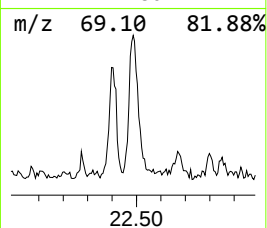
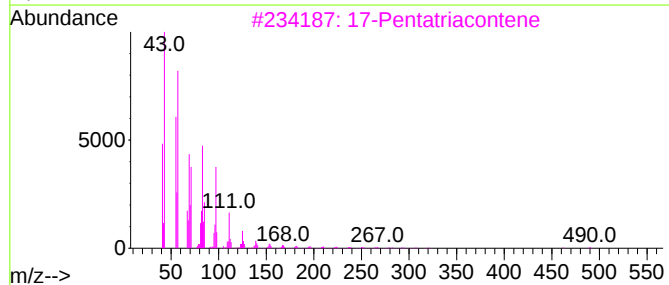
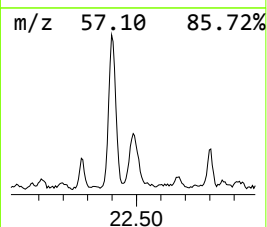
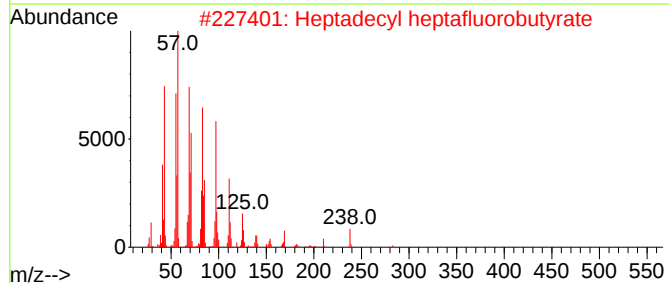
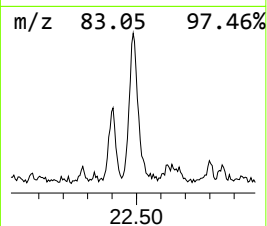
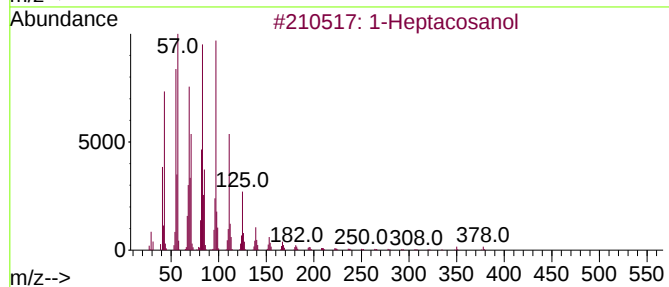
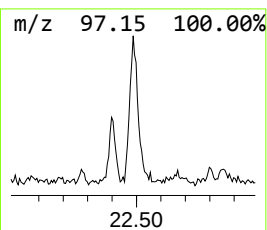
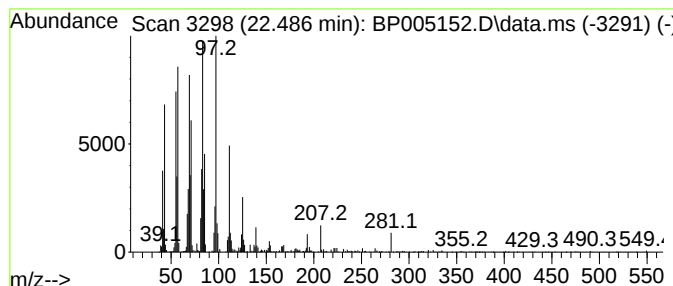
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.486	15.54 ng	339375	Perylene-d12		23.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	93
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	91
3	17-Pentatriacontene		491	C35H70	006971-40-0	91
4	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91
5	Octacosyl acetate		452	C30H60O2	018206-97-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
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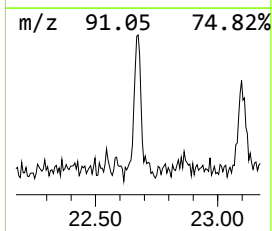
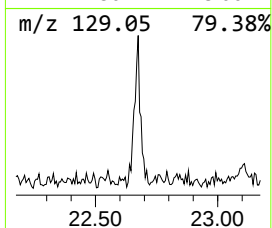
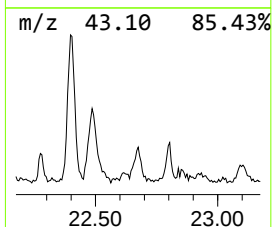
