

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004834.D
 Acq On : 19 Feb 2021 22:03
 Operator : CG/JU
 Sample : M1435-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-021721

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-BP020521.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	360	369	377	rBV	159568	237204	1.54%	0.480%
2	6.940	628	638	650	rBV	146799	249944	1.63%	0.506%
3	7.764	769	778	785	rBV	224139	361442	2.35%	0.732%
4	10.552	1241	1252	1258	rBV2	288883	766836	4.99%	1.552%
5	11.987	1486	1496	1506	rBV	264117	473043	3.08%	0.958%
6	13.028	1668	1673	1682	rVB	201605	304810	1.98%	0.617%
7	13.234	1701	1708	1715	rBV	390172	563993	3.67%	1.142%
8	14.310	1886	1891	1897	rBV	440593	596383	3.88%	1.207%
9	14.410	1899	1908	1916	rVV	409871	705151	4.59%	1.428%
10	14.934	1993	1997	2006	rVB5	92356	169879	1.11%	0.344%
11	15.269	2049	2054	2058	rVB	455791	548496	3.57%	1.110%
12	15.675	2117	2123	2128	rVB	131427	210807	1.37%	0.427%
13	15.904	2156	2162	2169	rVB4	188719	325086	2.12%	0.658%
14	16.134	2196	2201	2209	rBV	445891	770789	5.02%	1.560%
15	16.928	2332	2336	2341	rBV	397835	475500	3.10%	0.963%
16	16.981	2341	2345	2356	rVB	153725	268829	1.75%	0.544%
17	17.163	2371	2376	2381	rBV	470575	692151	4.51%	1.401%
18	17.669	2458	2462	2466	rBV	353233	423817	2.76%	0.858%
19	17.845	2486	2492	2497	rBV	3994652	4517570	29.41%	9.146%
20	18.063	2525	2529	2534	rBV2	151327	204290	1.33%	0.414%
21	18.345	2572	2577	2581	rBV	308739	369251	2.40%	0.748%
22	18.957	2674	2681	2683	rBV	12753397	15358853	100.00%	31.094%
23	18.986	2683	2686	2696	rVB2	10623807	13061986	85.05%	26.444%
24	19.110	2702	2707	2711	rBV	1454568	1655844	10.78%	3.352%
25	19.186	2717	2720	2728	rVB3	307256	459116	2.99%	0.929%
26	19.463	2763	2767	2771	rVV2	167344	205037	1.33%	0.415%
27	19.516	2772	2776	2787	rVB2	224311	361126	2.35%	0.731%
28	19.733	2808	2813	2816	rBV	338500	414384	2.70%	0.839%
29	20.033	2861	2864	2867	rBV	168742	189479	1.23%	0.384%
30	20.063	2867	2869	2879	rVB5	179473	241473	1.57%	0.489%
31	20.169	2883	2887	2890	rBV	197146	232819	1.52%	0.471%
32	20.204	2890	2893	2898	rBV	263784	393851	2.56%	0.797%
33	20.263	2900	2903	2907	rVB	331957	379797	2.47%	0.769%
34	20.463	2934	2937	2942	rVB2	156077	202047	1.32%	0.409%
35	20.775	2986	2990	2998	rVB4	138643	257816	1.68%	0.522%
36	21.251	3067	3071	3075	rBV	618355	744962	4.85%	1.508%

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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\8270E-BP020521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.833	3166	3170	3183	rVB2	260495	471663	3.07%	0.955%
38	22.527	3284	3288	3301	rVB	376912	772619	5.03%	1.564%
39	23.563	3459	3464	3471	rVB	415199	756983	4.93%	1.533%

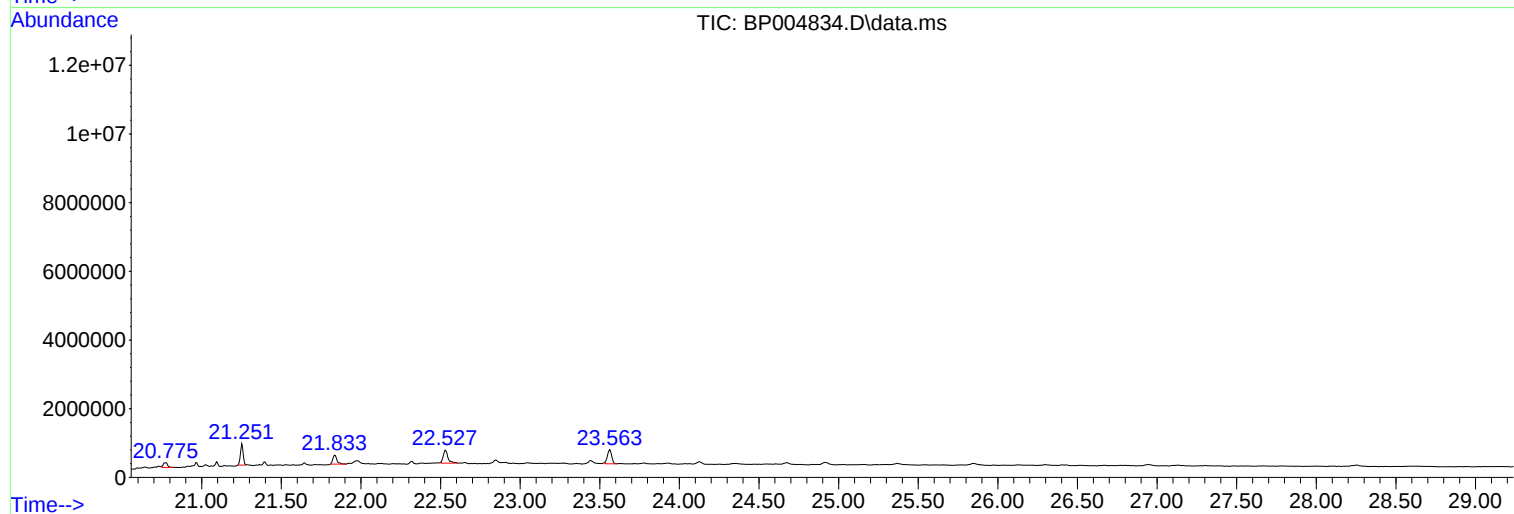
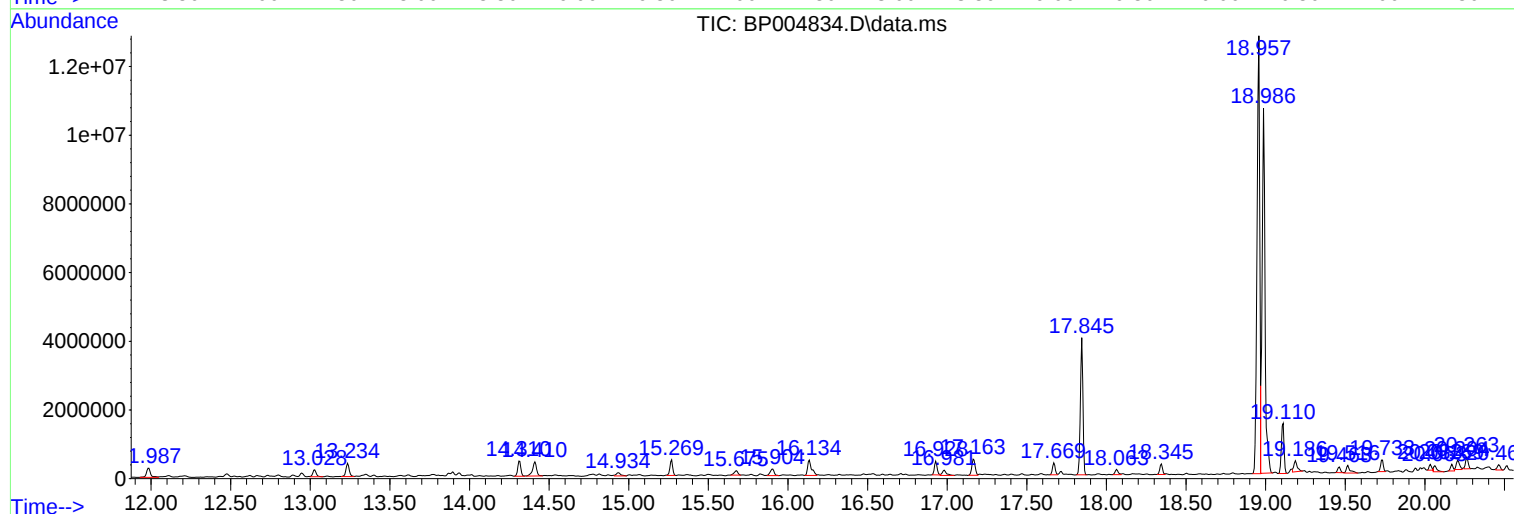
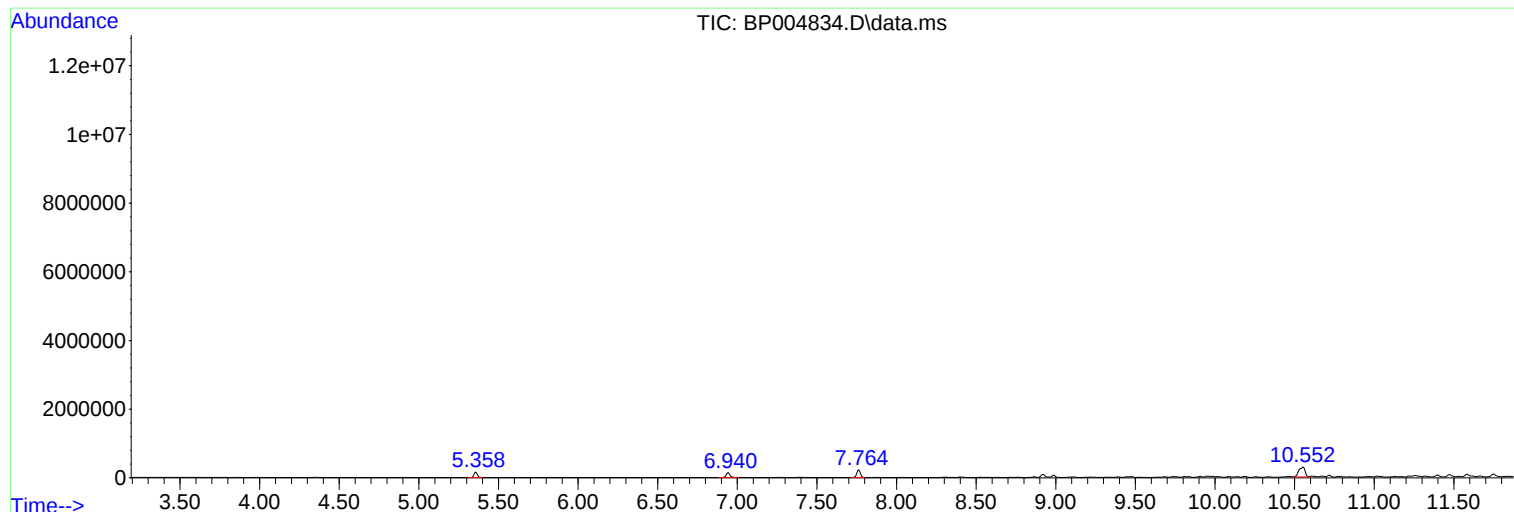
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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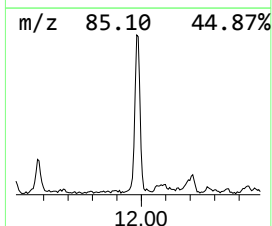
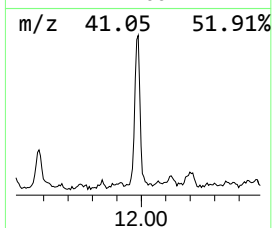
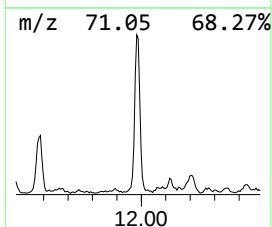
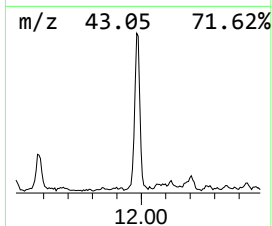
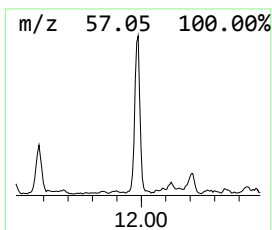
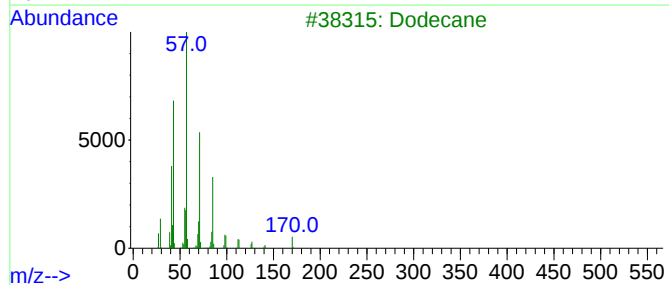
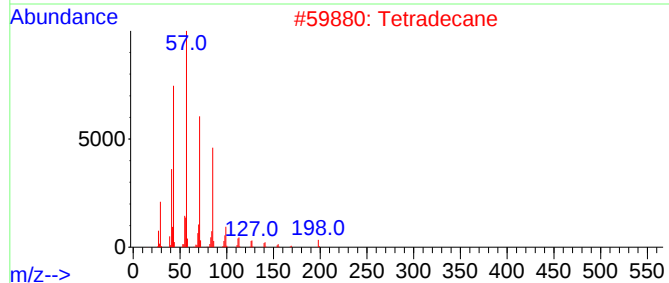
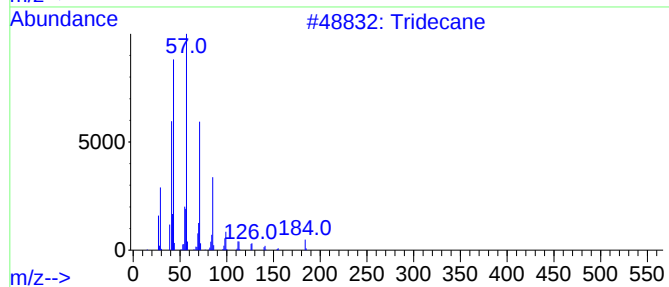
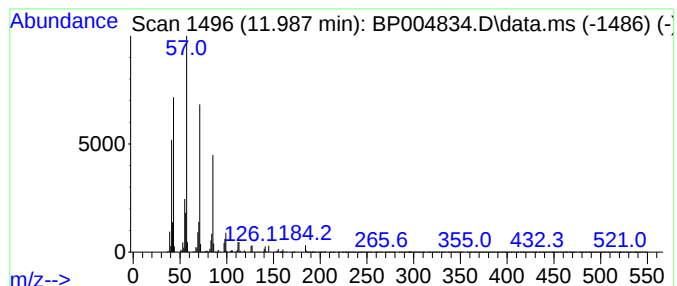
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	12.34 ng	473043	Naphthalene-d8	10.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Tetradecane	198	C14H30	000629-59-4	87
3			Dodecane	170	C12H26	000112-40-3	86
4			Hexadecane	226	C16H34	000544-76-3	83
5			Heptadecane	240	C17H36	000629-78-7	83



