

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003356.D
 Acq On : 23 Sep 2020 14:23
 Operator : CG/JU
 Sample : L4106-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GLOUCESTER-SP

Integration Parameters: rteint.p

Integrator: RTE

Smothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	383	390	407	rBV	2140628	3188322	32.41%	4.481%
2	6.769	652	660	673	rBV	1960885	3284151	33.39%	4.616%
3	7.563	788	795	804	rBV	669261	1026058	10.43%	1.442%
4	8.716	982	991	1003	rBV	1366339	2340673	23.80%	3.290%
5	10.340	1259	1267	1283	rBV	891637	1495534	15.20%	2.102%
6	12.834	1683	1691	1704	rBV	3824537	5995816	60.96%	8.426%
7	13.675	1828	1834	1841	rBV	463359	627715	6.38%	0.882%
8	14.210	1919	1925	1935	rBV	1365934	2078358	21.13%	2.921%
9	15.481	2135	2141	2150	rVB	53078	144578	1.47%	0.203%
10	15.716	2174	2181	2190	rBV	2968809	4369801	44.43%	6.141%
11	16.128	2228	2251	2253	rBV	286617	1391924	14.15%	1.956%
12	16.434	2285	2303	2305	rBV	480765	1998965	20.32%	2.809%
13	16.704	2327	2349	2377	rVB	1613675	9835951	100.00%	13.823%
14	16.969	2387	2394	2399	rBV	1743630	2646124	26.90%	3.719%
15	17.892	2546	2551	2567	rBV	591677	1024977	10.42%	1.440%
16	18.192	2598	2602	2618	rVB4	144614	397655	4.04%	0.559%
17	19.345	2791	2798	2806	rBV	310058	677625	6.89%	0.952%
18	19.551	2827	2833	2838	rBV	6861118	8722241	88.68%	12.258%
19	19.827	2875	2880	2884	rBV3	150957	245580	2.50%	0.345%
20	20.222	2940	2947	2953	rBV	655278	1192453	12.12%	1.676%
21	20.392	2971	2976	2985	rVB2	298306	559453	5.69%	0.786%
22	20.792	3040	3044	3051	rBV2	1056755	1327867	13.50%	1.866%
23	20.851	3051	3054	3060	rVB	99203	126060	1.28%	0.177%
24	20.945	3063	3070	3076	rBV	828327	1656640	16.84%	2.328%
25	21.063	3085	3090	3100	rBV	2312420	2900830	29.49%	4.077%
26	21.227	3115	3118	3122	rBV	157748	178125	1.81%	0.250%
27	21.498	3160	3164	3174	rBV	154241	386439	3.93%	0.543%
28	21.592	3174	3180	3186	rVV	1220071	2017360	20.51%	2.835%
29	21.663	3187	3192	3201	rVB2	376635	701089	7.13%	0.985%
30	22.104	3263	3267	3272	rBV	304026	404126	4.11%	0.568%
31	22.292	3292	3299	3306	rVB	844204	1752201	17.81%	2.463%
32	22.604	3348	3352	3356	rBV	404881	525579	5.34%	0.739%
33	23.074	3426	3432	3441	rVB	517102	1195850	12.16%	1.681%
34	23.163	3442	3447	3455	rVB	337963	562607	5.72%	0.791%
35	23.257	3456	3463	3470	rVB2	1493090	2683721	27.28%	3.772%
36	23.804	3551	3556	3563	rVB	264926	504006	5.12%	0.708%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	23.880	3564	3569	3579	rVV2	183779	421996	4.29%	0.593%
38	23.980	3581	3586	3598	rVB2	216602	566053	5.75%	0.796%

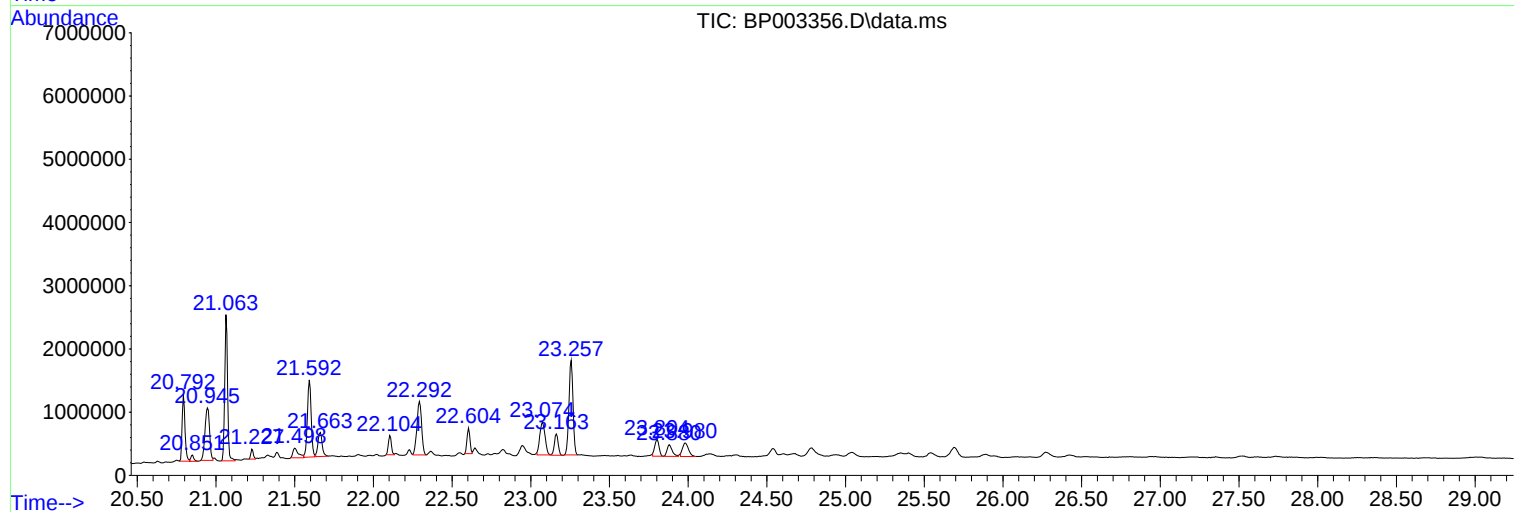
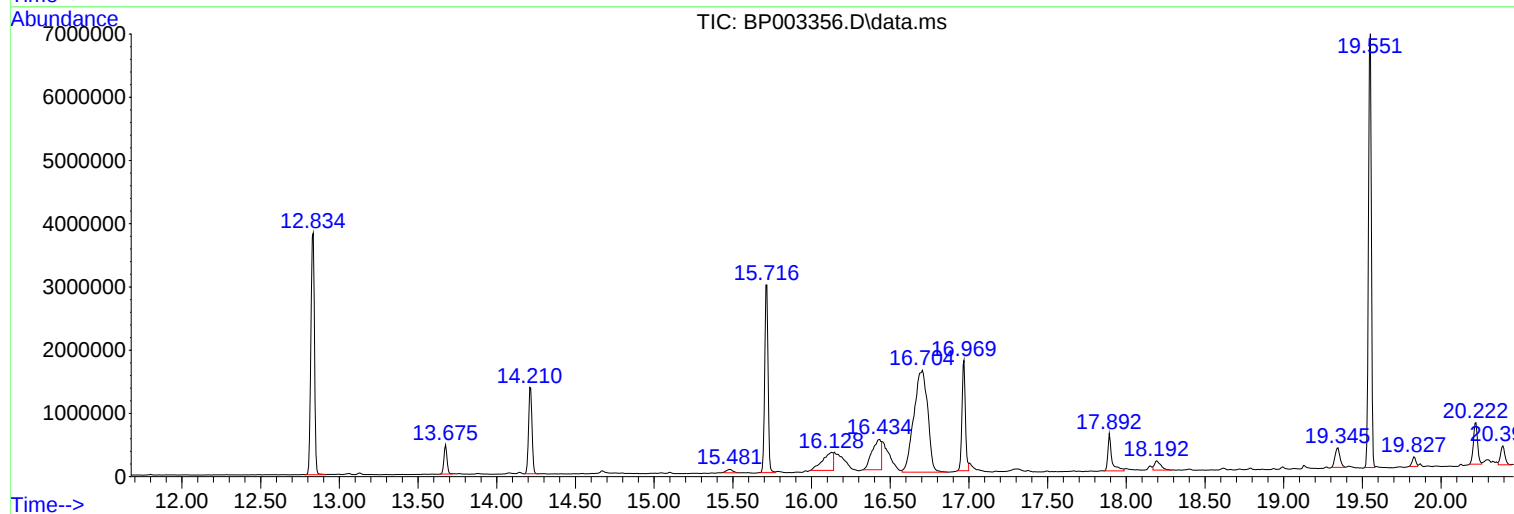
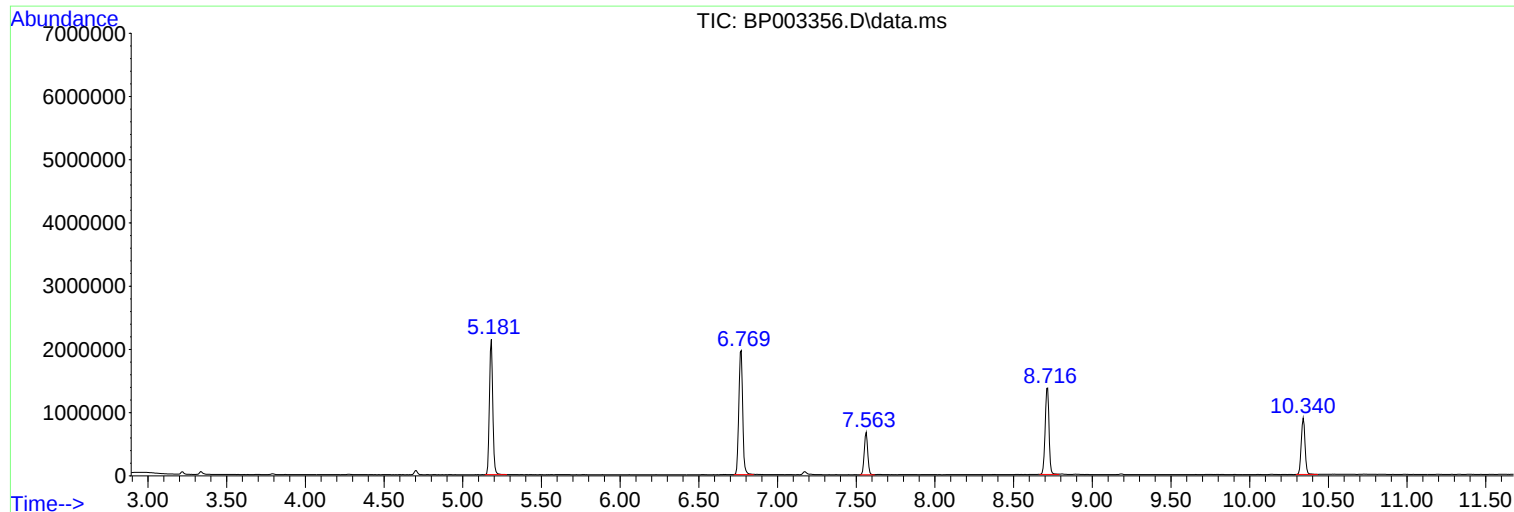
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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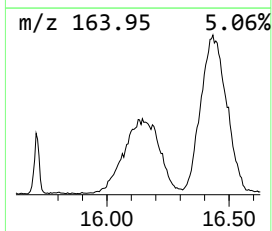
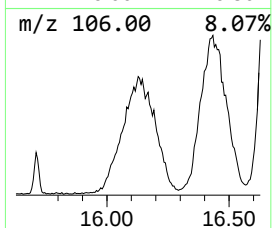
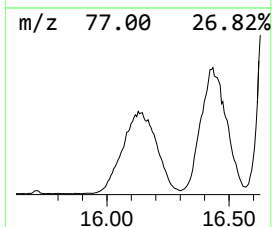
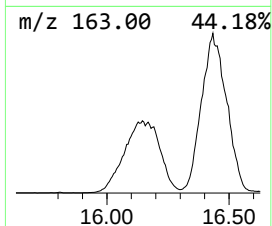
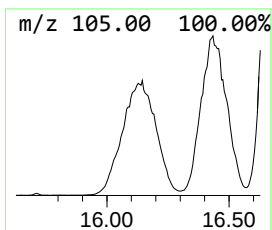
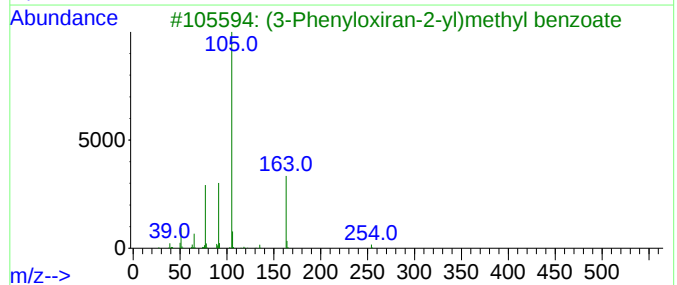
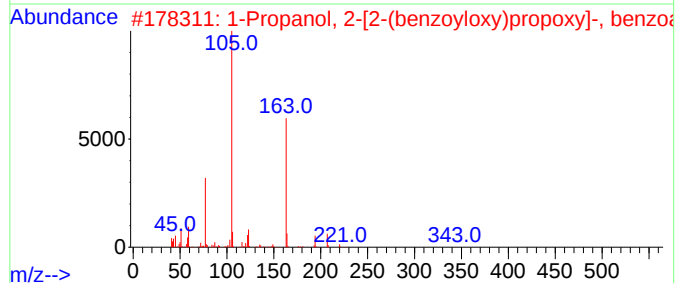
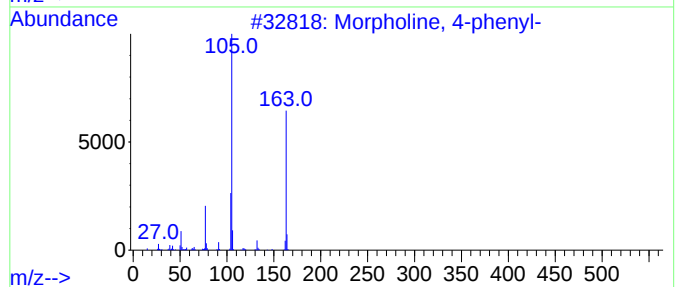
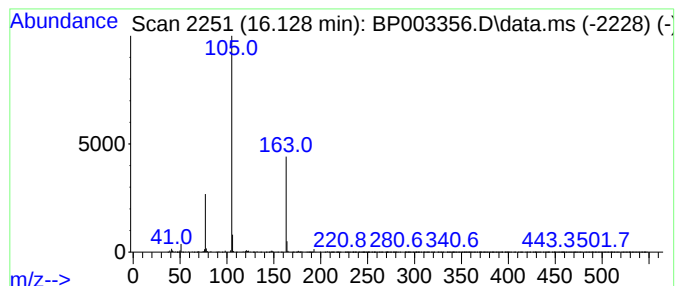
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	10.52 ng	1391920	Phenanthrene-d10	16.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2			1-Propanol, 2-[2-(benzyloxy)pro...	342	C20H22O5	020109-39-1	43
3			(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	39
4			Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	9
5			Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	9