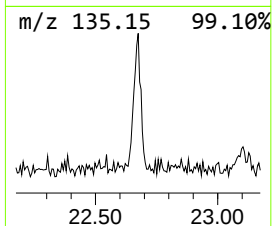
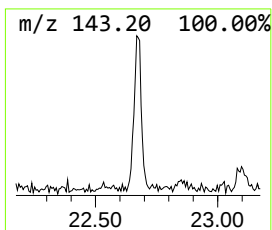
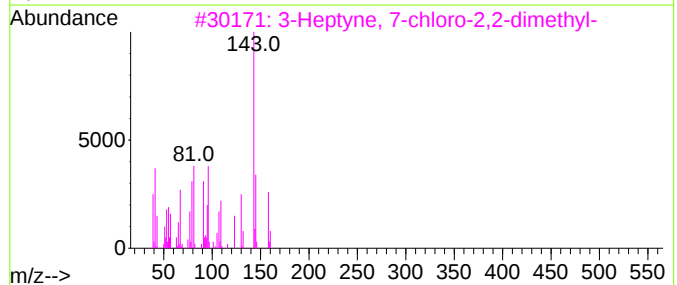
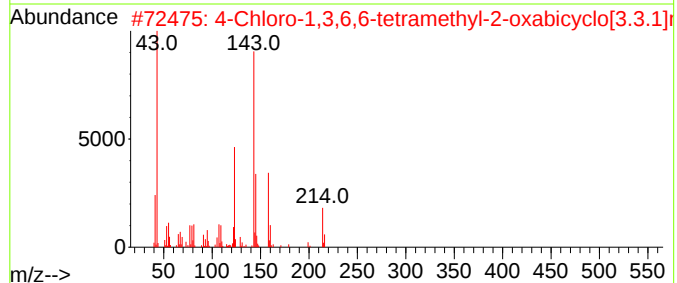
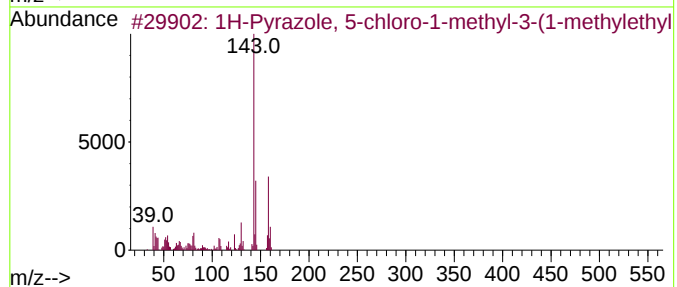
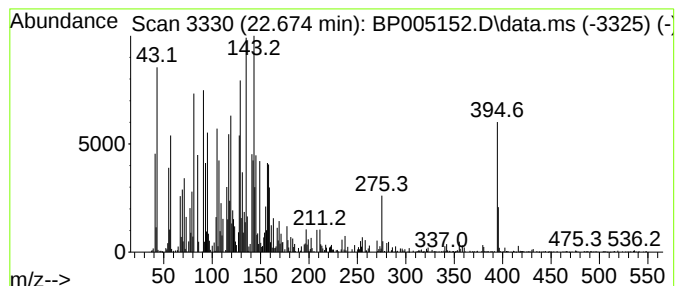
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown22.67 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	8.68 ng	189535	Perylene-d12	23.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	30
2			4-Chloro-1,3,6,6-tetramethyl-2-o...	214	C12H19ClO	1000140-16-1	22
3			3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	18
4			1-Adamantan-1-ylmethyl-6-amino-1...	275	C15H21N3O2	1000297-13-5	15
5			2,3-Diazabicyclo[2.2.1]hept-2-en...	172	C11H12N2	118476-59-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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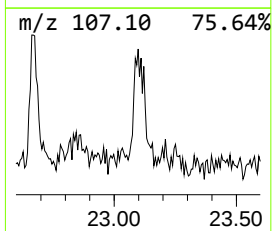
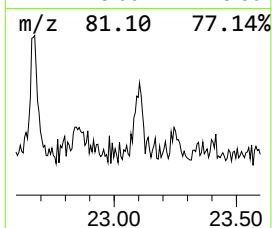
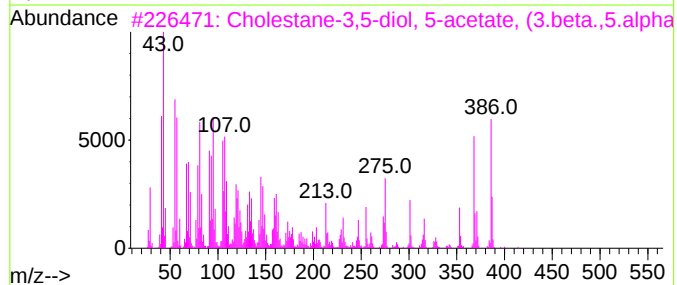