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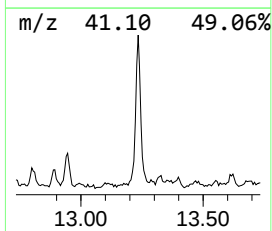
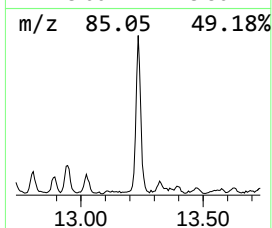
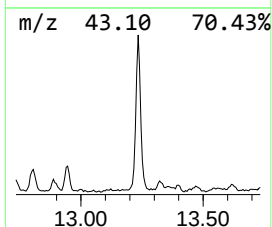
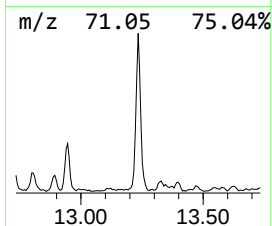
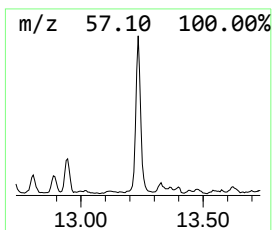
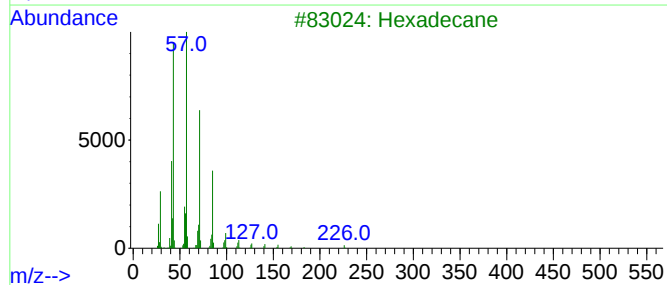
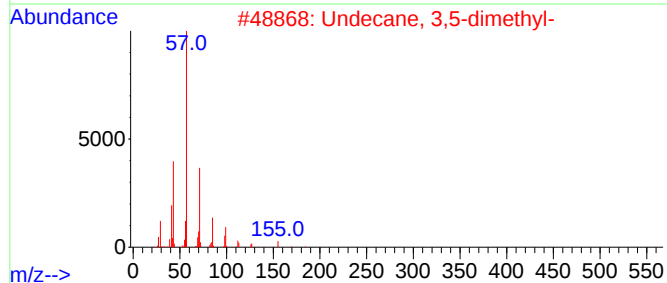
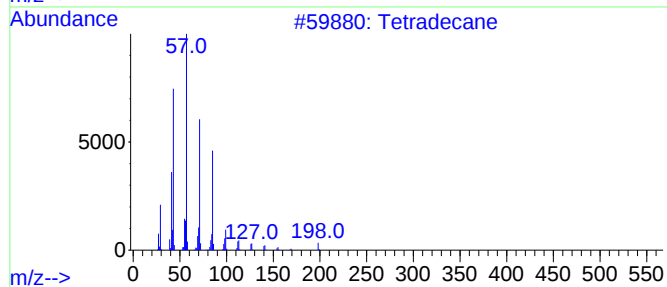
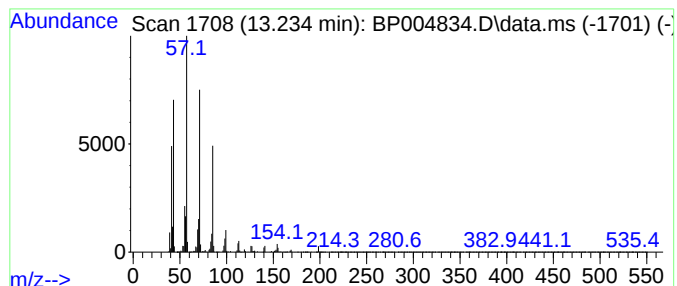
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Peak Number 2 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.234	16.00 ng	563993	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	83
5			Dodecane	170	C12H26	000112-40-3	72



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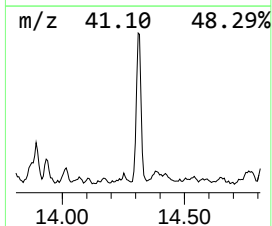
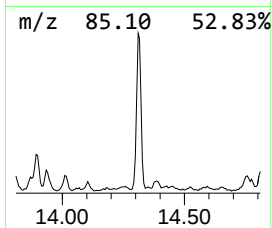
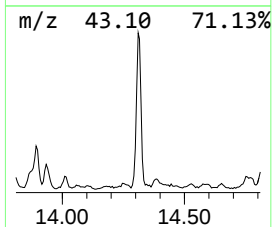
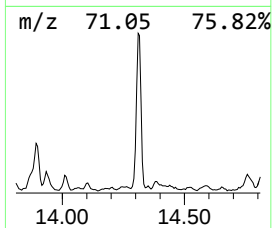
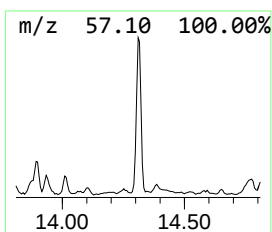
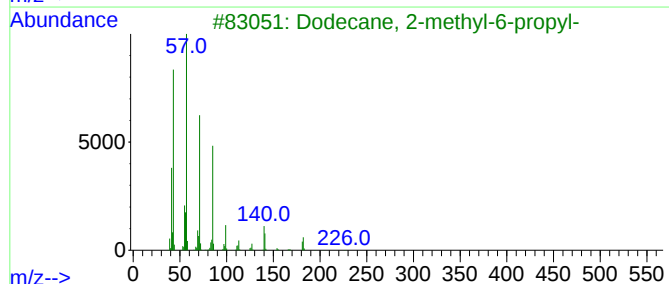
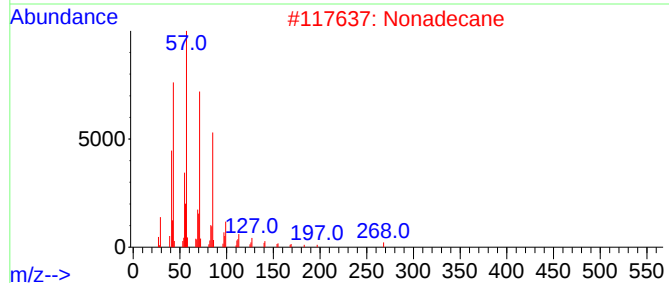
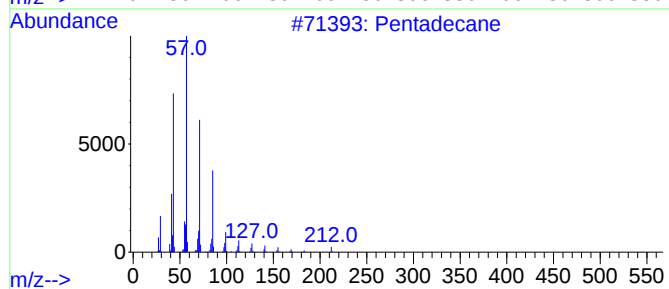
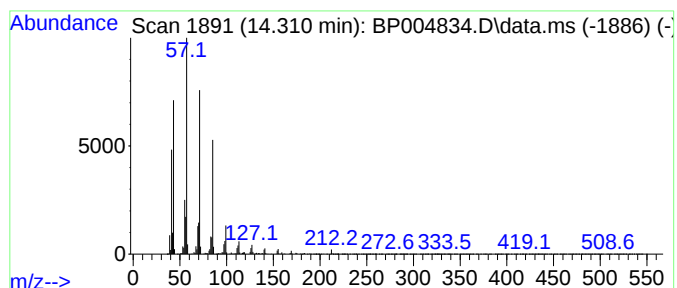
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.310	16.91 ng	596383	Acenaphthene-d10	14.410	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	96
2	Nonadecane	268	C19H40	000629-92-5	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Hexadecane	226	C16H34	000544-76-3	91