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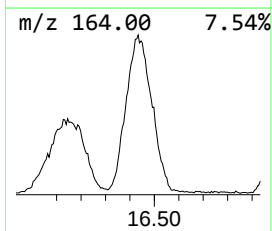
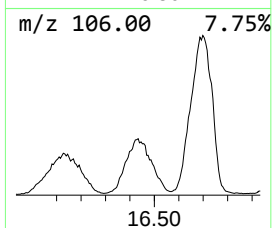
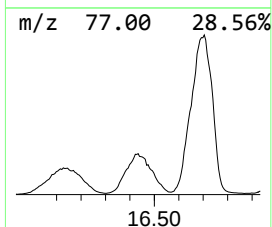
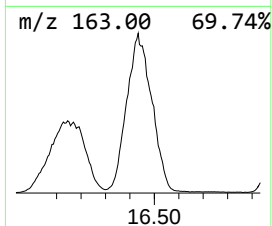
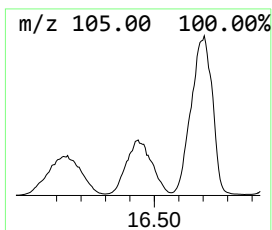
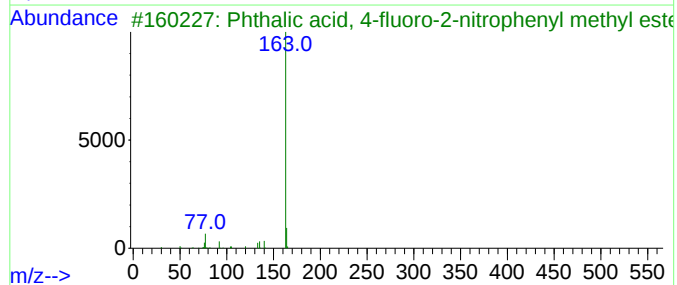
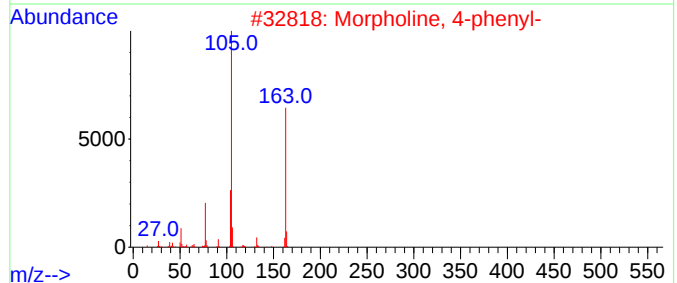
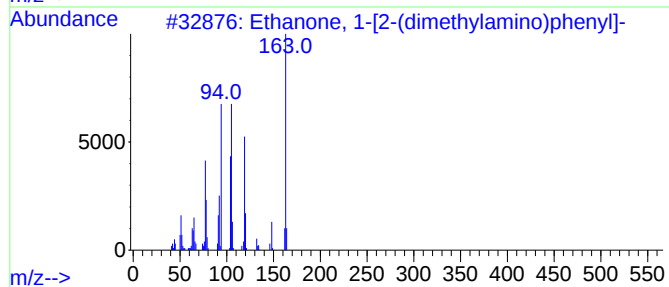
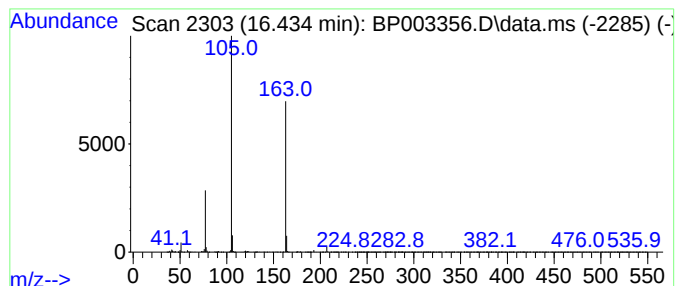
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown16.433 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.433	15.11 ng	1998970	Phenanthrene-d10	16.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	45
2			Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	45
3			Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FN06	1000315-63-4	32
4			1-Benzoyl-2-trichloroacetylhydra...	280	C9H7Cl3N2O2	090273-66-8	23
5			Phthalic acid, 2-isopropylphenyl...	298	C18H18O4	1000315-52-2	17



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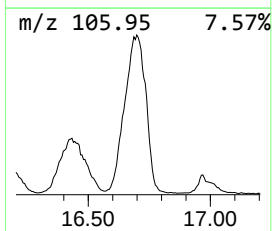
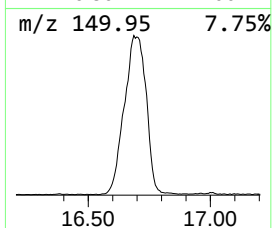
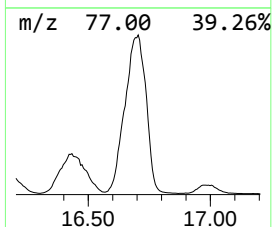
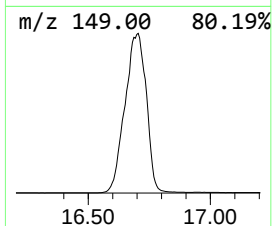
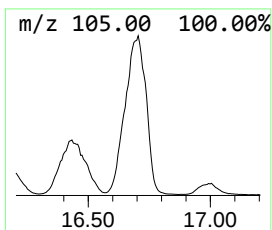
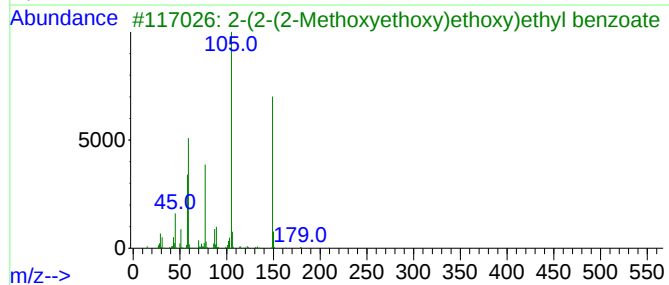
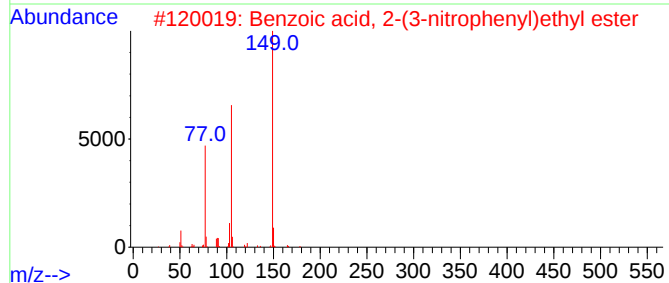
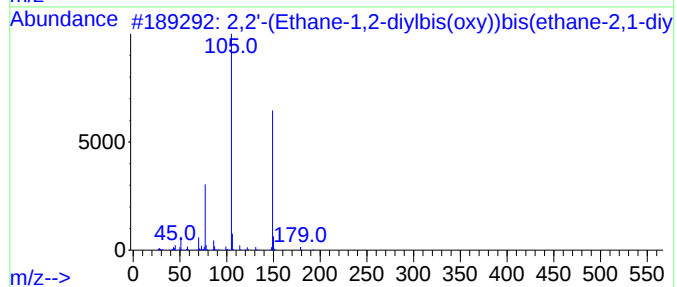
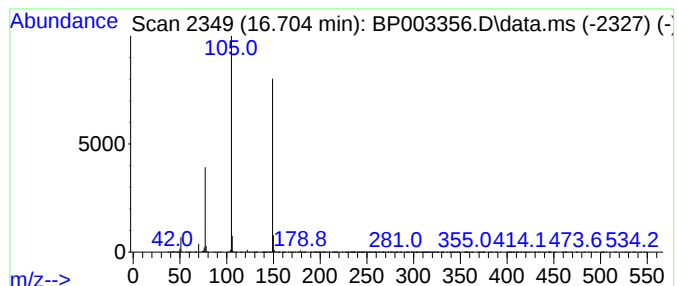
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	74.34 ng	9835950	Phenanthrene-d10	16.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83		
2	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	78		
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74		
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72		
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72		