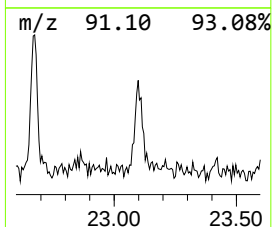
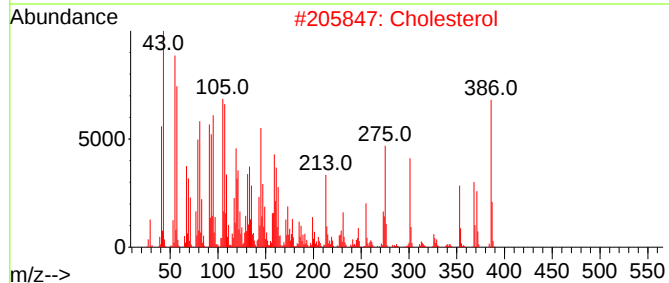
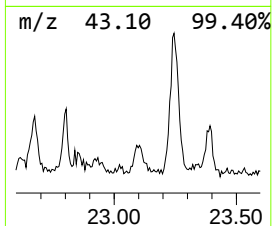
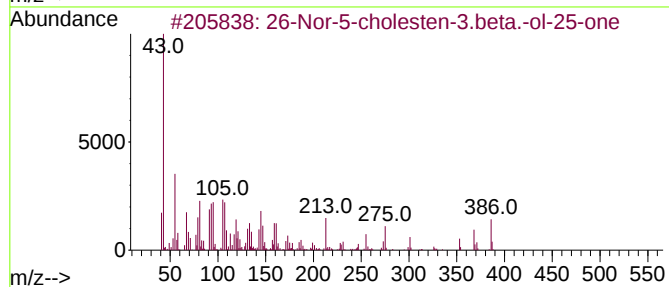
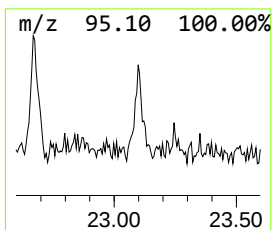
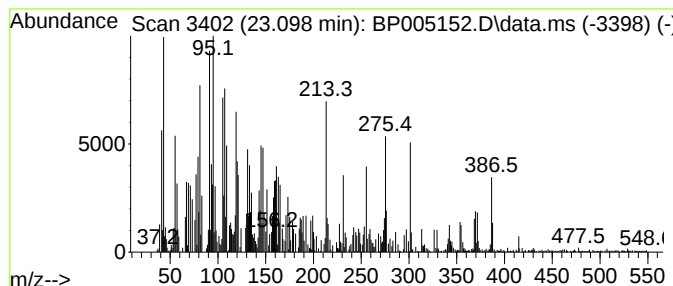
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 26-Nor-5-cholesten-3.beta.-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.098	6.14 ng	133961	Perylene-d12	23.504	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	87
2	Cholesterol	386	C27H46O	000057-88-5	68
3	Cholestane-3,5-diol, 5-acetate, ...	446	C29H50O3	041721-93-1	58
4	Propanoic acid, 3,3,3-trifluoro-...	386	C17H17F3N2O5	1000362-46-1	38
5	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
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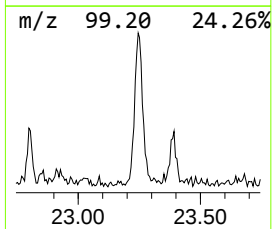
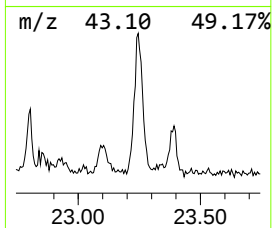
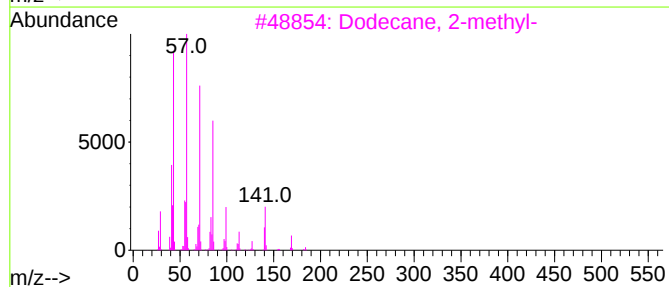
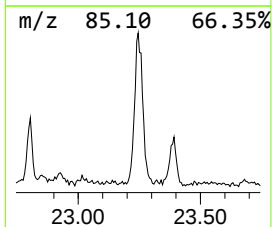