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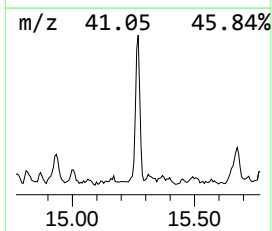
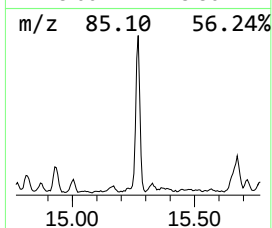
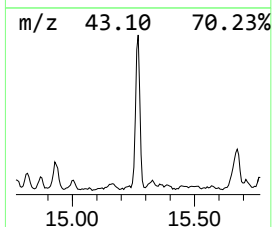
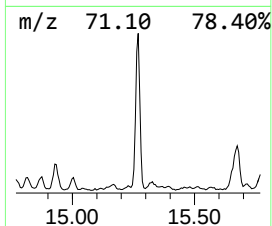
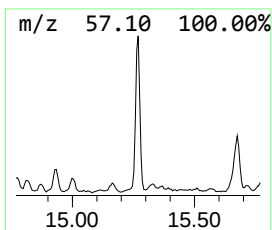
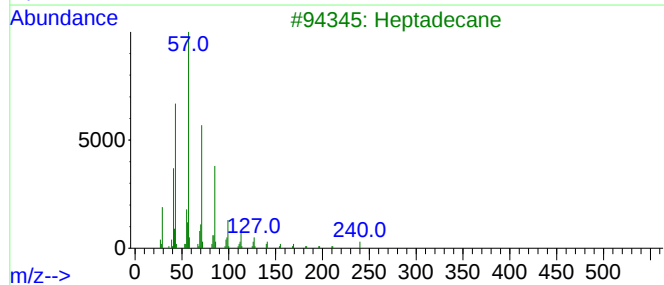
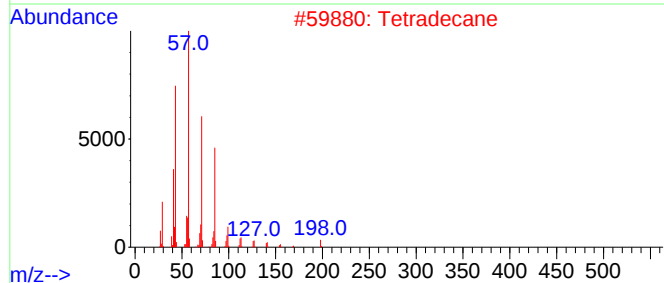
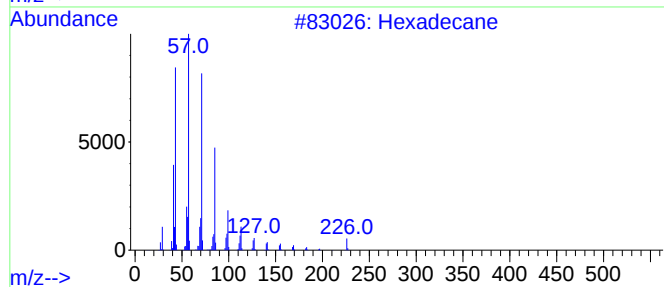
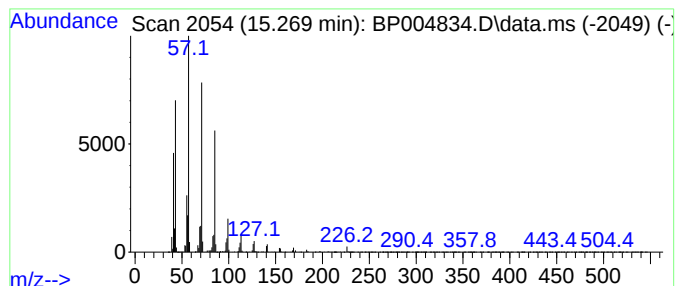
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.269	15.56 ng	548496	Acenaphthene-d10	14.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90



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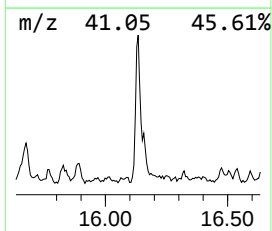
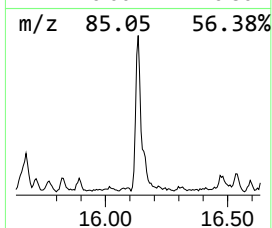
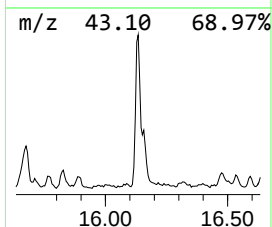
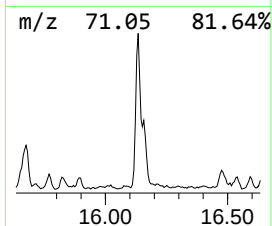
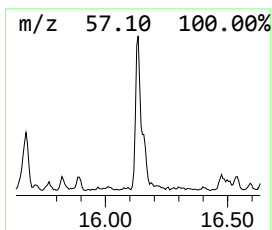
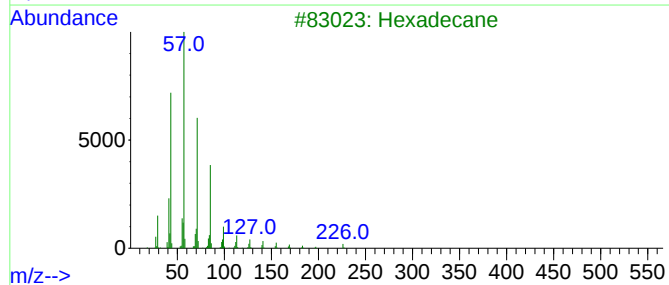
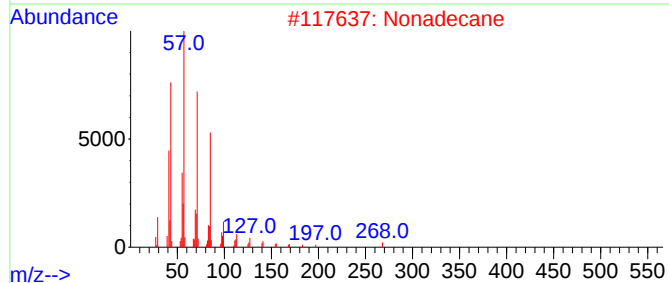
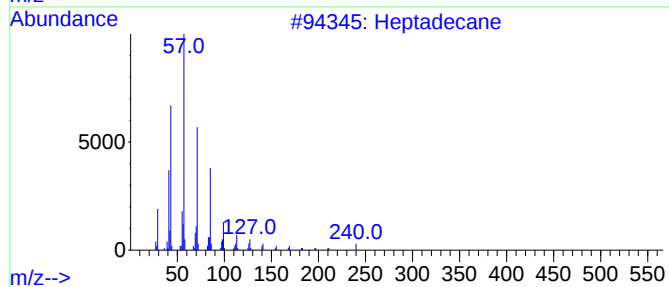
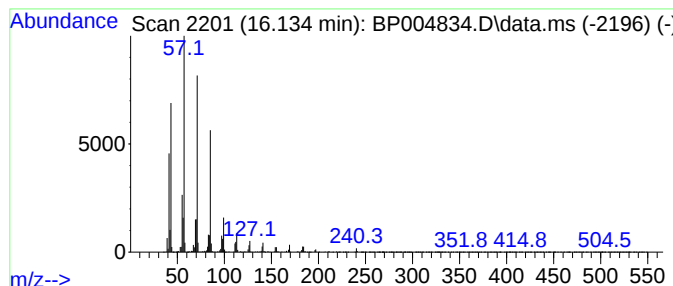
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	22.27 ng	770789	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-021721

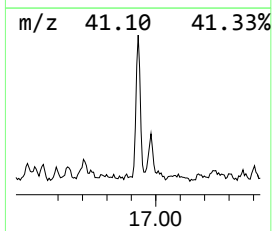
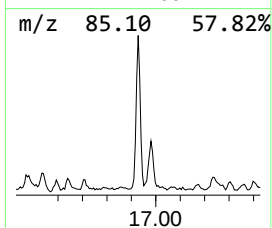
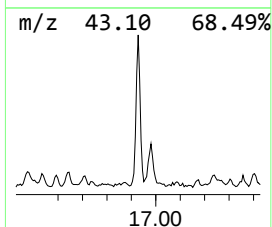
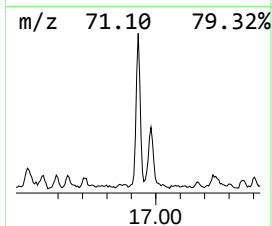
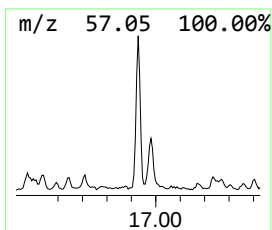
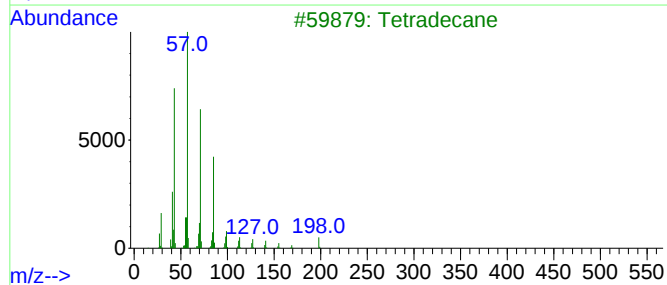
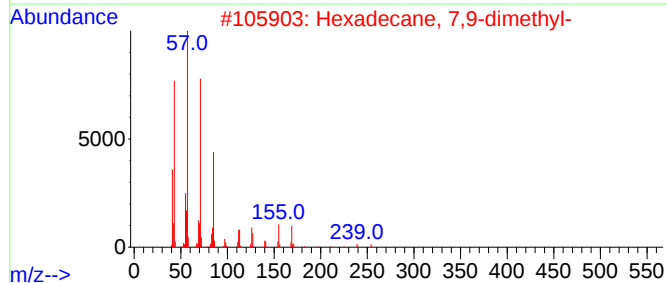
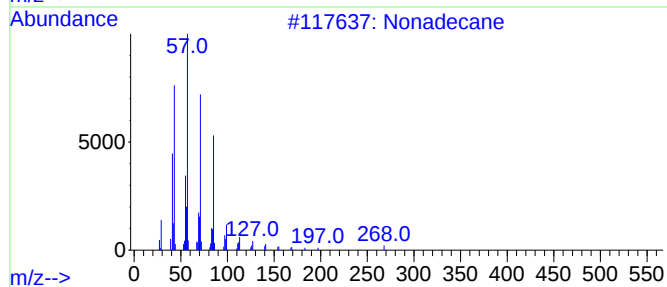
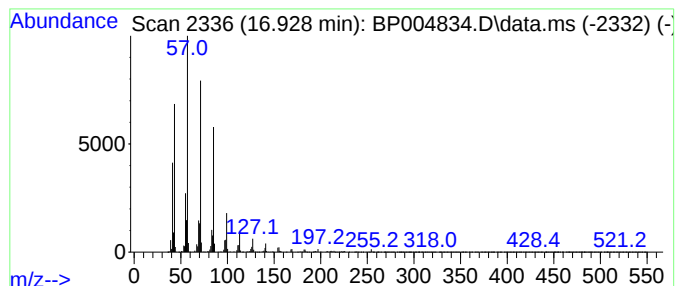
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	13.74 ng	475500	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	89
3			Tetradecane	198	C14H30	000629-59-4	87
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
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Operator : CG/JU
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Instrument :
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ClientSampleId :
SU-04-021721