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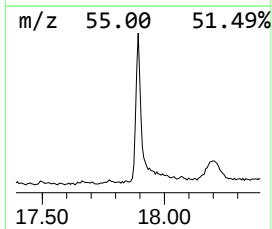
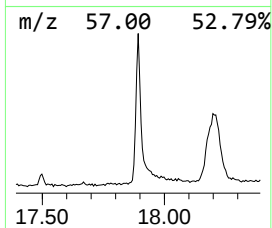
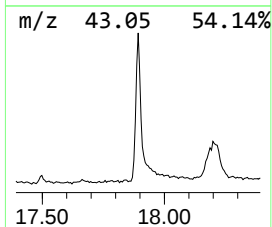
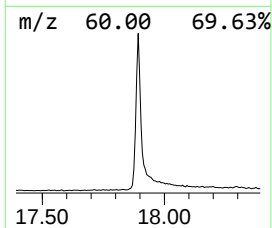
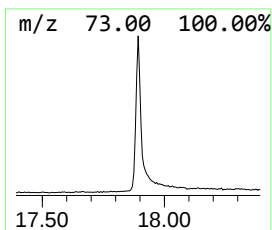
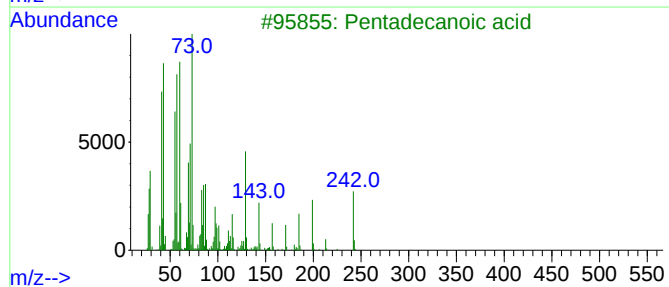
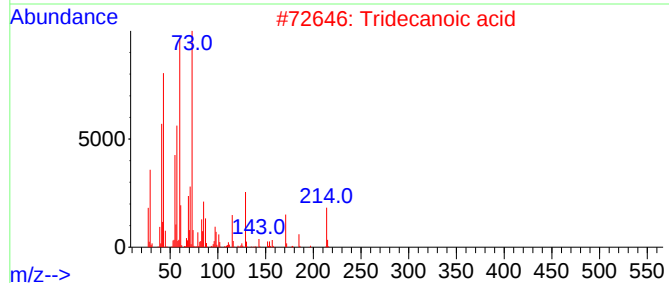
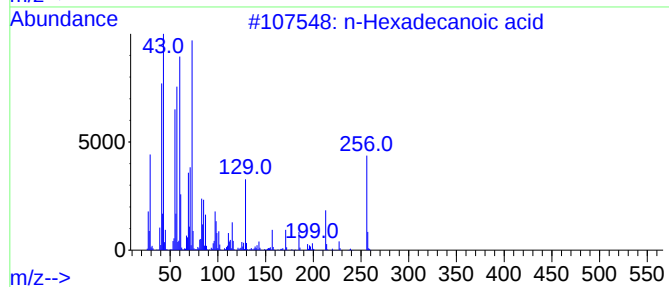
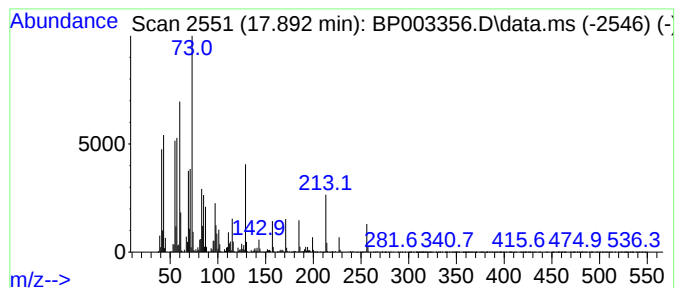
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	7.75 ng	1024980	Phenanthrene-d10	16.969

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Dodecanoic acid	200	C12H24O2	000143-07-7	45