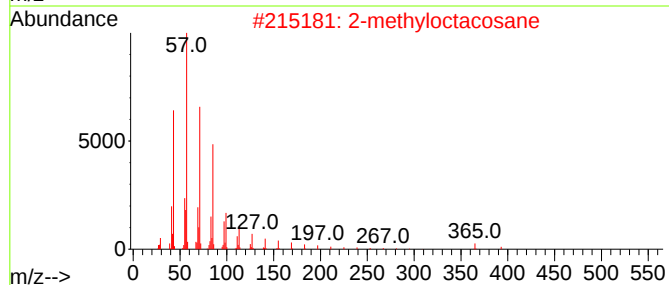
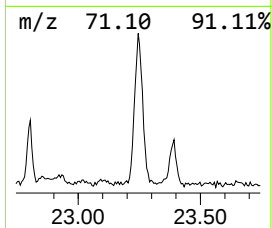
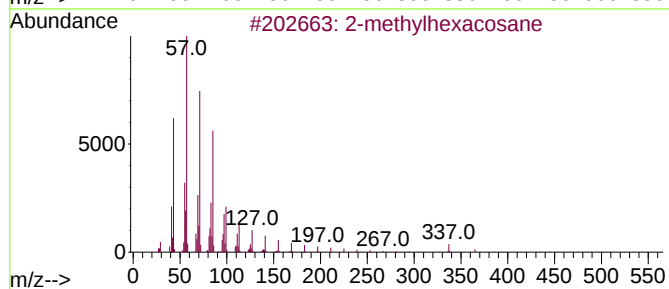
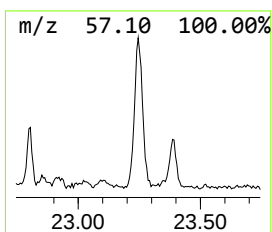
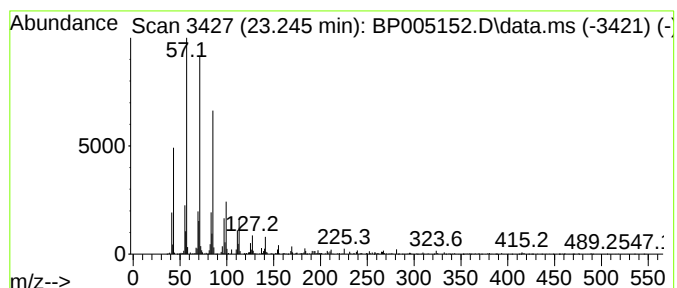
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	11.66 ng	254523	Perylene-d12	23.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methylhexacosane	380	C27H56	1000376-72-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		2-methyltetracosane	352	C25H52	1000376-72-6	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
Acq On : 02 Apr 2021 11:02
Operator : CG/JU
Sample : M1872-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

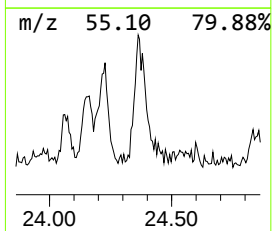
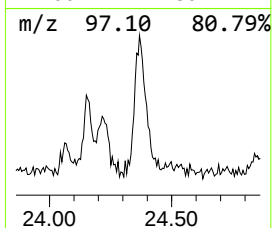
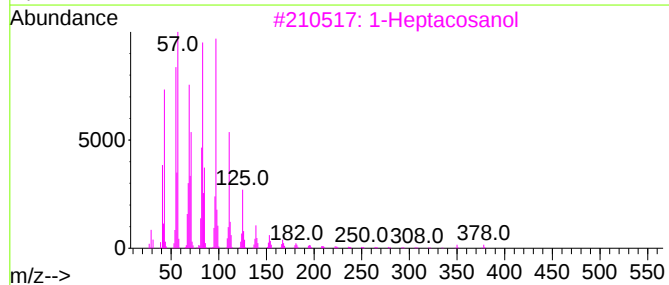
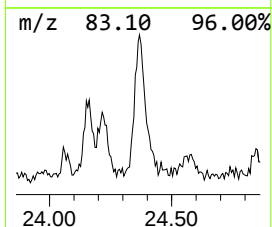
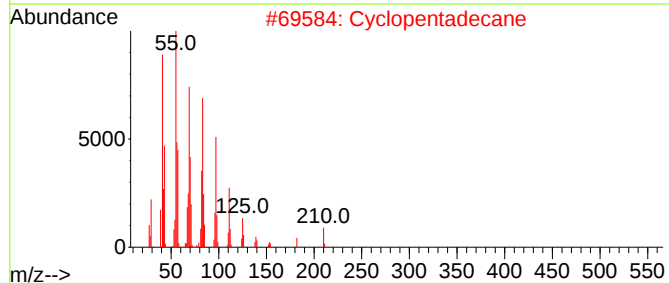
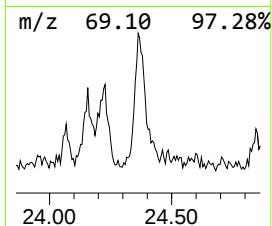