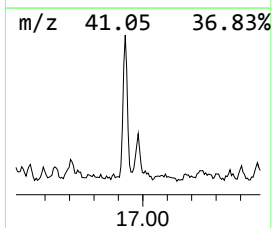
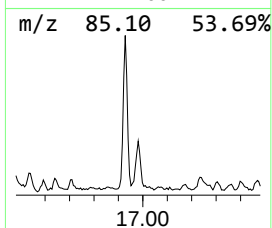
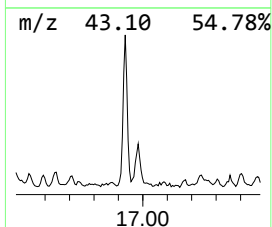
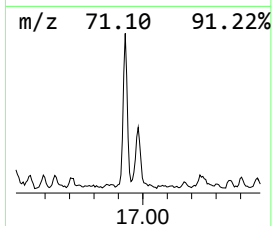
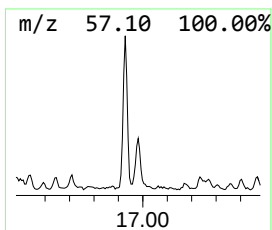
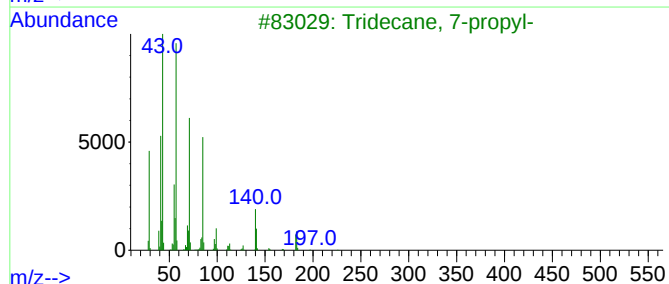
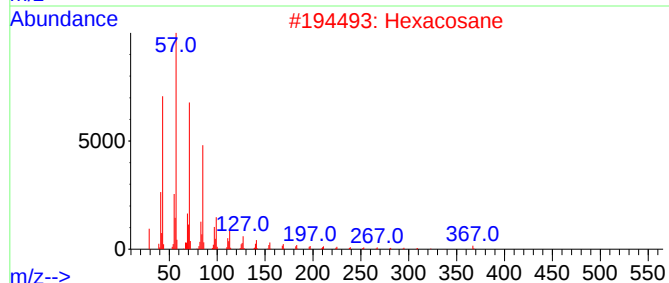
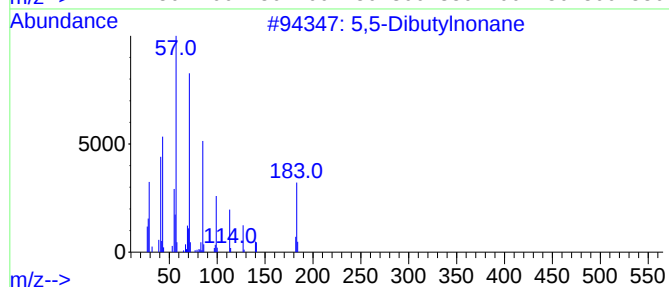
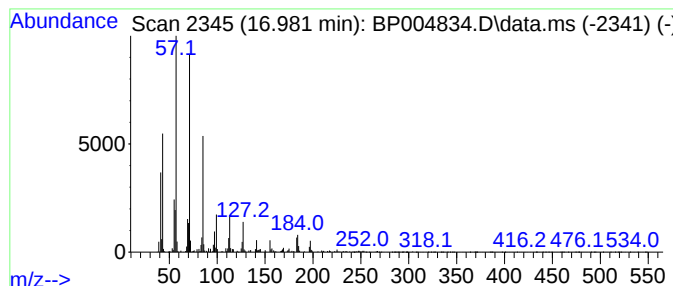
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5,5-Dibutylnonane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	7.77 ng	268829	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,5-Dibutylnonane	240	C17H36	006008-17-9	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5			Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-021721

