

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029741.D
 Acq On : 30 Apr 2021 22:15
 Operator : CG/JU
 Sample : M2225-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-042921

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_M\Methods\8270-BM043021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029741.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.192	387	392	405	rBV	127944	196741	1.48%	0.424%
2	6.781	655	662	674	rBV	107329	192883	1.45%	0.416%
3	7.592	793	800	811	rBV	244003	390083	2.94%	0.841%
4	10.369	1261	1272	1279	rBV	309114	585118	4.41%	1.262%
5	12.851	1689	1694	1703	rVB	267011	399667	3.01%	0.862%
6	13.068	1723	1731	1737	rBV	123502	192581	1.45%	0.415%
7	14.151	1909	1915	1920	rBV	183945	248739	1.88%	0.537%
8	14.239	1923	1930	1938	rVB2	537671	817994	6.17%	1.765%
9	15.104	2069	2077	2082	rBV	211765	295972	2.23%	0.638%
10	15.509	2140	2146	2151	rBV	77777	133269	1.00%	0.287%
11	15.733	2178	2184	2192	rVB	233055	359644	2.71%	0.776%
12	15.968	2219	2224	2236	rBV	257414	458639	3.46%	0.989%
13	16.756	2354	2358	2363	rBV	217639	280033	2.11%	0.604%
14	16.809	2363	2367	2376	rVB	99865	170358	1.28%	0.367%
15	16.986	2391	2397	2401	rBV	643281	932346	7.03%	2.011%
16	17.027	2401	2404	2408	rVB	118297	159103	1.20%	0.343%
17	17.492	2479	2483	2488	rBV	196715	264695	2.00%	0.571%
18	17.674	2508	2514	2518	rBV	3816984	4848101	36.55%	10.458%
19	17.898	2547	2552	2562	rVB2	295047	437552	3.30%	0.944%
20	18.186	2596	2601	2604	rBV	191024	237787	1.79%	0.513%
21	18.821	2703	2709	2712	rBV	9378532	13263331	100.00%	28.611%
22	18.856	2712	2715	2719	rVB2	9358775	10471323	78.95%	22.588%
23	18.986	2732	2737	2741	rBV	1820051	2117086	15.96%	4.567%
24	19.045	2741	2747	2749	rBV2	566144	929271	7.01%	2.005%
25	19.197	2768	2773	2780	rVB5	131352	262929	1.98%	0.567%
26	19.350	2795	2799	2803	rBV2	249522	305854	2.31%	0.660%
27	19.409	2805	2809	2820	rVB2	435762	674064	5.08%	1.454%