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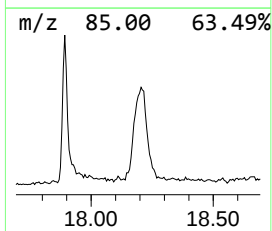
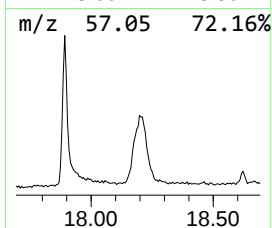
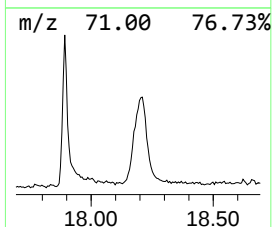
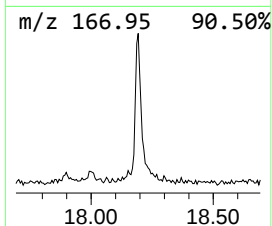
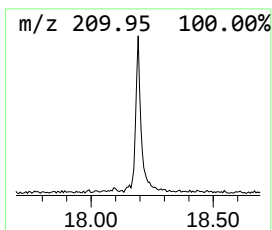
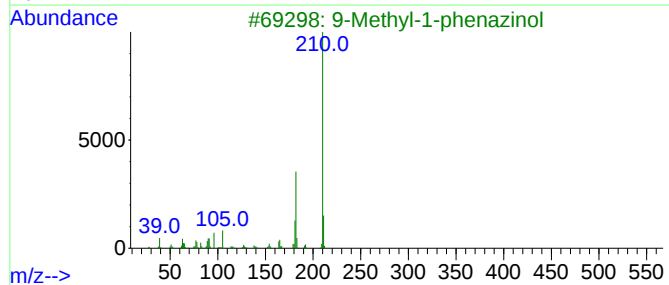
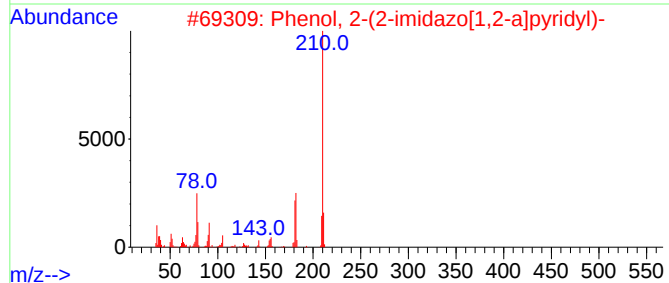
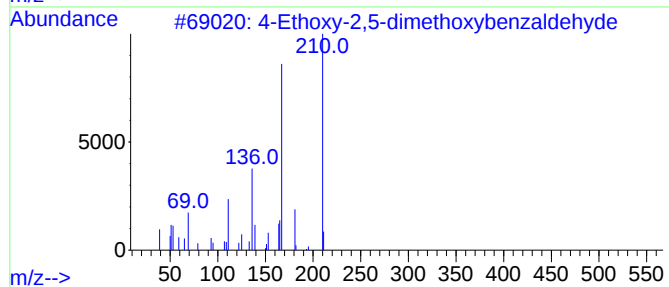
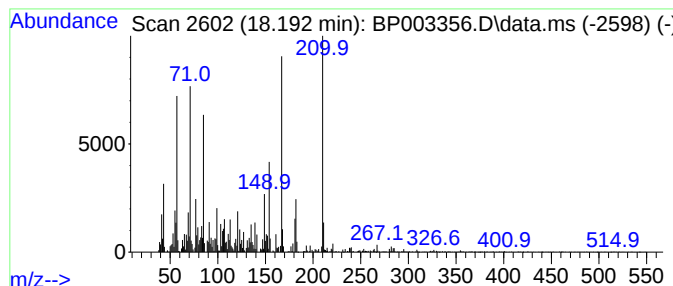
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4-Ethoxy-2,5-dimethoxybenza... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.01 ng	397655	Phenanthrene-d10	16.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	55
2			Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	25
3			9-Methyl-1-phenazinol	210	C13H10N2O	013860-43-0	25
4			Phthalic acid, di-(-)-menthyl ester	442	C28H42O4	1000158-45-7	25
5			1-Hydroxy-6-methylphenazine	210	C13H10N2O	014031-08-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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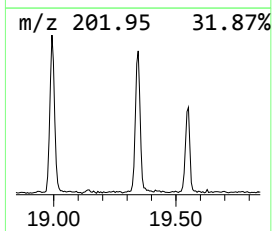
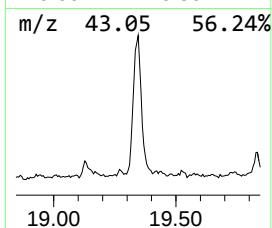
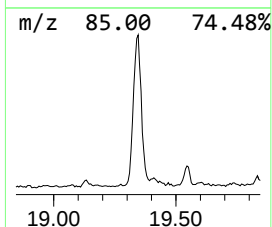
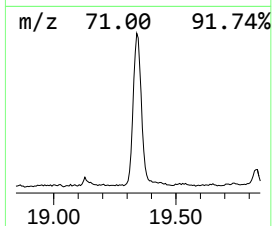
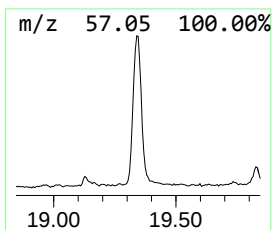
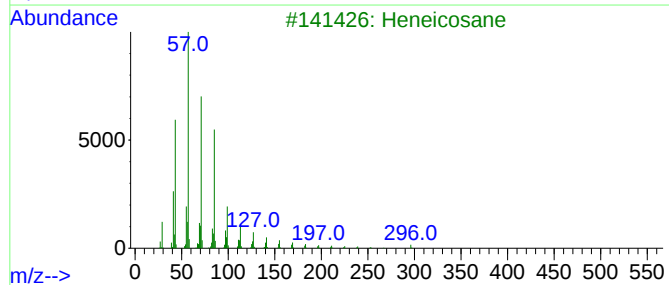
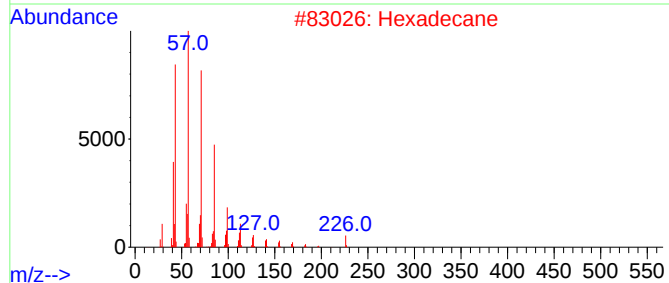
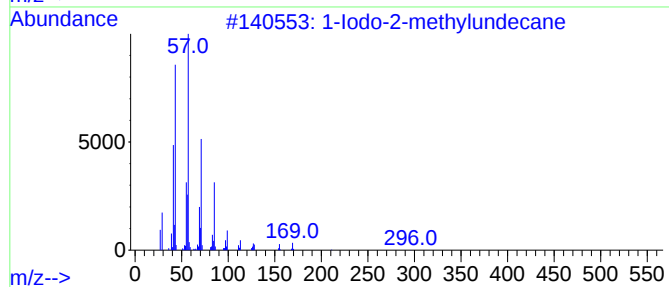
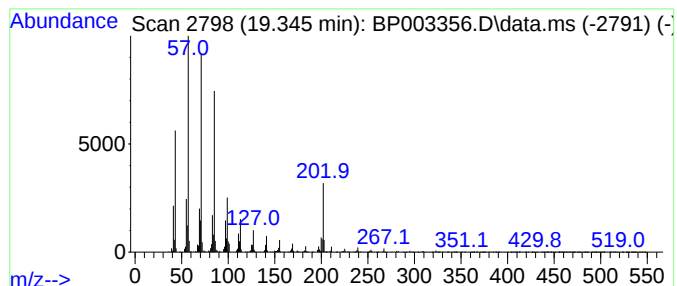
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Iodo-2-methylundecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	4.67 ng	677625	Chrysene-d12	21.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane	282	C20H42	000112-95-8	83
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
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Misc :
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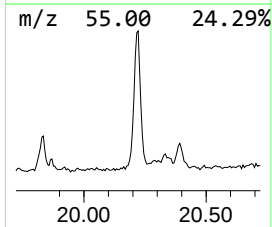
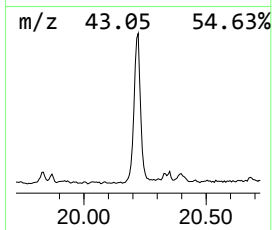
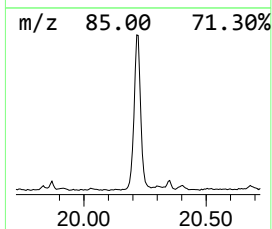
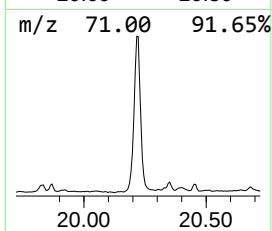
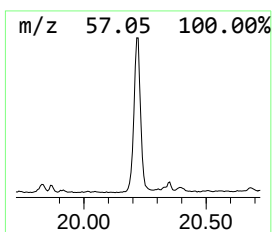
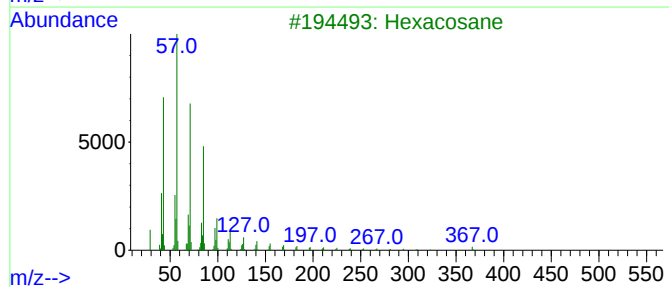
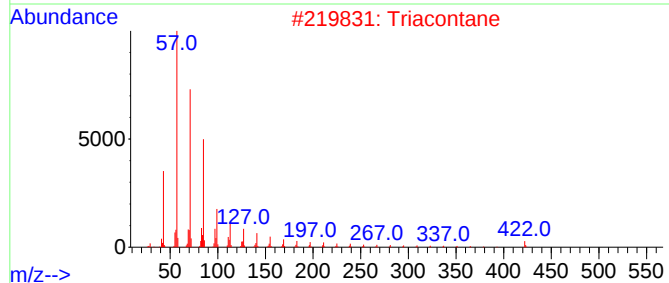
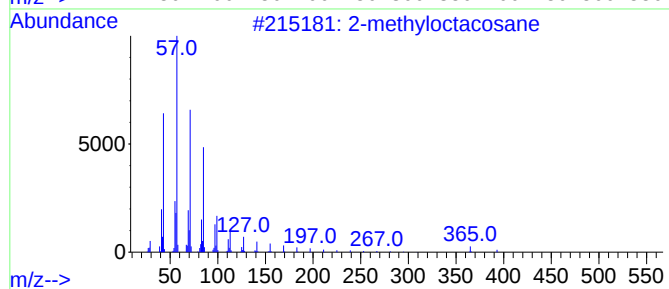
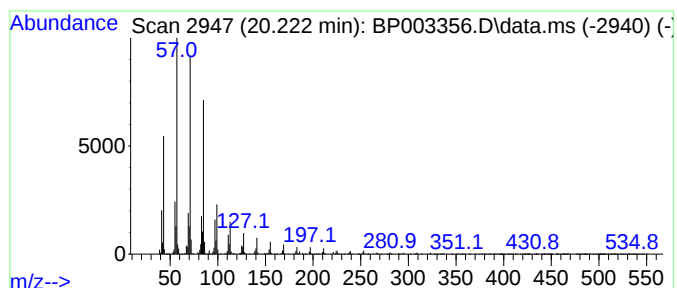
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.222	8.22 ng	1192450	Chrysene-d12		21.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Triacotane		422	C30H62	000638-68-6	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
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Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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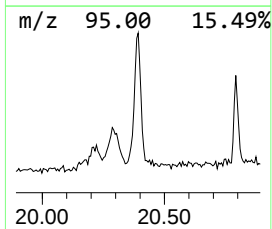
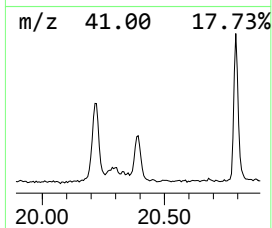
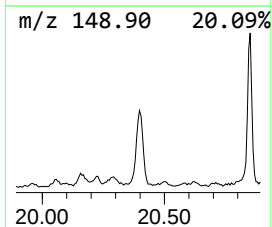
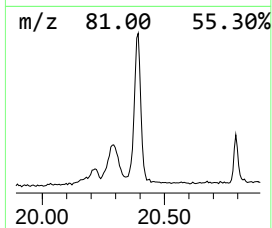
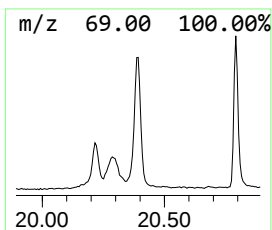
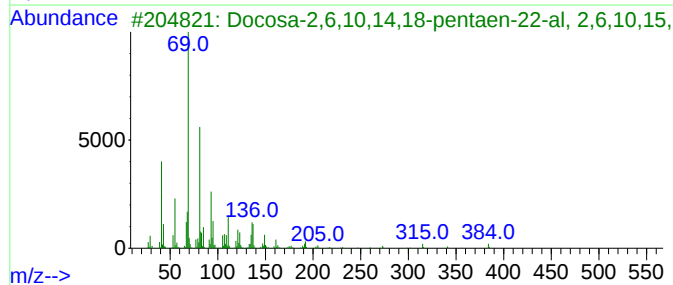
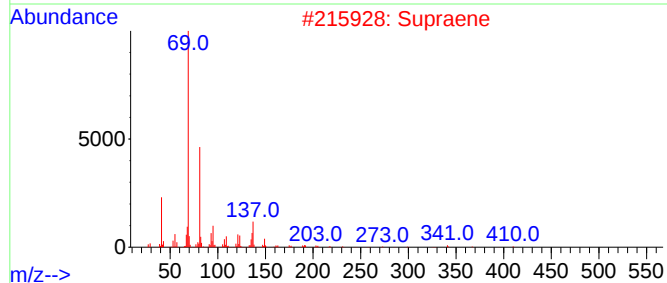
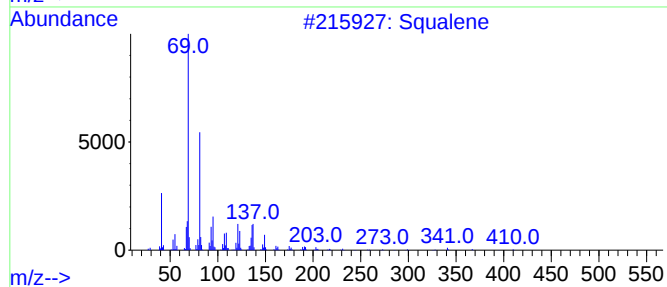
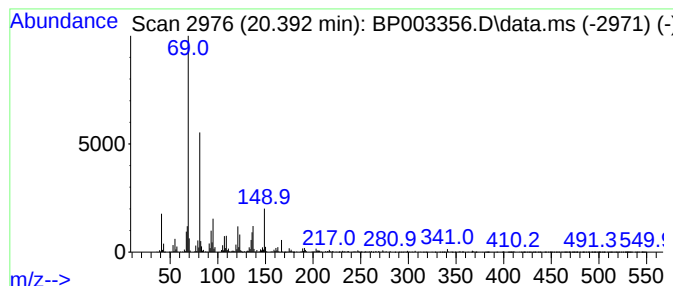