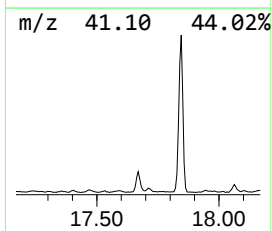
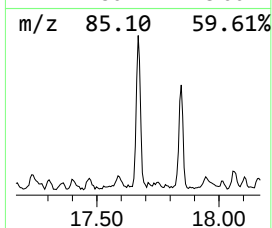
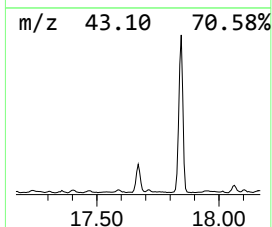
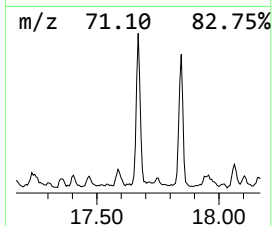
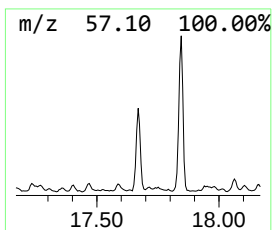
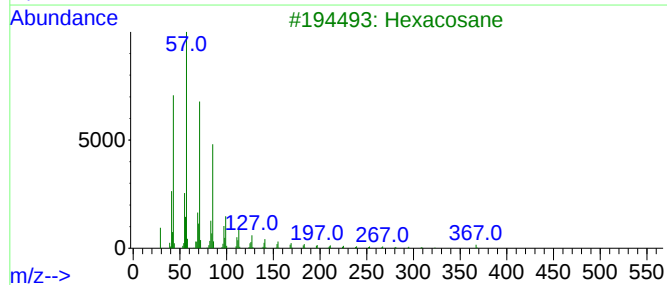
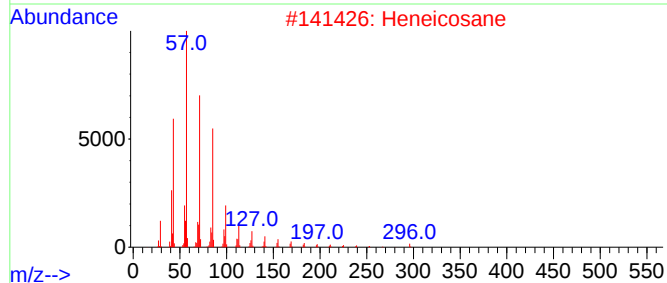
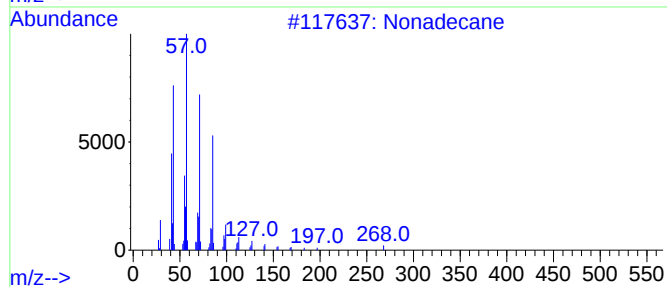
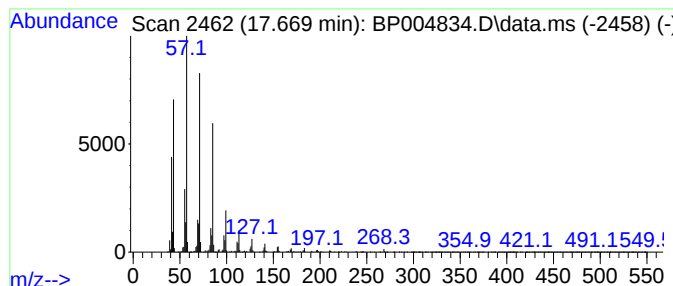
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.669	12.25 ng	423817	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
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Instrument :
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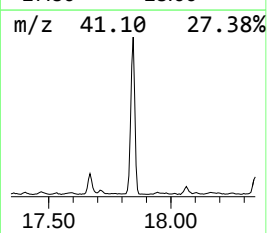
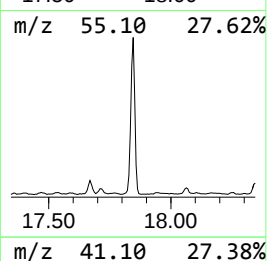
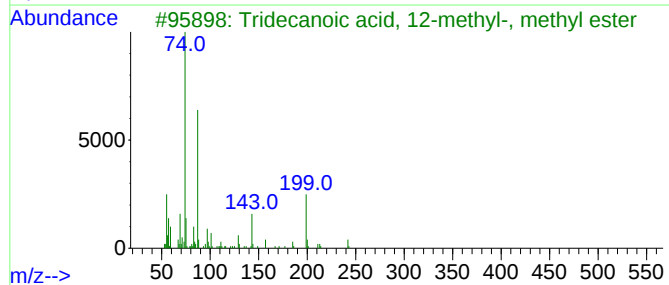
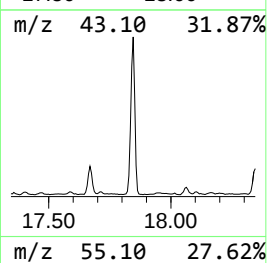
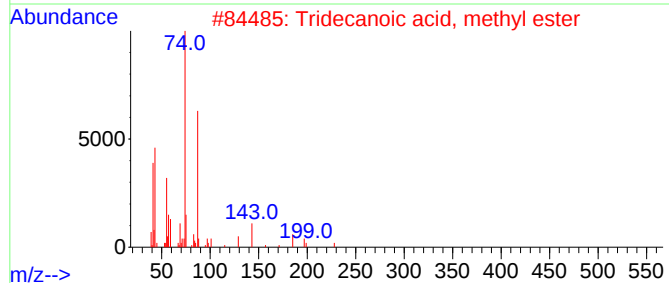
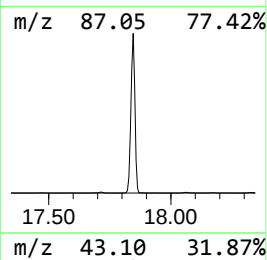
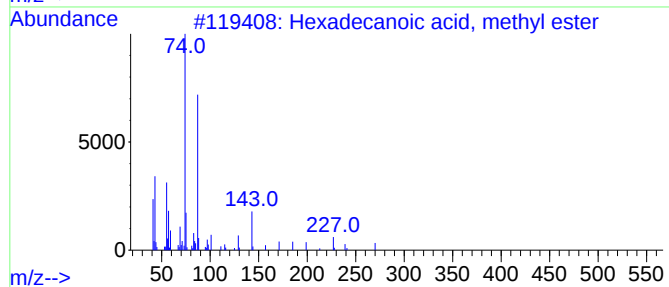
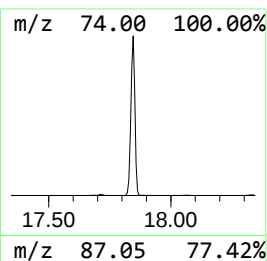
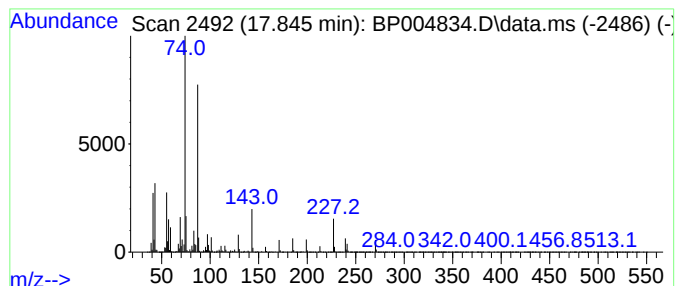
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	130.54 ng	4517570	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
3			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83
4			Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
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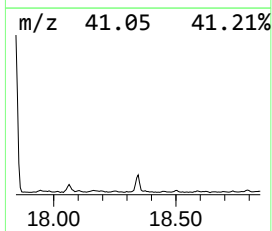
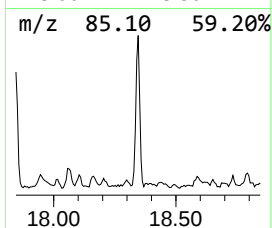
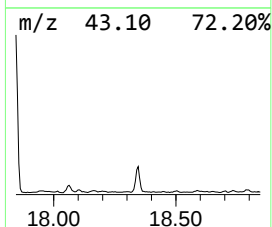
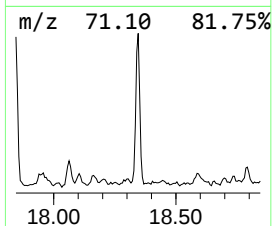
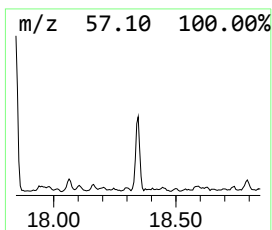
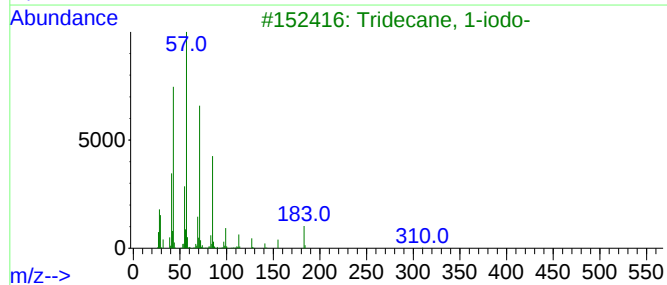
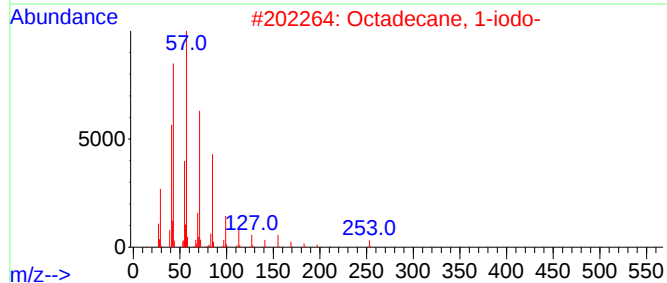
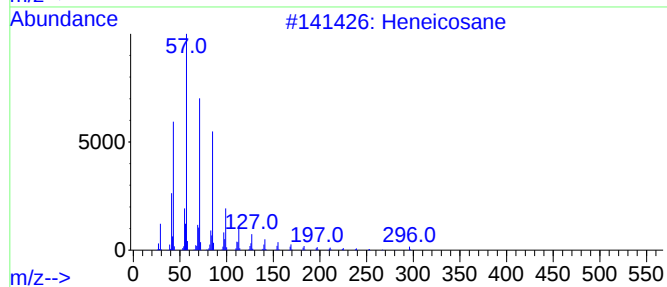
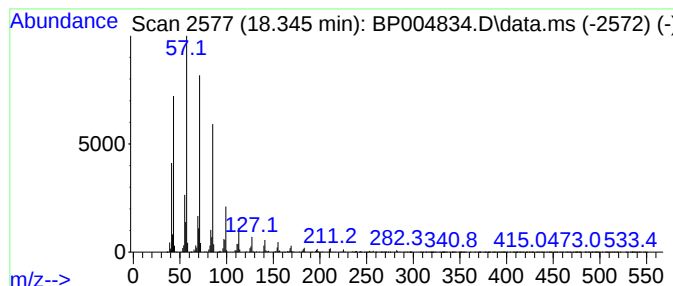
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	10.67 ng	369251	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
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ALS Vial : 21 Sample Multiplier: 1

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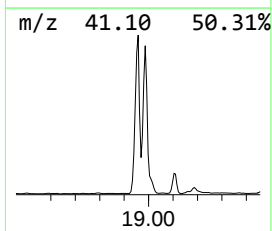
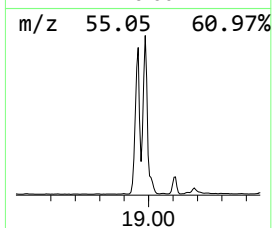
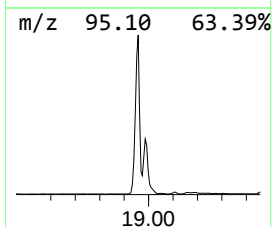
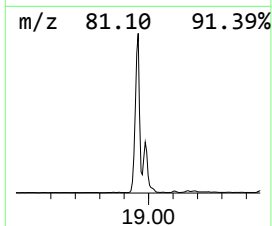
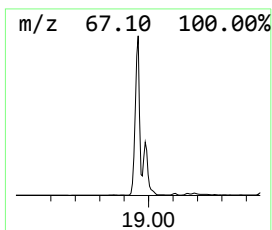
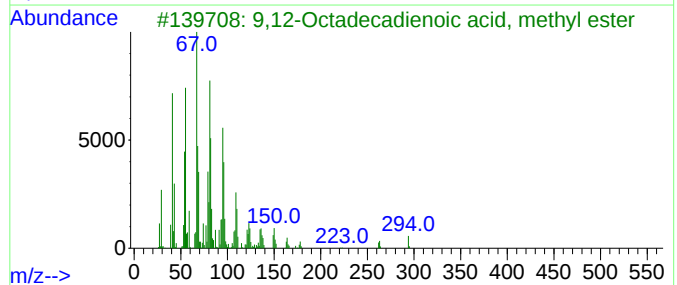
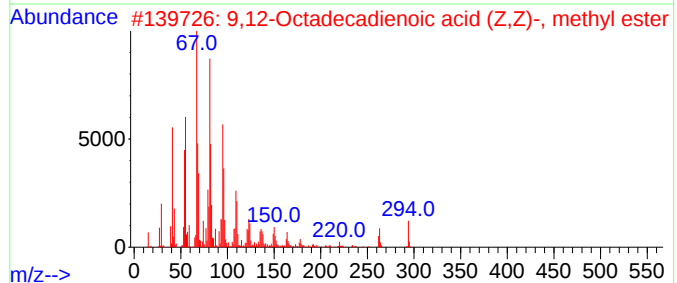
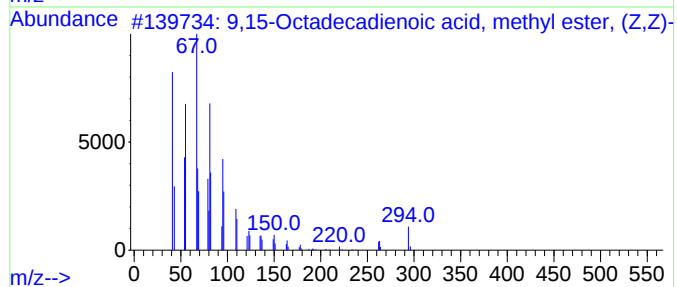
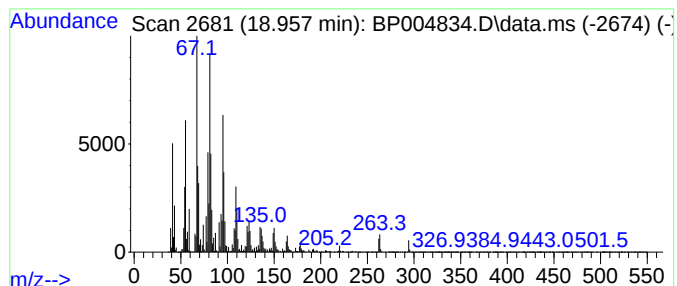
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,15-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	443.80 ng	15358900	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	98		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