28	19.621	2840	2845	2848	rBV	527131	675934	5.10%	1.458%
29	19.844	2879	2883	2885	rBV2	153758	182892	1.38%	0.395%
30	19.880	2885	2889	2890	rVV3	234704	284953	2.15%	0.615%
31	19.897	2890	2892	2897	rVV3	280595	384740	2.90%	0.830%
32	19.944	2897	2900	2902	rVV2	152056	208091	1.57%	0.449%
33	19.968	2902	2904	2910	rVB3	179842	245752	1.85%	0.530%
34	20.080	2920	2923	2927	rVB2	216399	225748	1.70%	0.487%
35	20.244	2948	2951	2957	rBV5	132199	185762	1.40%	0.401%
36	20.703	3024	3029	3033	rVB3	152292	256130	1.93%	0.553%

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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_M\Methods\8270-BM043021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.897	3059	3062	3067	rVB2	161164	180463	1.36%	0.389%
38	21.027	3081	3084	3087	rBV	155011	168683	1.27%	0.364%
39	21.168	3102	3108	3112	rBV2	1022426	1612211	12.16%	3.478%
40	21.203	3112	3114	3122	rVB	228477	301963	2.28%	0.651%
41	21.750	3205	3207	3218	rVB4	203303	285258	2.15%	0.615%