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	3.86 ng	559453	Chrysene-d12	21.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	99
2			Supraene	410	C30H50	007683-64-9	93
3			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	64
4			trans-Farnesol	222	C15H26O	000106-28-5	50
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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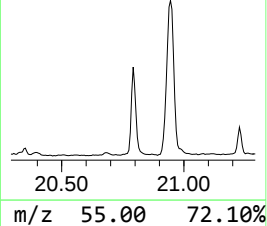
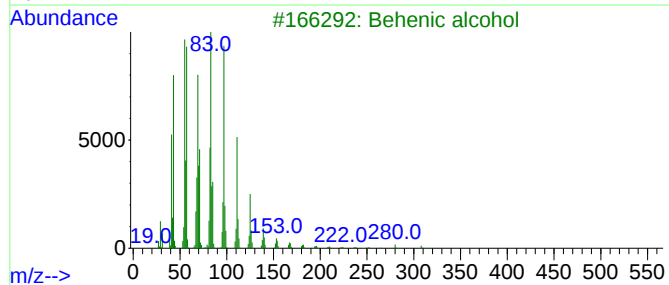
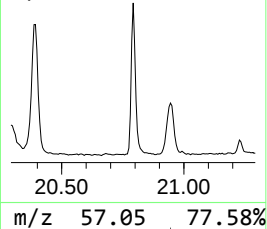
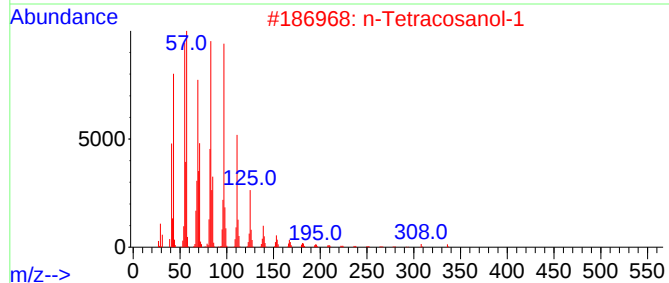
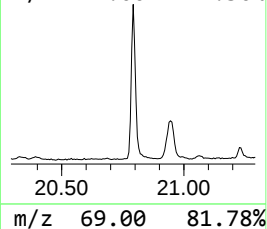
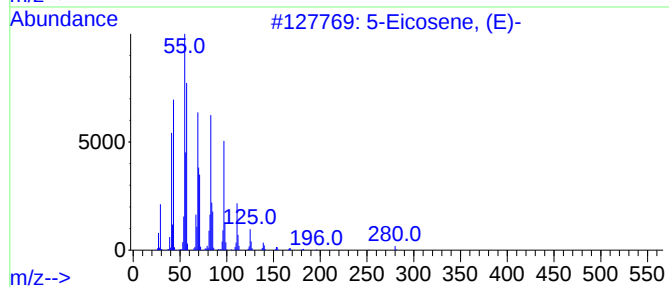
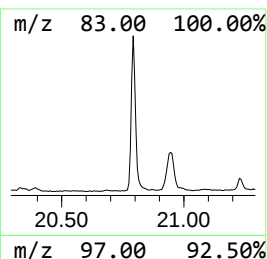
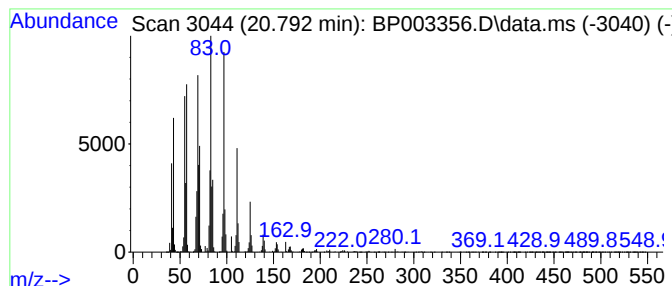
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	9.16 ng	1327870	Chrysene-d12	21.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	93
5			Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
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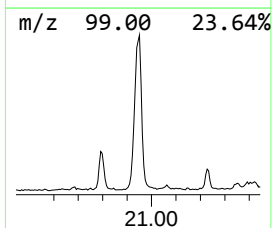
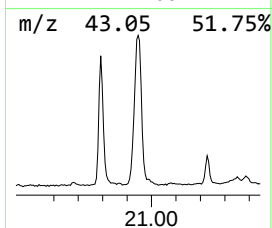
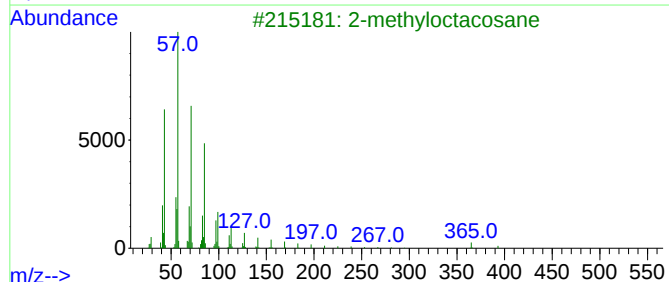
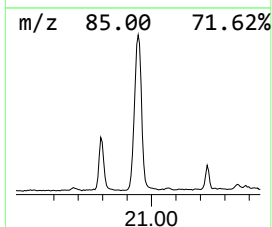
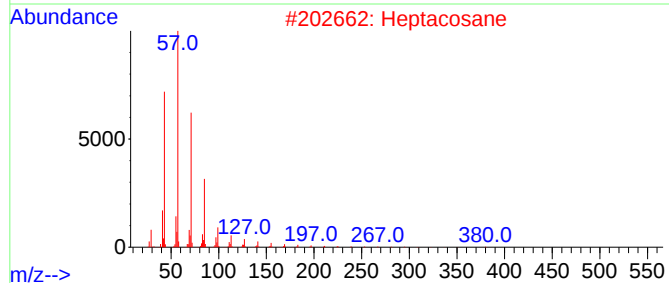
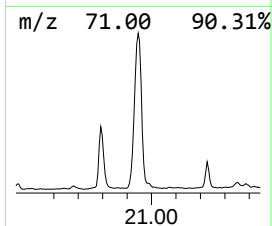
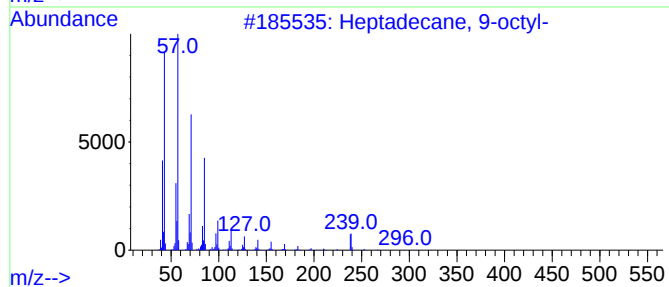
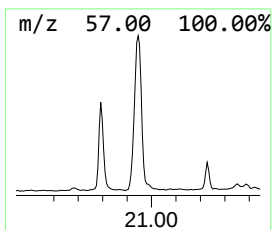
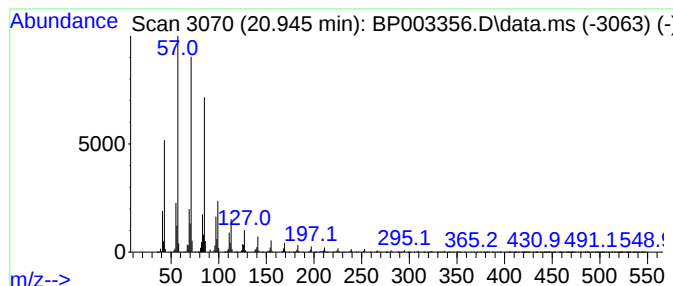
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	11.42 ng	1656640	Chrysene-d12	21.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
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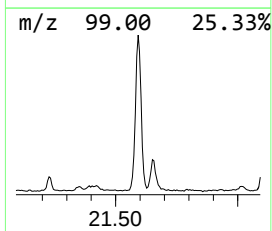
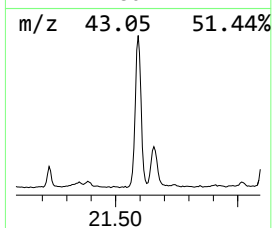
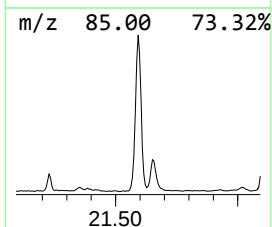
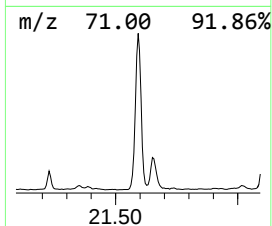
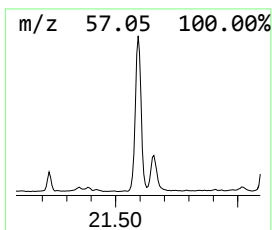
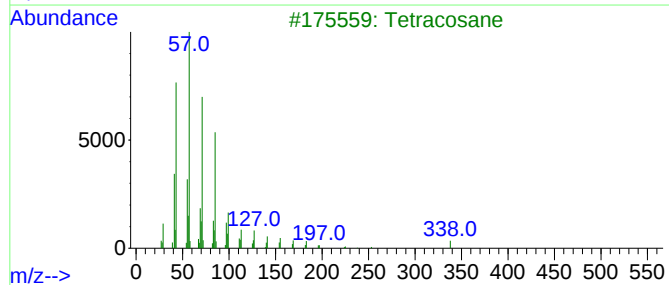
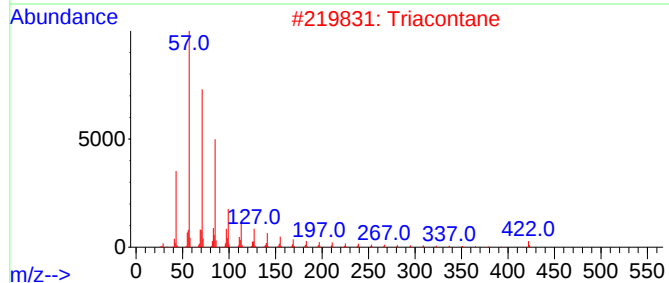
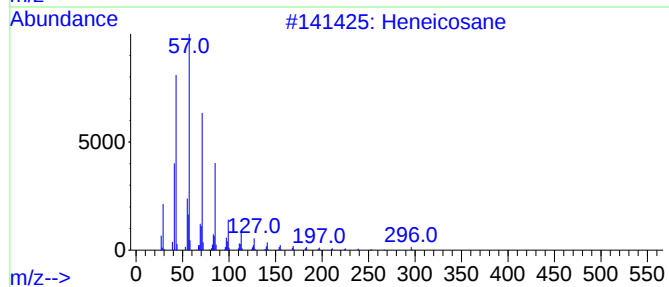
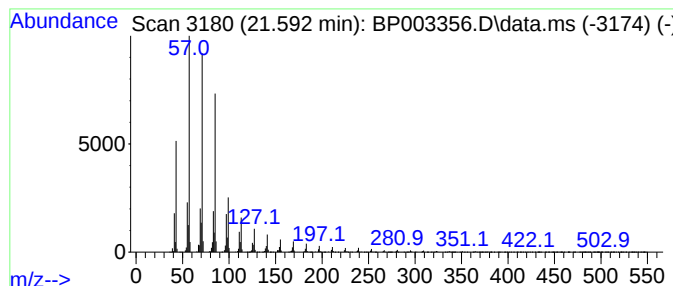
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	13.91 ng	2017360	Chrysene-d12	21.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Triacotane	422	C30H62	000638-68-6	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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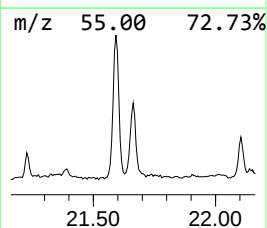
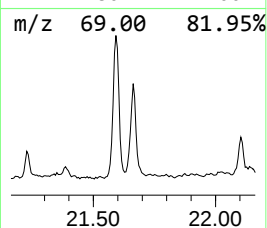
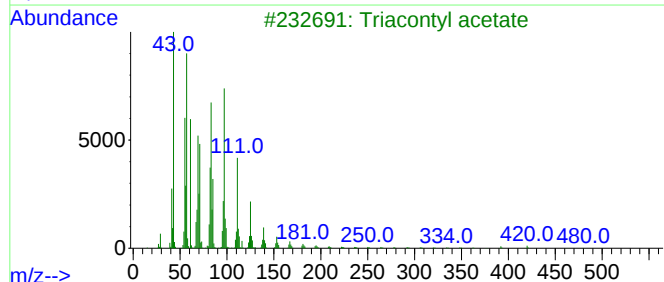
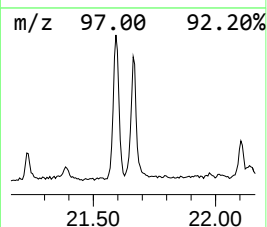
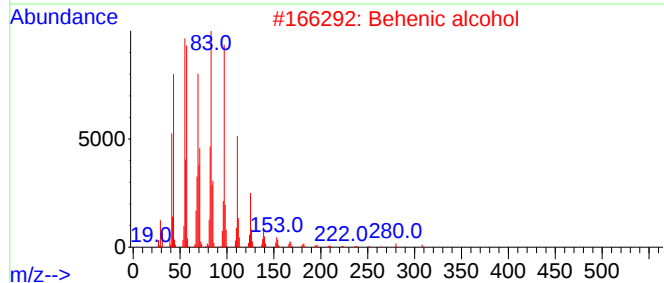
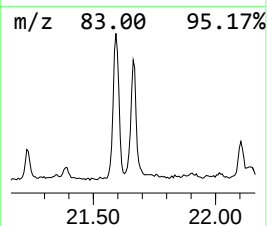
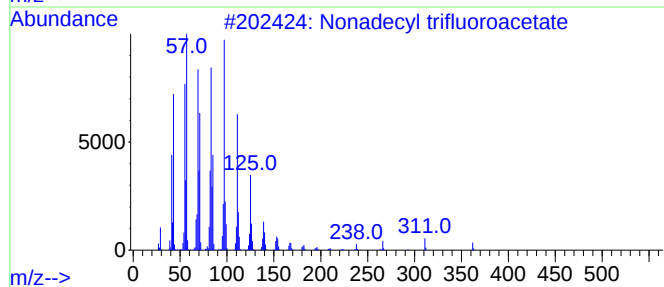
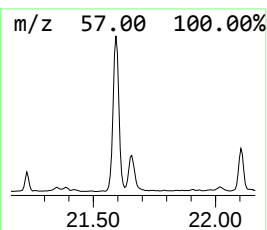
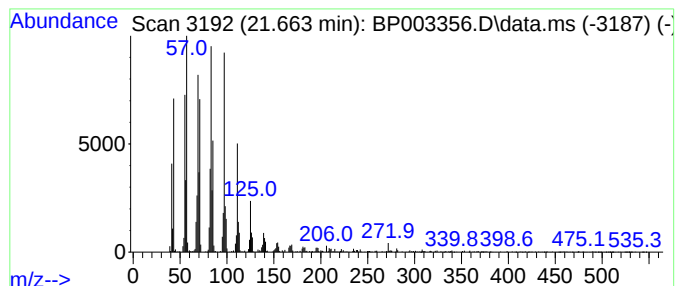
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecyl trifluoroacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.663	4.83 ng	701089	Chrysene-d12	21.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			Triacetyl acetate	480	C32H64O2	041755-58-2	93
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5			1-Heptacosanol	396	C27H56O	002004-39-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SP