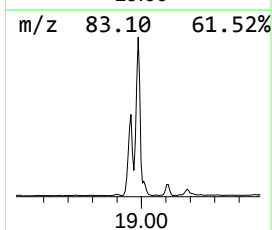
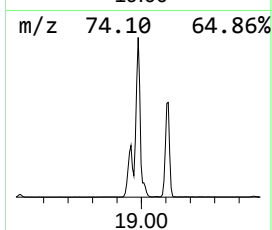
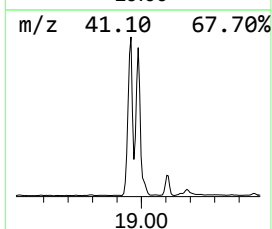
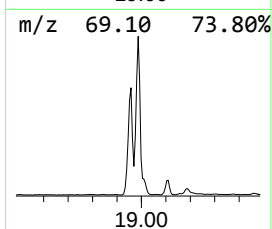
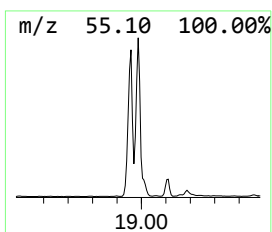
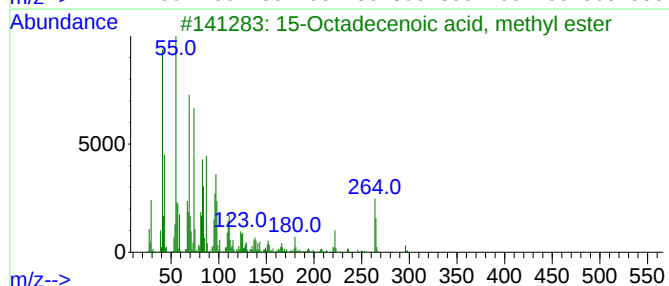
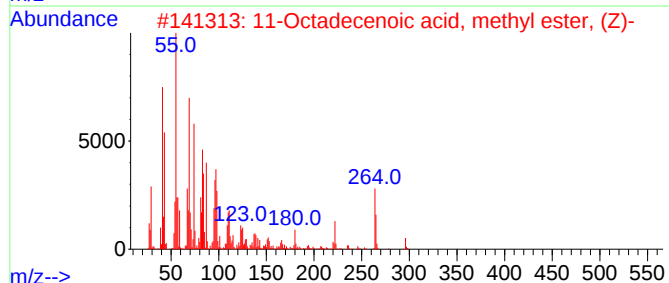
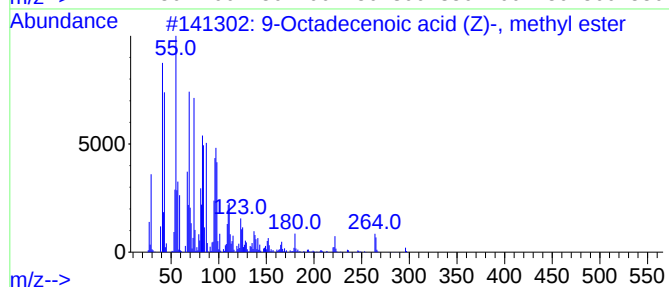
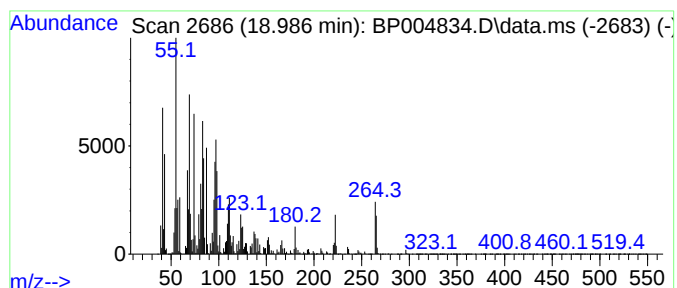
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.986	377.43 ng	13062000	Phenanthrene-d10	17.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-021721

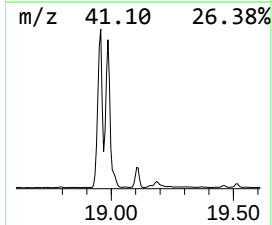
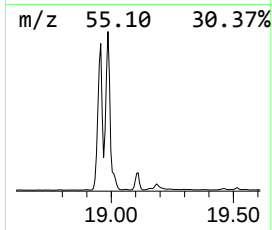
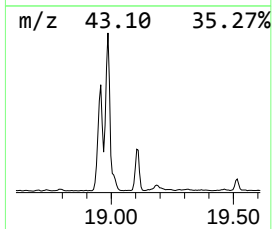
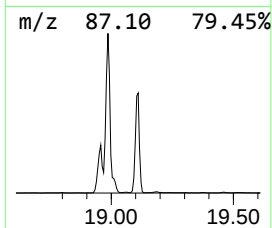
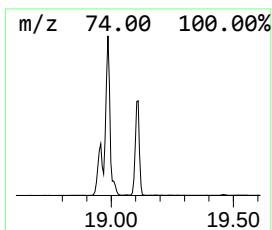
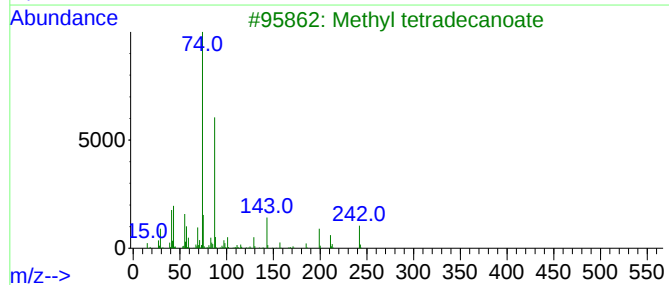
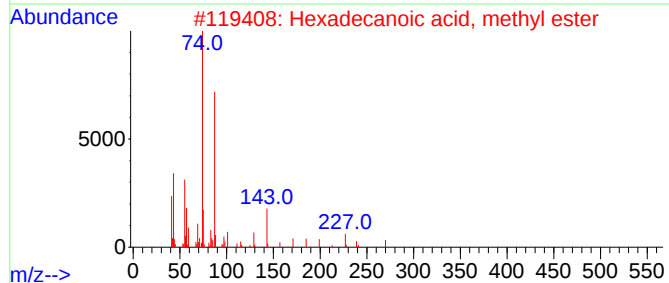
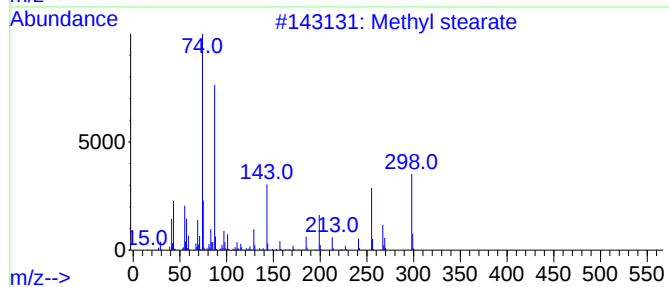
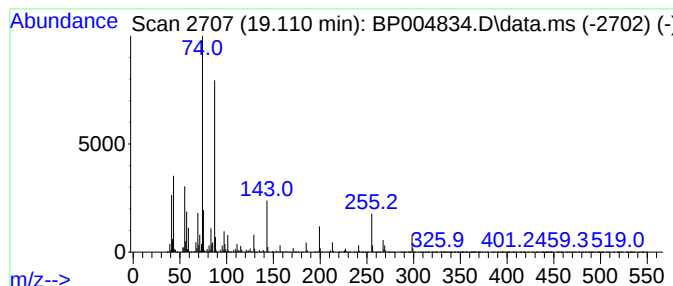
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	47.85 ng	1655840	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	99
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
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Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

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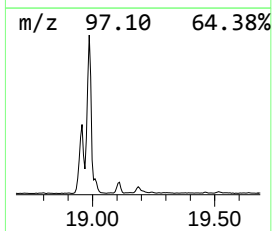
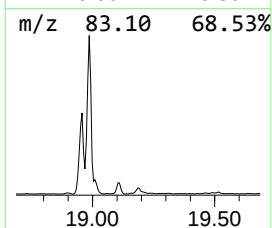
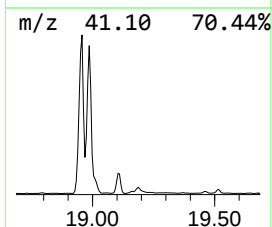
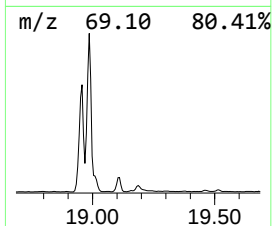
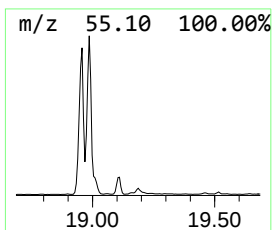
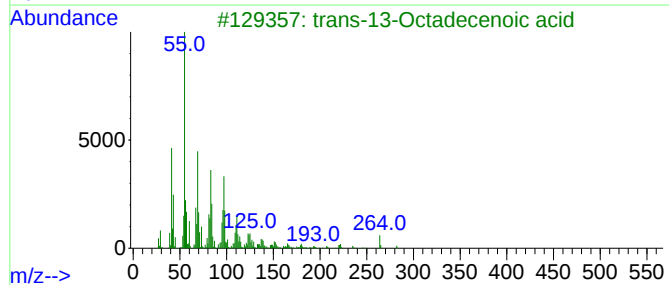
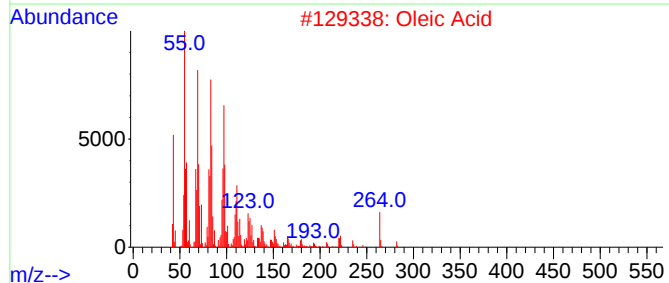
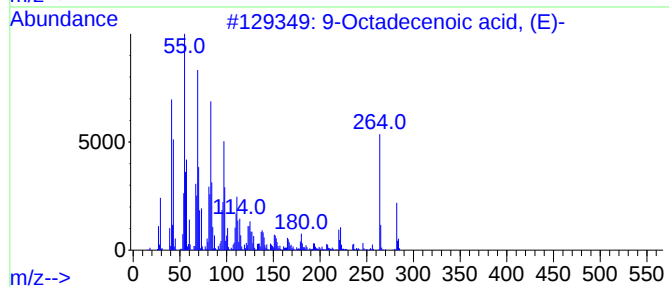
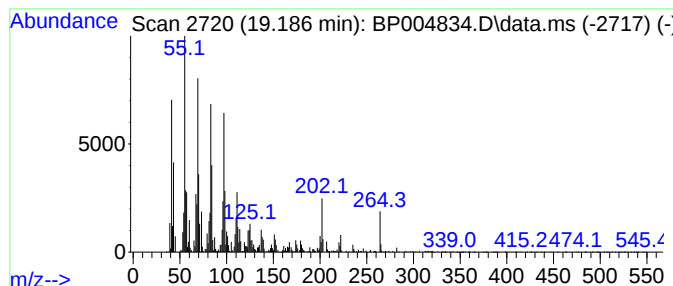
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9-Octadecenoic acid, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	13.27 ng	459116	Phenanthrene-d10	17.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
2		Oleic Acid	282	C18H34O2	000112-80-1	91
3		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	91
4		cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
5		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