42	22.691	3364	3367	3373	rBV2	238969	406729	3.07%	0.877%
43	23.344	3473	3478	3484	rVB2	649971	1127705	8.50%	2.433%

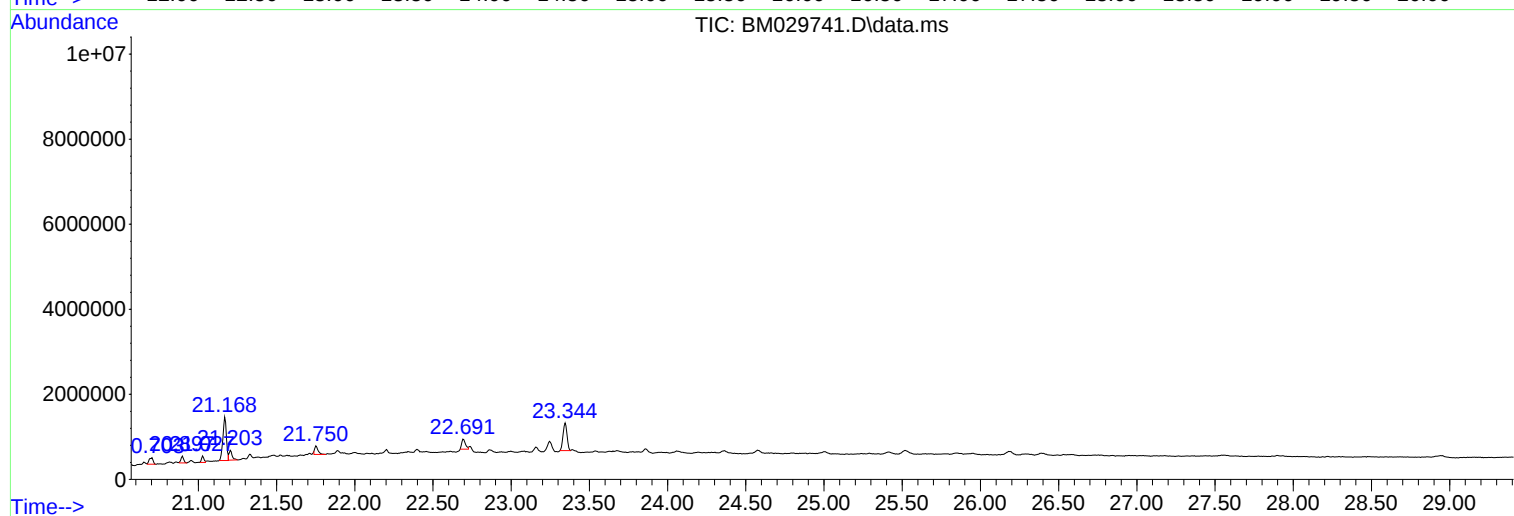
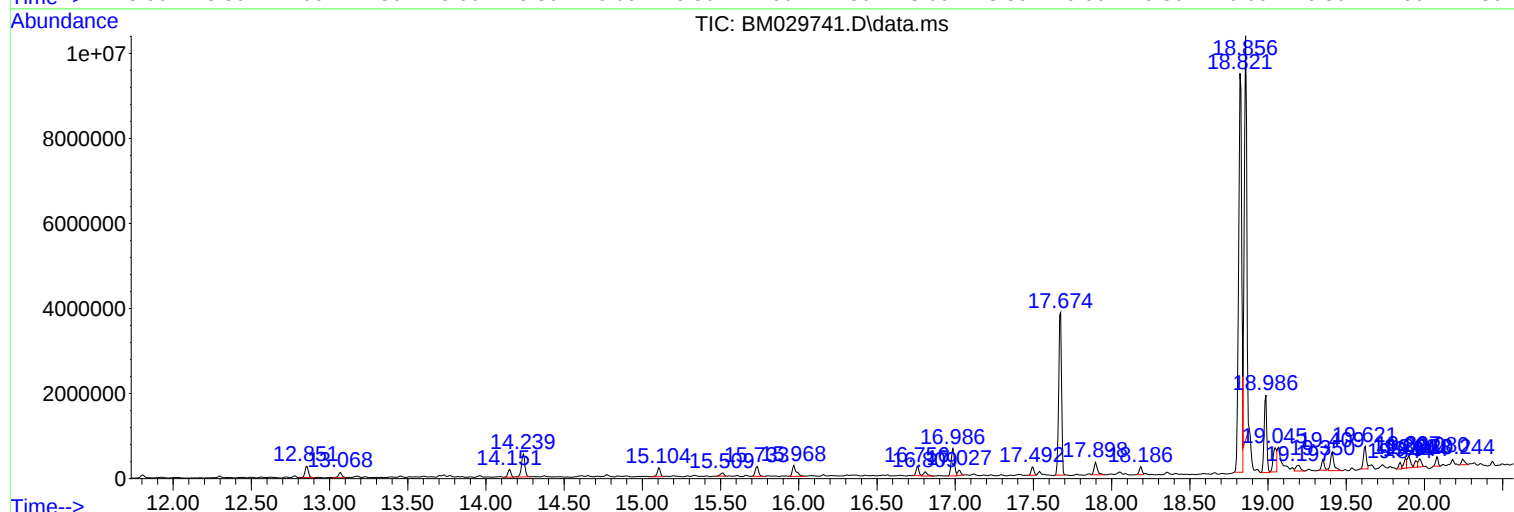
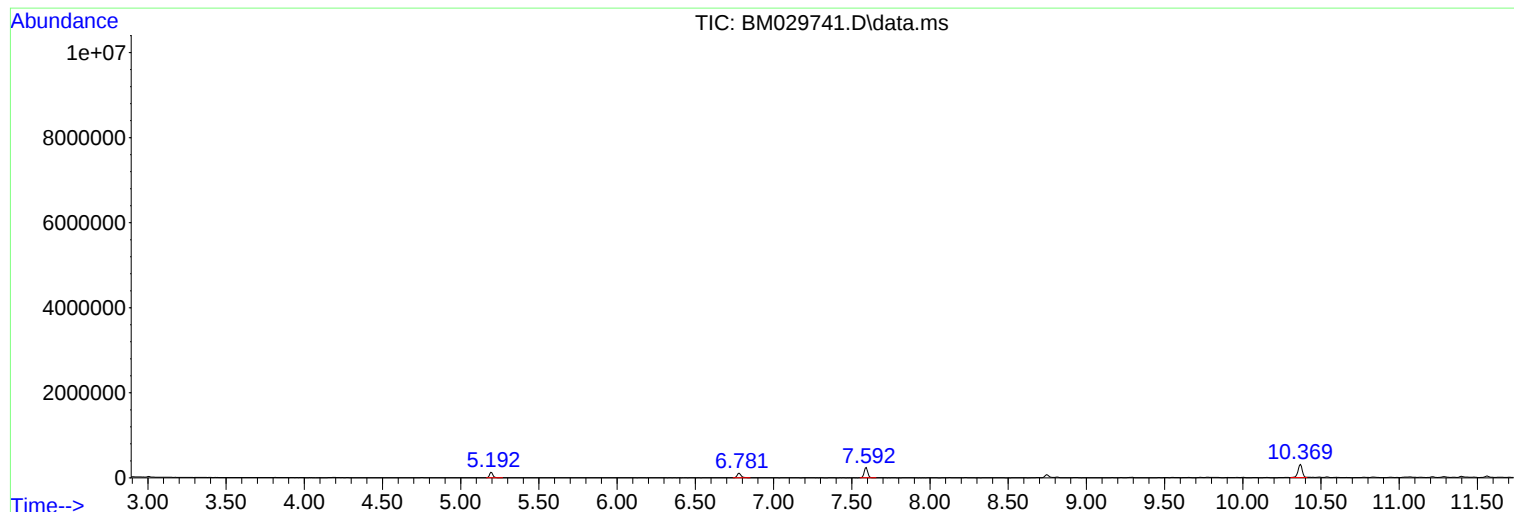
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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HD-02-042921

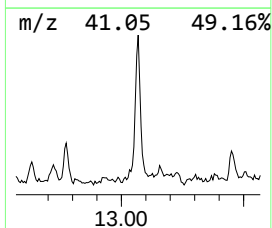
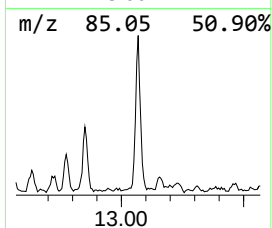
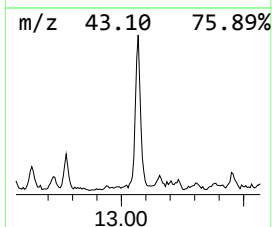
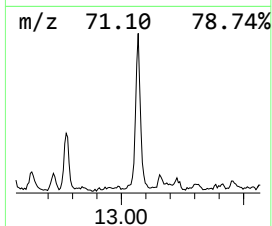
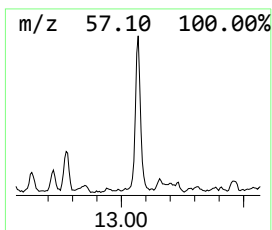
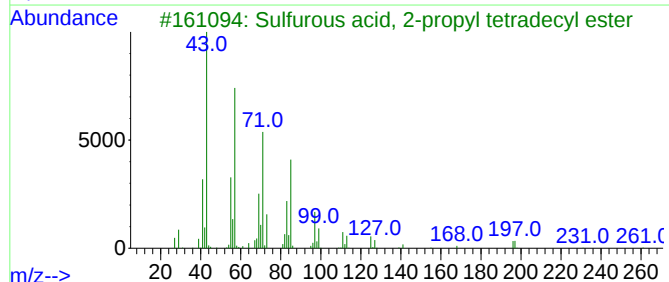
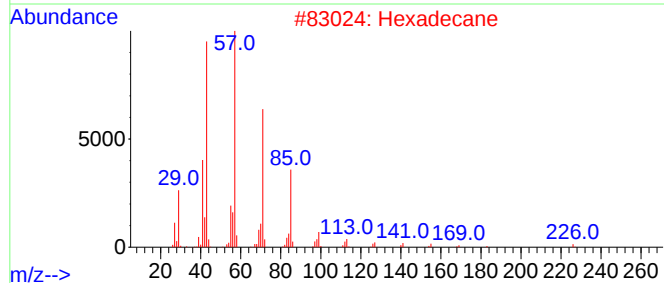
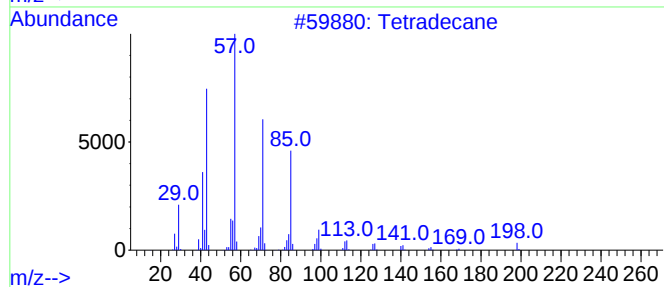
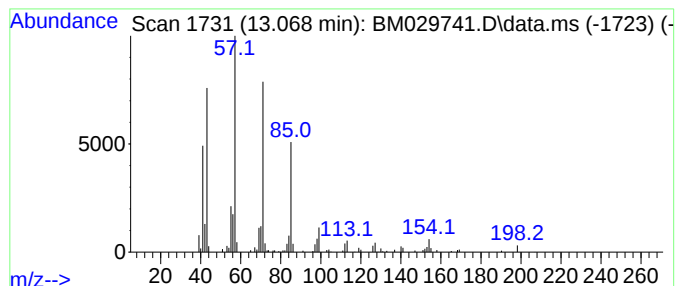
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	4.71 ng	192581	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Hexadecane	226	C16H34	000544-76-3	86
3			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	86