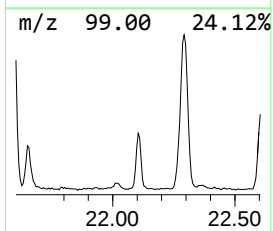
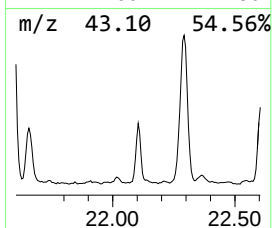
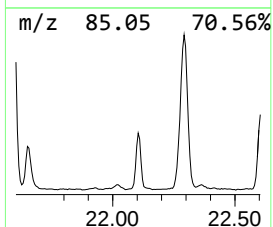
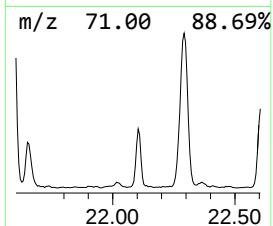
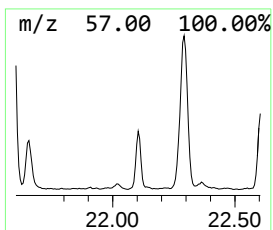
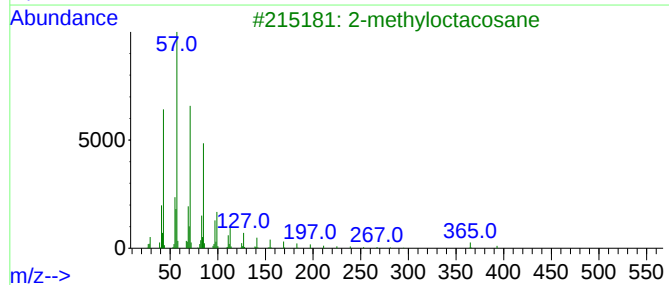
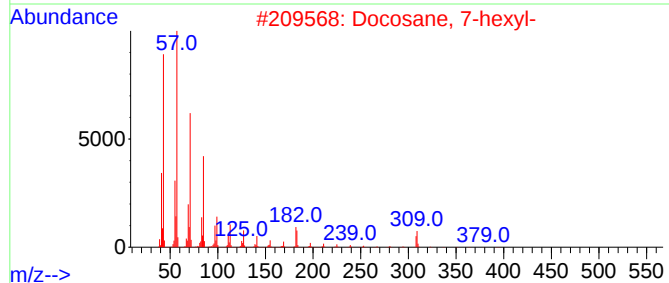
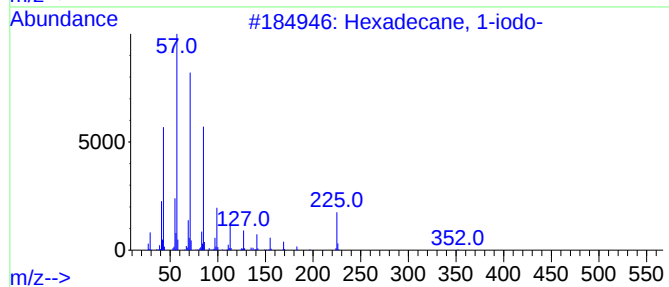
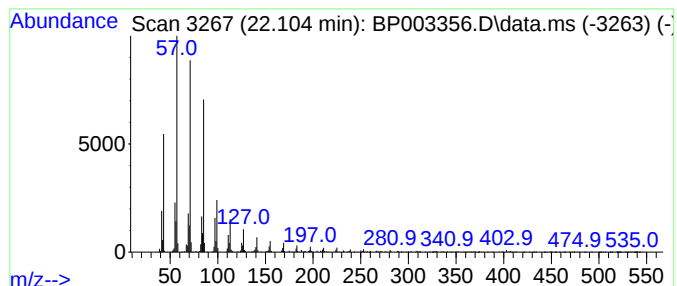
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.104	2.79 ng	404126	Chrysene-d12	21.063