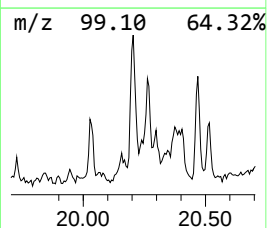
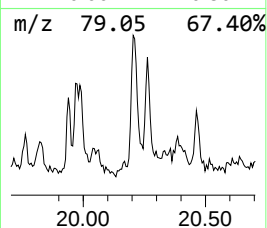
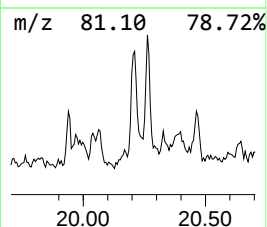
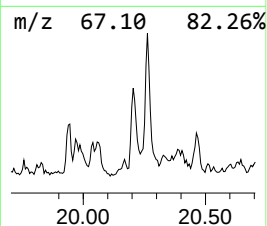
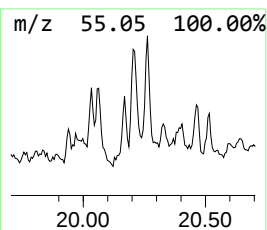
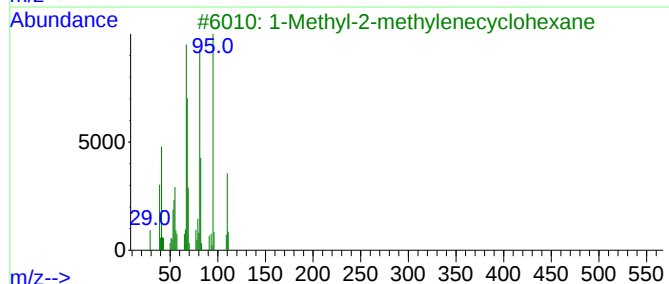
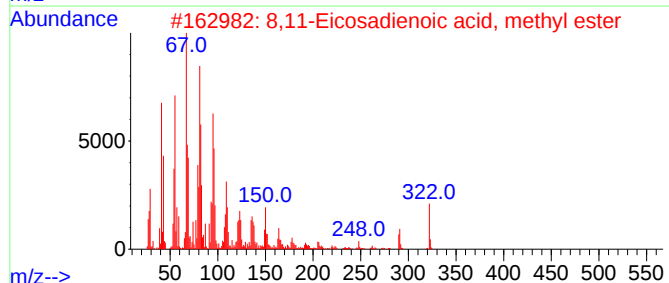
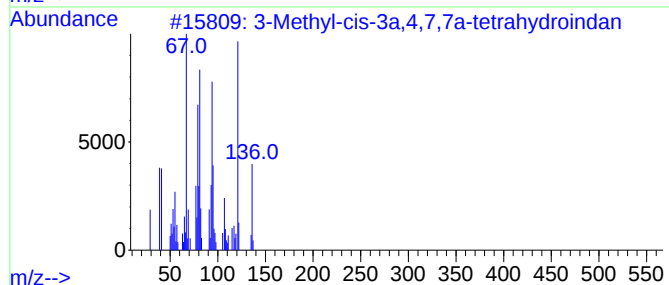
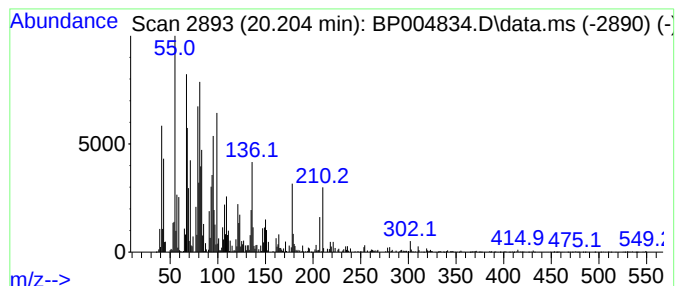
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3-Methyl-cis-3a,4,7,7a-tetr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.204	10.57 ng	393851	Chrysene-d12	21.251	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	60
2	8,11-Eicosadienoic acid, methyl ...	322	C21H38O2	056599-56-5	53
3	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	50
4	9,12-Tetradecadien-1-ol, acetate...	252	C16H28O2	031654-77-0	43
5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
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Instrument :
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ClientSampleId :
SU-04-021721

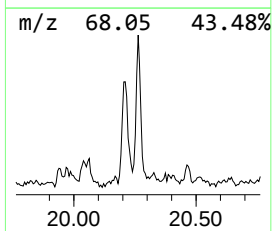
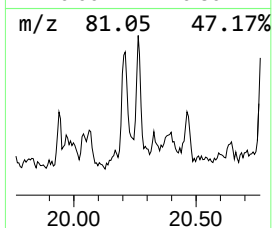
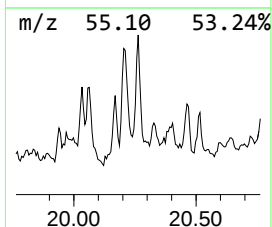
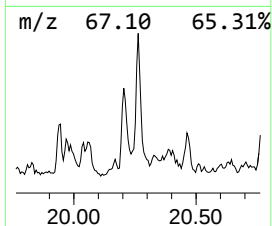
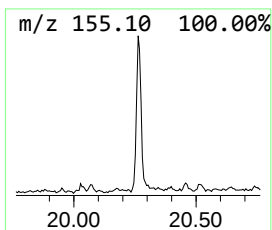
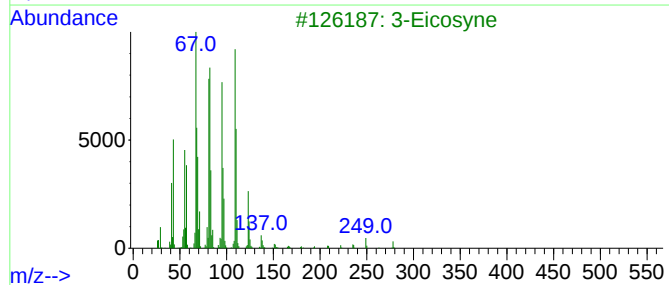
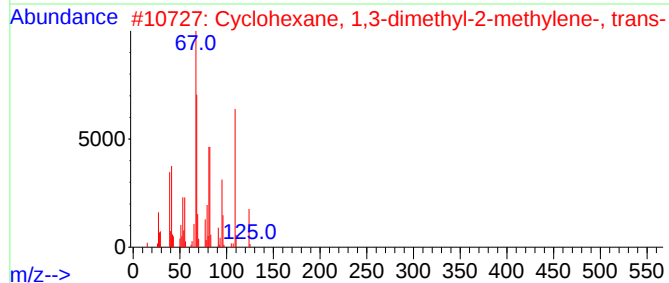
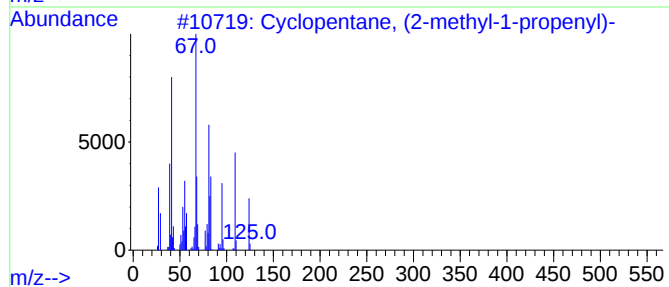
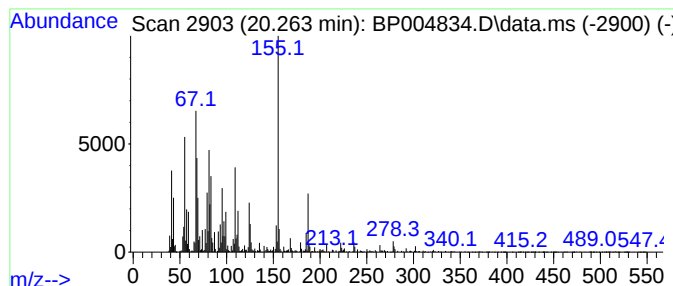
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown20.263 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	10.20 ng	379797	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methyl-1-propen...	124	C9H16	053366-57-7	46
2			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	020348-74-7	35
3			3-Eicosyne	278	C20H38	061886-66-6	35
4			2-Amino-3-hydroxy-5-nitropyridine	155	C5H5N3O3	1000289-29-0	35
5			4-Nitrocatechol	155	C6H5NO4	003316-09-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
Operator : CG/JU
Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-021721