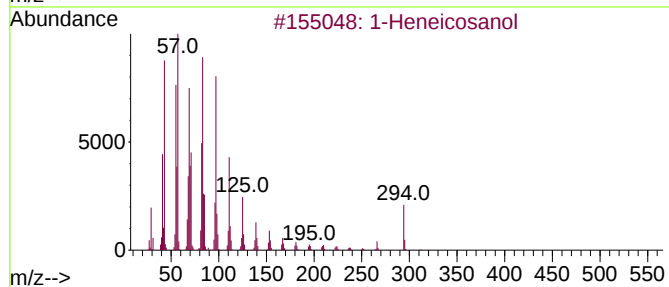
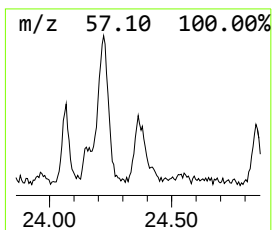
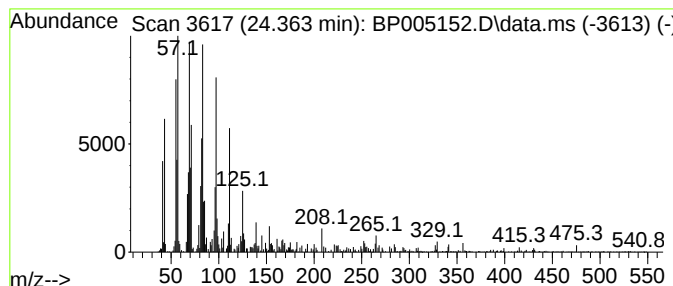
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Heneicosanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.363	5.59 ng	122124	Perylene-d12		23.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	94
2	Cyclopentadecane		210	C15H30	000295-48-7	93
3	1-Heptacosanol		396	C27H56O	002004-39-9	87
4	Octacosanol		410	C28H58O	000557-61-9	86
5	Heptacosyl acetate		438	C29H58O2	1000351-78-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
Data File : BP005152.D
Acq On : 02 Apr 2021 11:02
Operator : CG/JU
Sample : M1872-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP-GIS

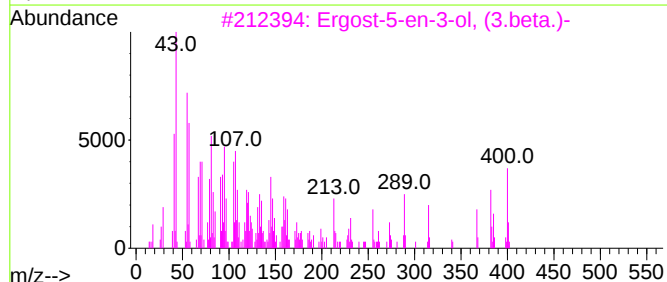
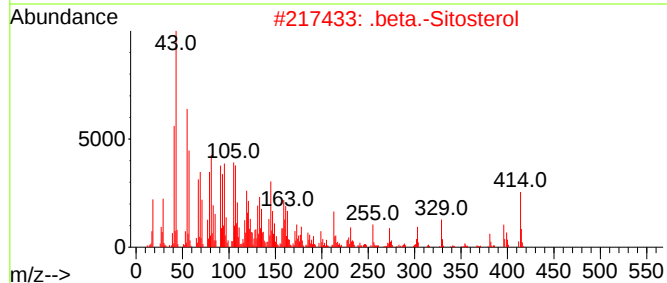
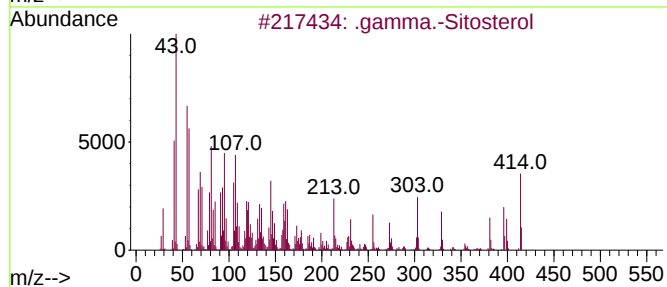
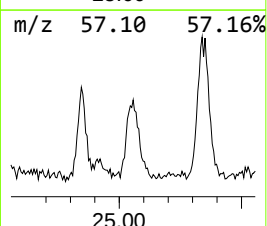
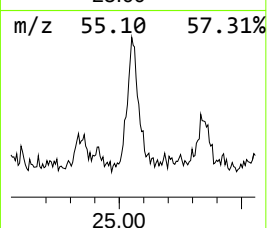
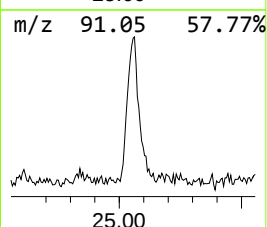