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SP

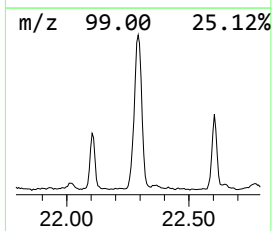
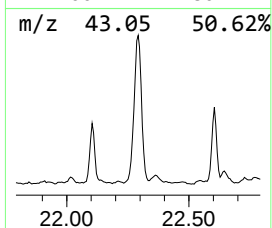
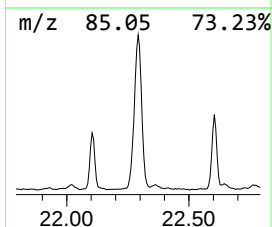
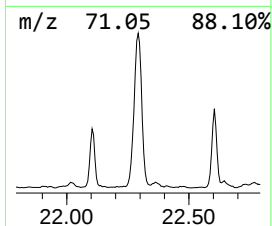
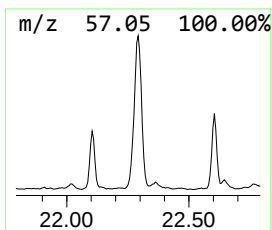
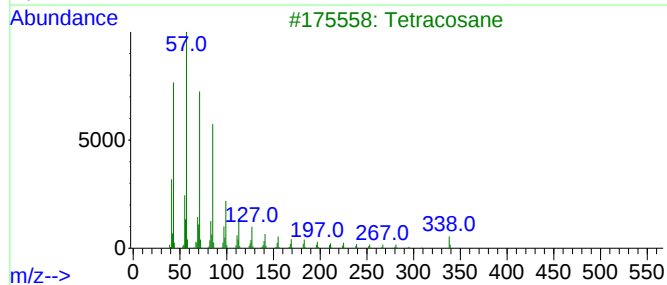
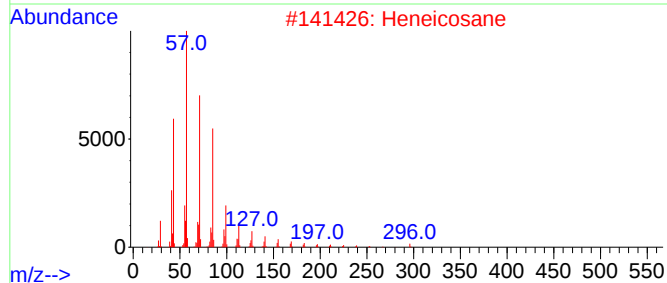
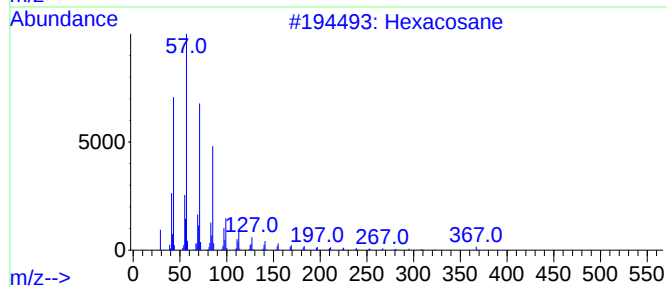
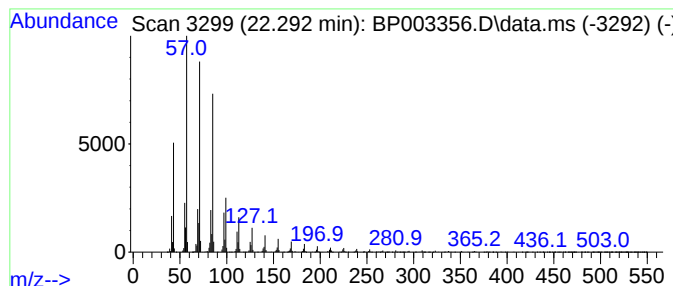
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.292	13.06 ng	1752200	Perylene-d12	23.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	81
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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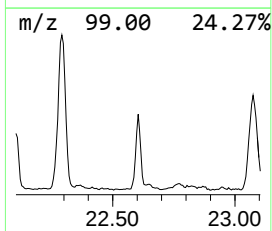
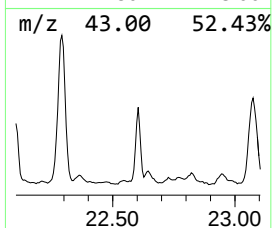
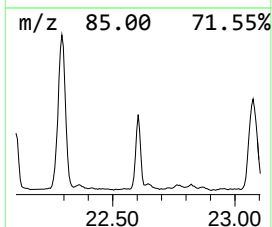
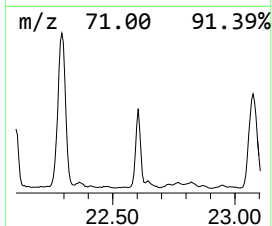
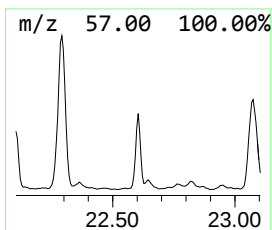
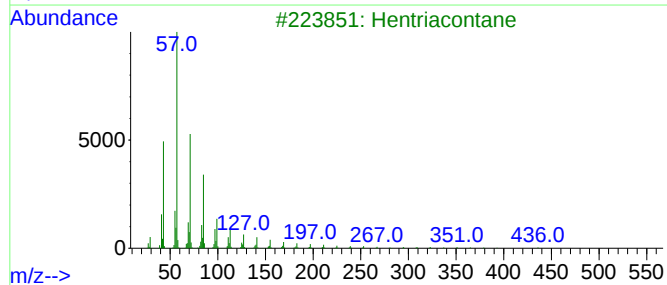
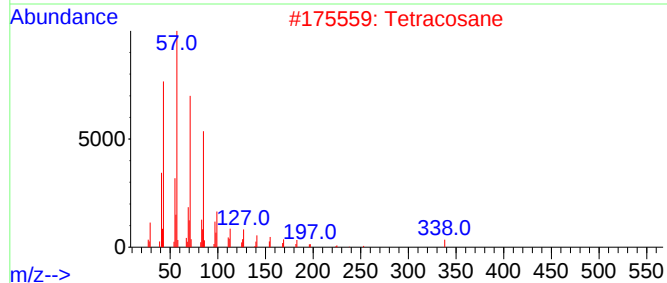
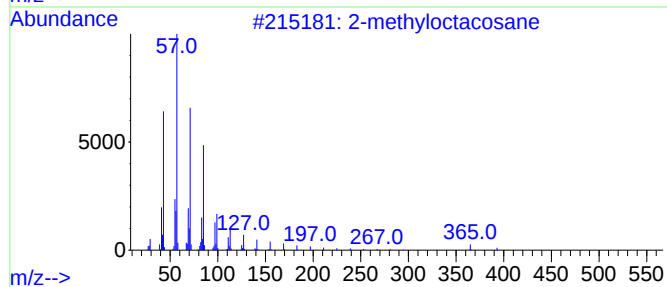
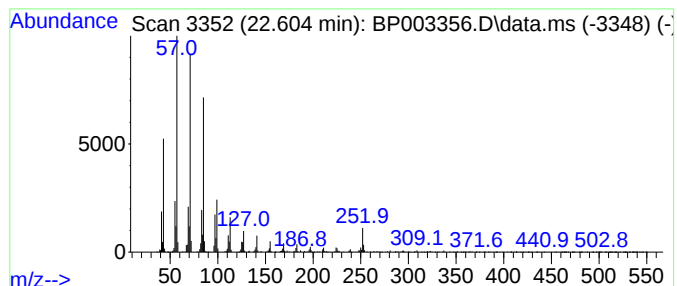
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	3.92 ng	525579	Perylene-d12	23.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	91
2	Tetracosane			338	C24H50	000646-31-1	87
3	Hentriacontane			437	C31H64	000630-04-6	87
4	Hexacosane			366	C26H54	000630-01-3	87
5	Eicosane			282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SP

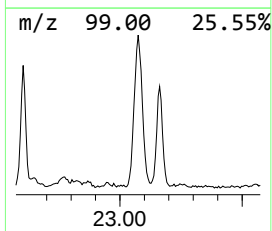
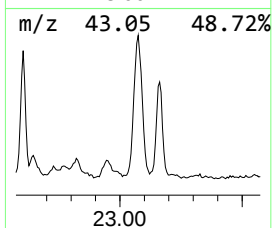
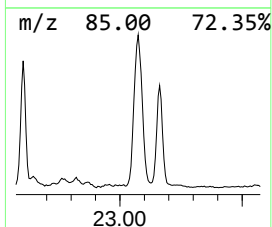
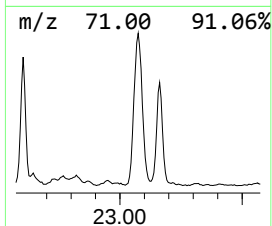
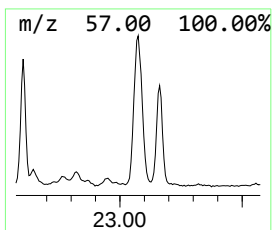
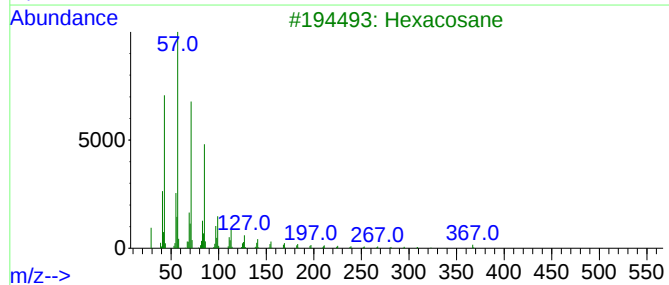
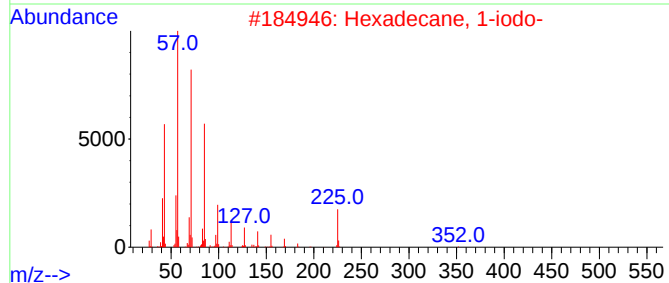
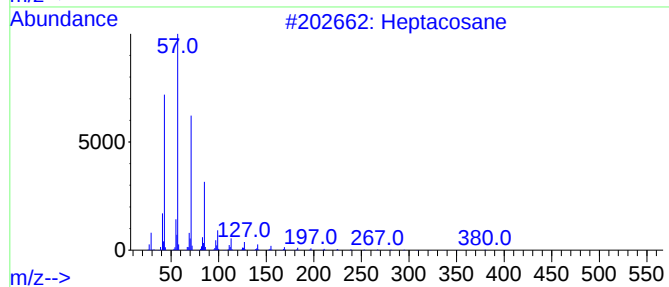
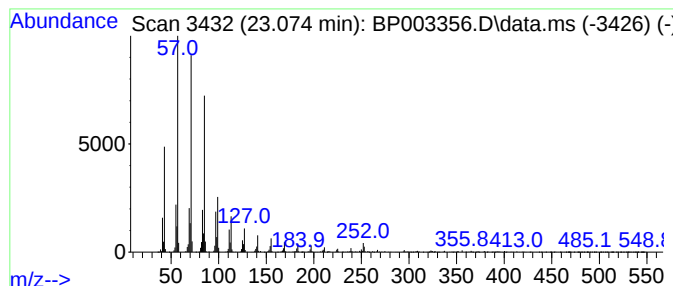
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.074	8.91 ng	1195850	Perylene-d12	23.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	99
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetratetracontane	619	C44H90	007098-22-8	90
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