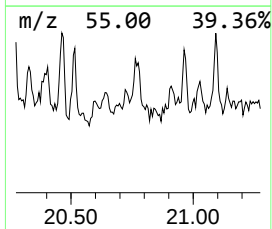
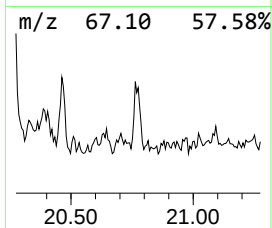
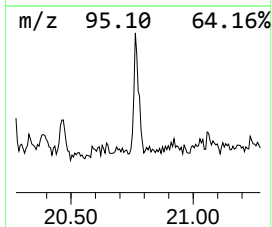
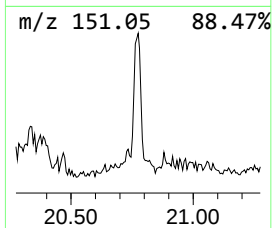
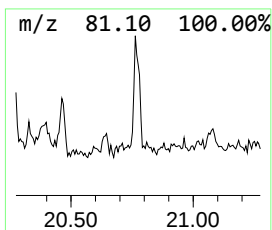
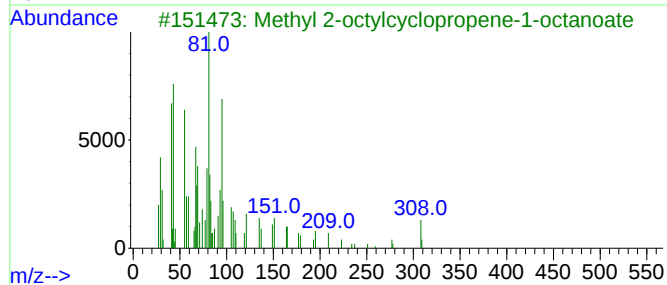
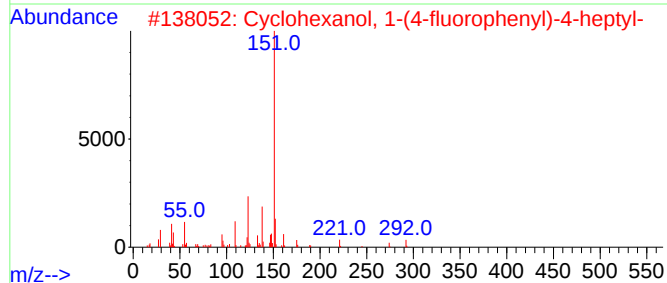
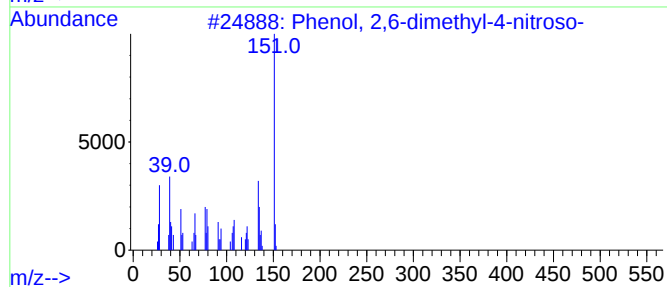
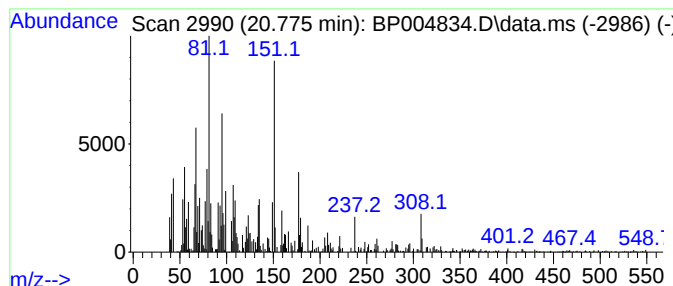
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.775 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.775	6.92 ng	257816	Chrysene-d12	21.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-dimethyl-4-nitroso-	151	C8H9NO2	013331-93-6	25
2			Cyclohexanol, 1-(4-fluorophenyl)...	292	C19H29FO	081711-11-7	15
3			Methyl 2-octylcyclopropene-1-oct...	308	C20H36O2	003220-60-8	15
4			2,6-Pyridinedicarboxylic acid, e...	315	C17H17NO5	1000369-21-4	15
5			2(3H)-Benzoxazolethione	151	C7H5NOS	002382-96-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
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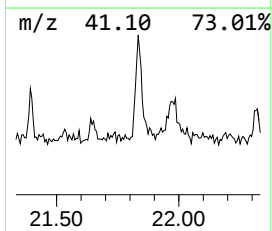
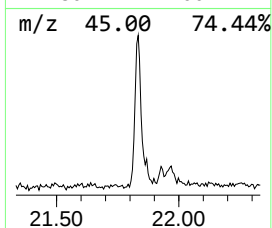
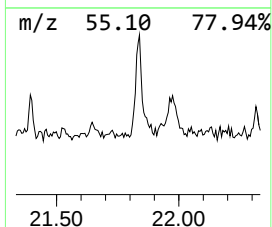
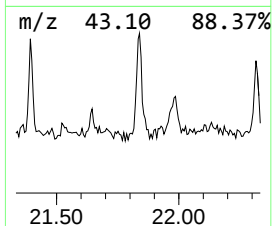
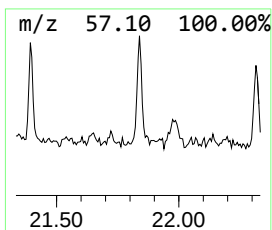
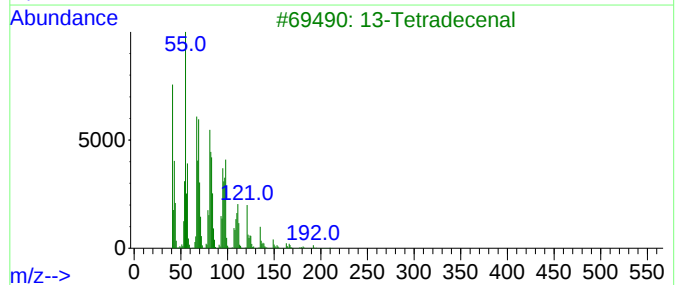
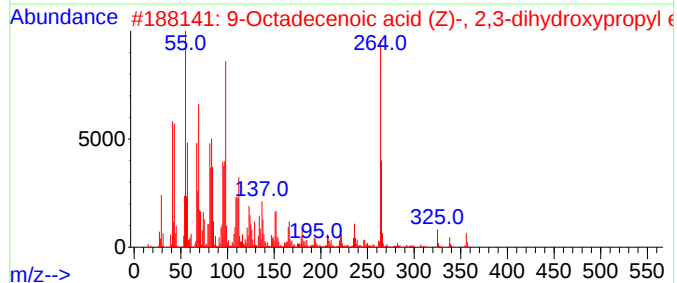
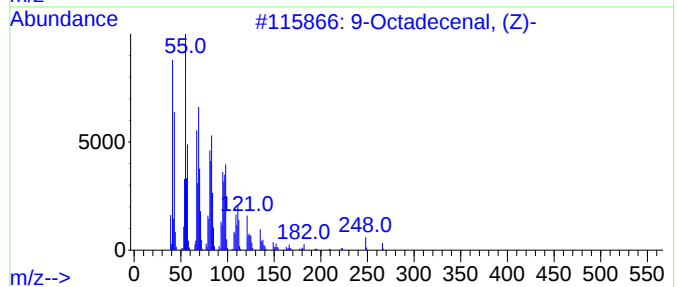
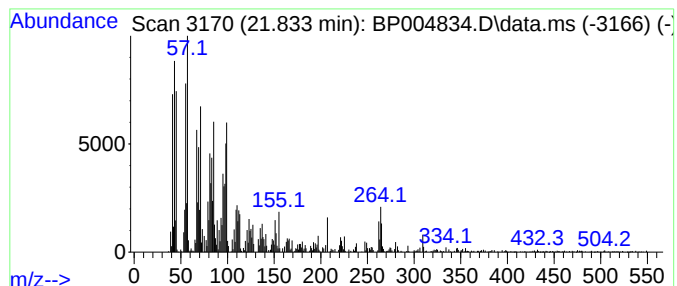
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.833 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.833	12.66 ng	471663	Chrysene-d12	21.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	45
2		9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	38
3		13-Tetradecenal	210	C14H26O	085896-31-7	35
4		Oleoyl chloride	300	C18H33ClO	000112-77-6	35
5		Methoxyacetic acid, tetradecyl e...	286	C17H34O3	1000281-82-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
Data File : BP004834.D
Acq On : 19 Feb 2021 22:03
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Sample : M1435-01 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SU-04-021721

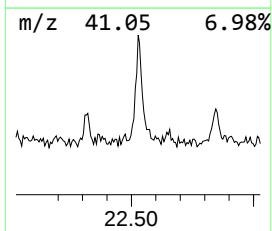
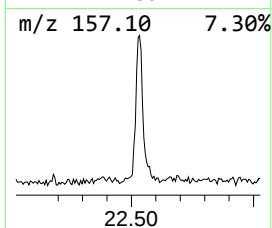
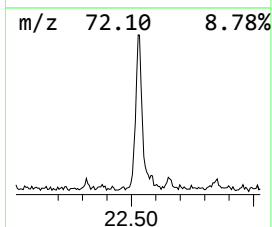
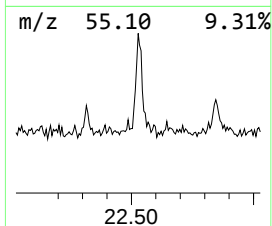
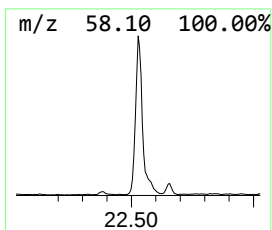
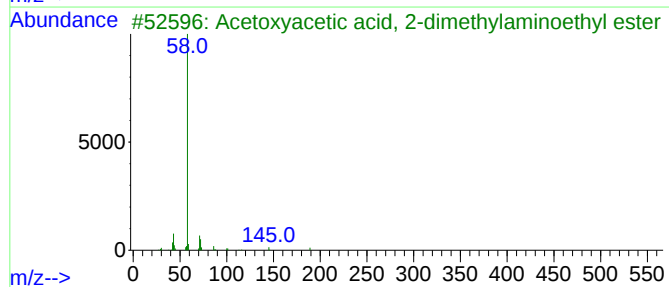
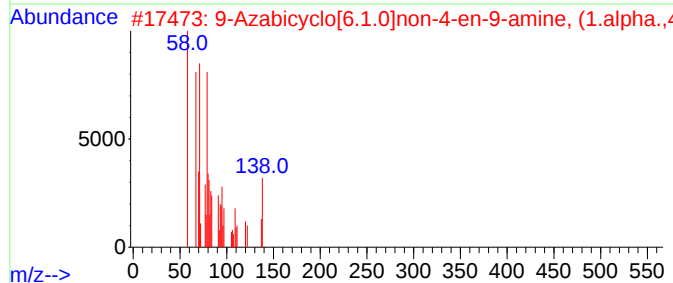
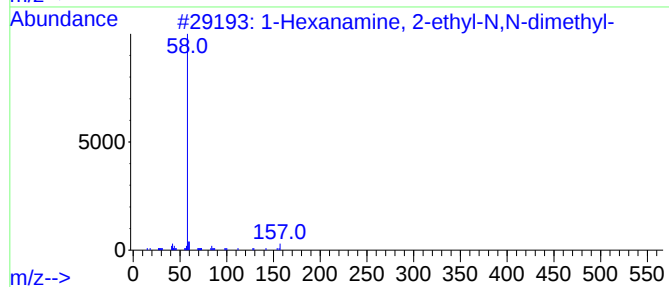
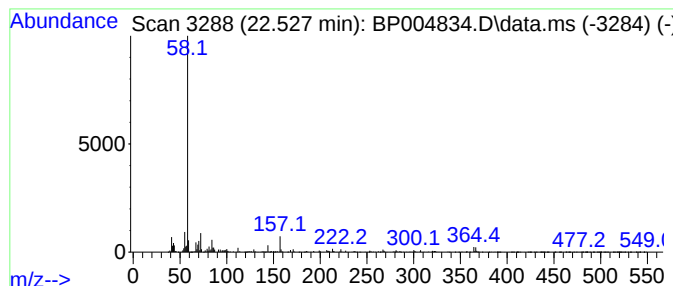
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Hexanamine, 2-ethyl-N,N-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	20.41 ng	772619	Perylene-d12	23.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
2			9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	68
3			Acetoxyacetic acid, 2-dimethylam...	189	C8H15NO4	1000331-22-6	64
4			N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	64
5			2-Propenoic acid, 2-(dimethylami...	143	C7H13NO2	002439-35-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021921\
 Data File : BP004834.D
 Acq On : 19 Feb 2021 22:03
 Operator : CG/JU
 Sample : M1435-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-021721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.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
Tridecane	11.987	12.3	ng	473043	2	10.557	766836	20.0
Tetradecane	13.234	16.0	ng	563993	3	14.410	705151	20.0
Pentadecane	14.310	16.9	ng	596383	3	14.410	705151	20.0
Hexadecane	15.269	15.6	ng	548496	3	14.410	705151	20.0
Heptadecane	16.134	22.3	ng	770789	4	17.163	692151	20.0
Nonadecane	16.928	13.7	ng	475500	4	17.163	692151	20.0
5,5-Dibutylnonane	16.981	7.8	ng	268829	4	17.163	692151	20.0
Heneicosane	17.669	12.3	ng	423817	4	17.163	692151	20.0
Hexadecanoic ac...	17.845	130.5	ng	4517570	4	17.163	692151	20.0
Octadecane, 1-i...	18.345	10.7	ng	369251	4	17.163	692151	20.0
9,15-Octadecadi...	18.957	443.8	ng	15358900	4	17.163	692151	20.0
9-Octadecenoic ...	18.986	377.4	ng	13062000	4	17.163	692151	20.0
Methyl stearate	19.110	47.9	ng	1655840	4	17.163	692151	20.0
9-Octadecenoic ...	19.186	13.3	ng	459116	4	17.163	692151	20.0
Triacontane	19.516	9.7	ng	361126	5	21.251	744962	20.0
3-Methyl-cis-3a...	20.204	10.6	ng	393851	5	21.251	744962	20.0
unknown20.263	20.263	10.2	ng	379797	5	21.251	744962	20.0
unknown20.775	20.775	6.9	ng	257816	5	21.251	744962	20.0
unknown21.833	21.833	12.7	ng	471663	5	21.251	744962	20.0
1-Hexanamine, 2...	22.527	20.4	ng	772619	6	23.563	756983	20.0