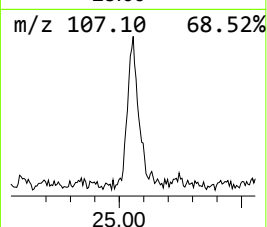
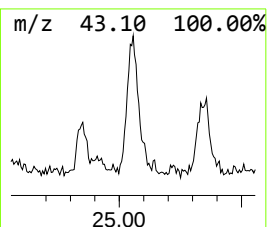
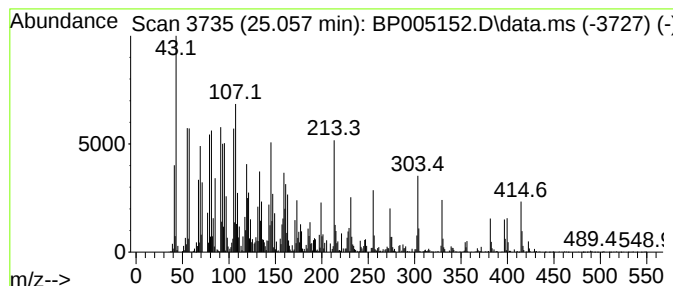
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.057	25.54 ng	557753	Perylene-d12	23.504

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58
4		Isocholesteryl methyl ether	400	C28H48O	029944-53-4	43
5		Ergost-7-en-3-ol	400	C28H48O	116179-22-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005152.D
 Acq On : 02 Apr 2021 11:02
 Operator : CG/JU
 Sample : M1872-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP-GIS

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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
unknown15.49	15.492	4.7	ng	70622	3	14.357	301930	20.0
unknown15.60	15.604	10.5	ng	158328	3	14.357	301930	20.0
1,3-Dioxolane, ...	16.051	76.0	ng	1380480	4	17.122	363512	20.0
Hexacosane	17.910	19.4	ng	352721	4	17.122	363512	20.0