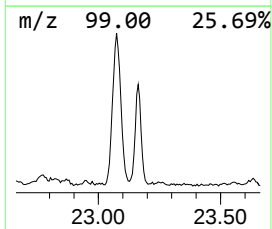
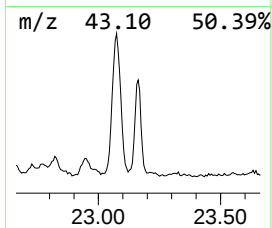
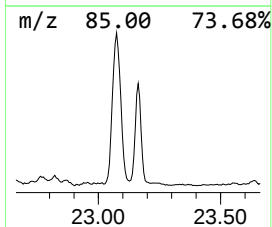
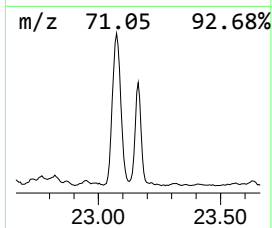
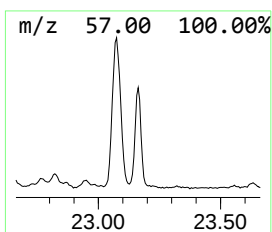
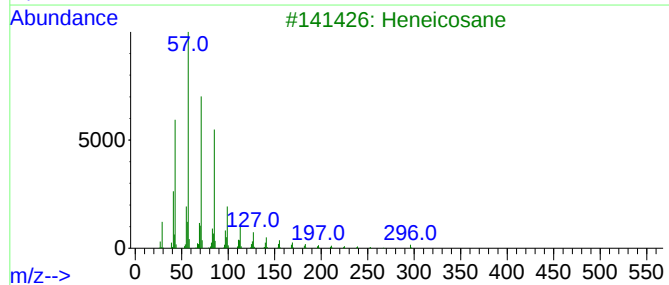
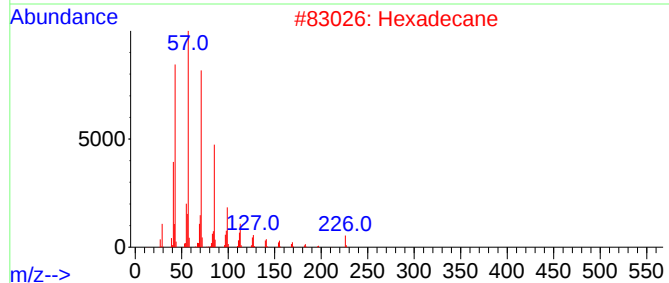
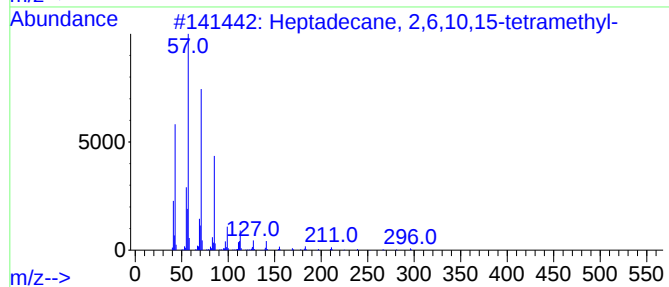
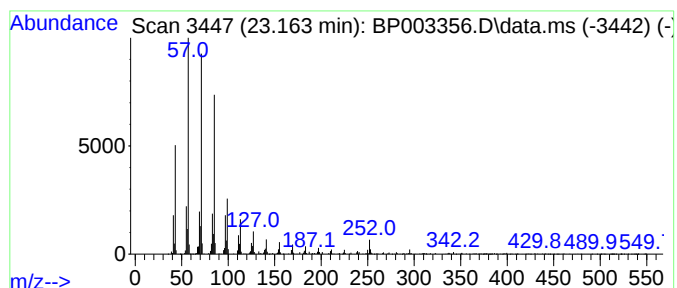
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.163	4.19 ng	562607	Perylene-d12	23.257	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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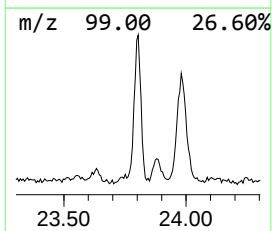
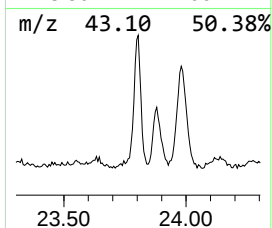
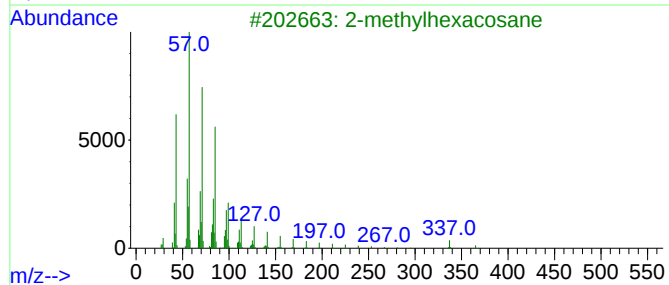
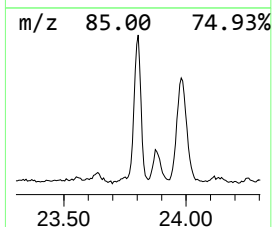
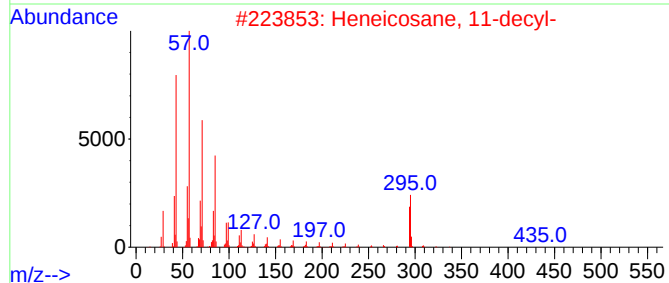
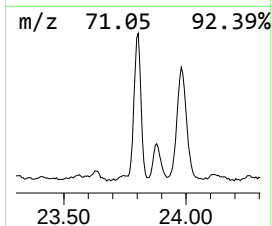
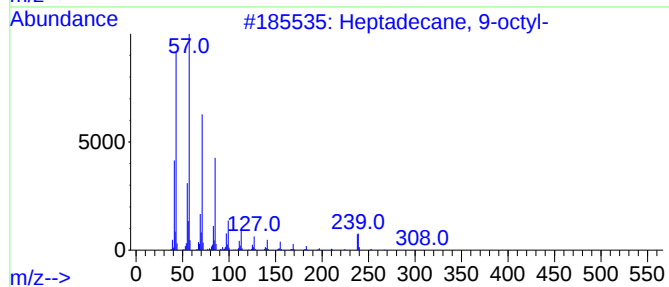
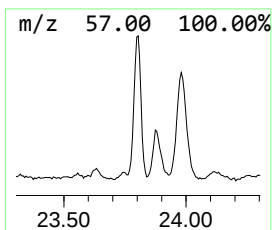
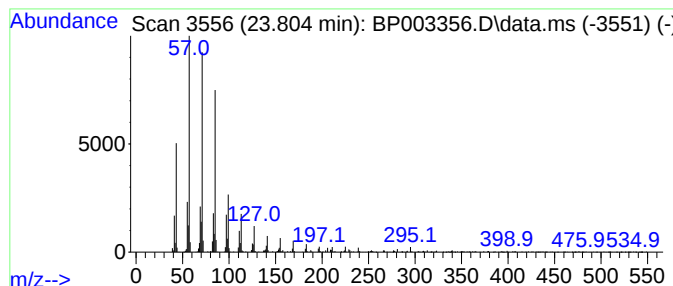
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.804	3.76 ng	504006	Perylene-d12	23.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3			2-methylhexacosane	380	C27H56	1000376-72-7	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
Data File : BP003356.D
Acq On : 23 Sep 2020 14:23
Operator : CG/JU
Sample : L4106-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GLOUCESTER-SP

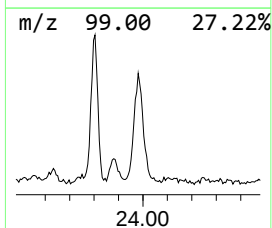
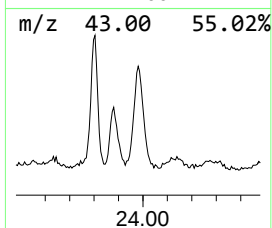
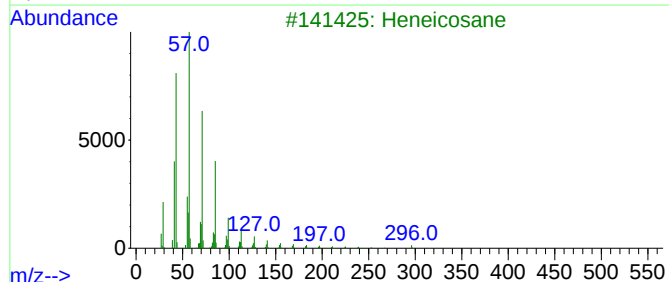
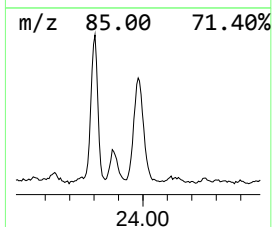
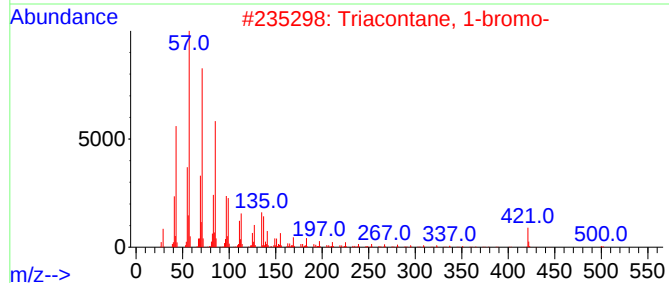
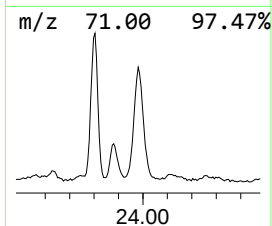
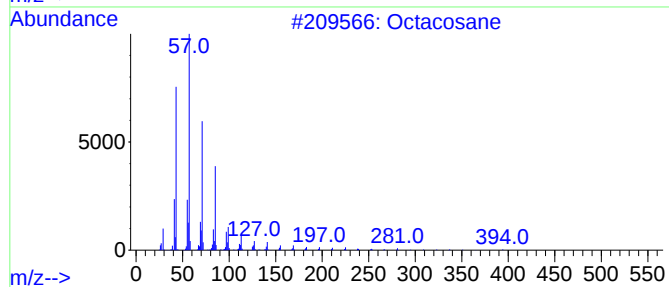
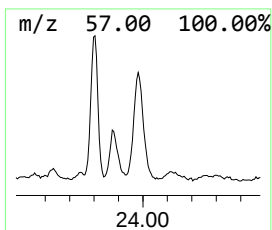
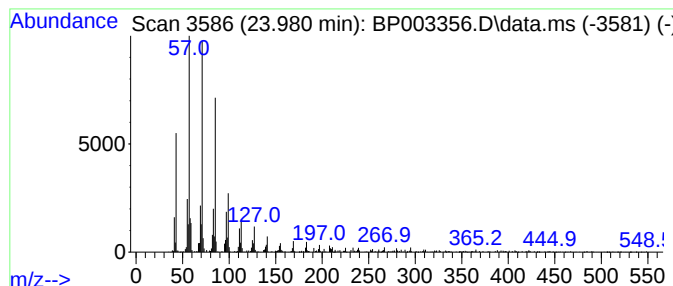
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.980	4.22 ng	566053	Perylene-d12	23.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	93
2			Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	89
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003356.D
 Acq On : 23 Sep 2020 14:23
 Operator : CG/JU
 Sample : L4106-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GLOUCESTER-SP

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Morpholine, 4-p...	16.128	10.5	ng	1391920	4	16.969	2646120	20.0
unknown16.433	16.433	15.1	ng	1998970	4	16.969	2646120	20.0
2,2'-(Ethane-1,...	16.704	74.3	ng	9835950	4	16.969	2646120	20.0
n-Hexadecanoic ...	17.892	7.8	ng	1024980	4	16.969	2646120	20.0
4-Ethoxy-2,5-di...	18.192	3.0	ng	397655	4	16.969	2646120	20.0
1-Iodo-2-methyl...	19.345	4.7	ng	677625	5	21.063	2900830	20.0
2-methyloctacosane	20.222	8.2	ng	1192450	5	21.063	2900830	20.0
Squalene	20.392	3.9	ng	559453	5	21.063	2900830	20.0
5-Eicosene, (E)-	20.792	9.2	ng	1327870	5	21.063	2900830	20.0
Heptadecane, 9-...	20.945	11.4	ng	1656640	5	21.063	2900830	20.0
Heneicosane	21.592	13.9	ng	2017360	5	21.063	2900830	20.0
Nonadecyl trifl...	21.663	4.8	ng	701089	5	21.063	2900830	20.0
Hexadecane, 1-i...	22.104	2.8	ng	404126	5	21.063	2900830	20.0
Hexacosane	22.292	13.1	ng	1752200	6	23.257	2683720	20.0
Tetracosane	22.604	3.9	ng	525579	6	23.257	2683720	20.0
Heptacosane	23.074	8.9	ng	1195850	6	23.257	2683720	20.0
Heptadecane, 2,...	23.163	4.2	ng	562607	6	23.257	2683720	20.0
Heneicosane, 11...	23.804	3.8	ng	504006	6	23.257	2683720	20.0
Octacosane	23.980	4.2	ng	566053	6	23.257	2683720	20.0