n-Hexadecanoic ...	18.028	35.1	ng	637238	4	17.122	363512	20.0
4,4'-Bis(tetrahydro...	19.145	7.2	ng	130501	4	17.122	363512	20.0
15,19-Dimethylp...	19.257	37.0	ng	876364	5	21.216	473487	20.0
Retene	19.904	10.8	ng	255047	5	21.216	473487	20.0
2-methyloctacosane	20.198	21.4	ng	507477	5	21.216	473487	20.0
Cyclohexadecane	20.933	8.7	ng	205308	5	21.216	473487	20.0
Heptadecane, 2,...	20.969	13.7	ng	324915	5	21.216	473487	20.0
Indigo	21.563	5.8	ng	138345	5	21.216	473487	20.0
Heneicosane	21.657	16.9	ng	401161	5	21.216	473487	20.0
Eicosane, 7-hexyl-	22.404	18.0	ng	392555	6	23.504	436694	20.0
1-Heptacosanol	22.486	15.5	ng	339375	6	23.504	436694	20.0
unknown22.67	22.674	8.7	ng	189535	6	23.504	436694	20.0
26-Nor-5-choles...	23.098	6.1	ng	133961	6	23.504	436694	20.0
Dodecane, 2-met...	23.245	11.7	ng	254523	6	23.504	436694	20.0
1-Heneicosanol	24.363	5.6	ng	122124	6	23.504	436694	20.0
.gamma.-Sitosterol	25.057	25.5	ng	557753	6	23.504	436694	20.0