4			Tetracosane	338	C24H50	000646-31-1	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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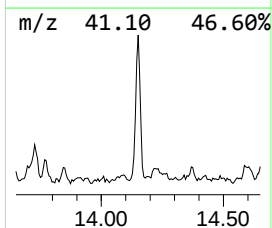
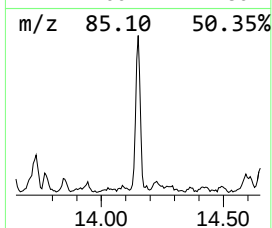
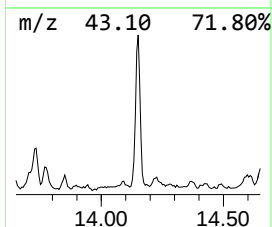
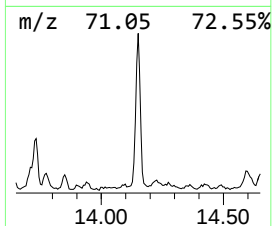
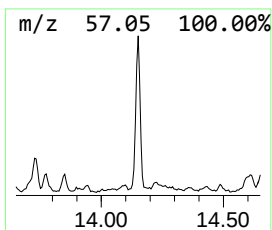
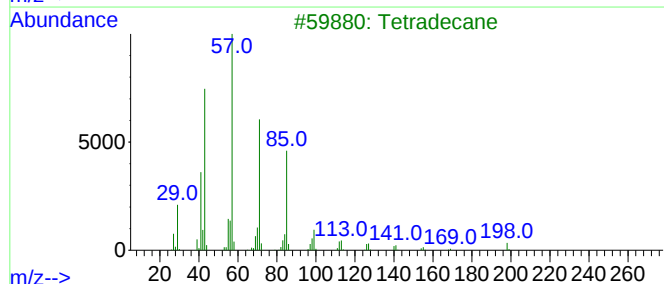
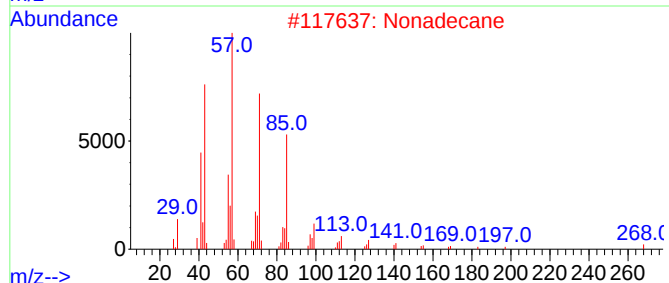
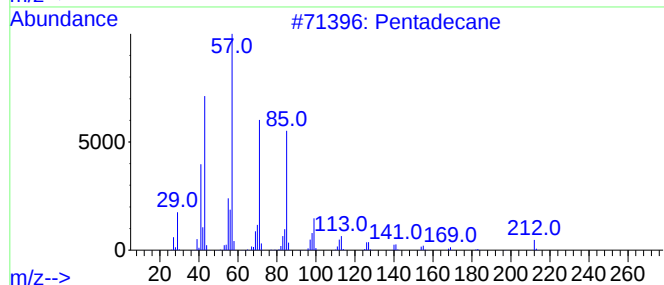
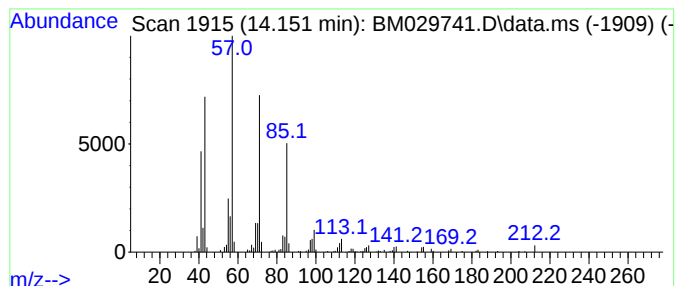
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.151	6.08 ng	248739	Acenaphthene-d10	14.239

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			Tetradecane	198	C14H30	000629-59-4	87
4			Hexadecane	226	C16H34	000544-76-3	81
5			Tridecane	184	C13H28	000629-50-5	64



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ALS Vial : 19 Sample Multiplier: 1

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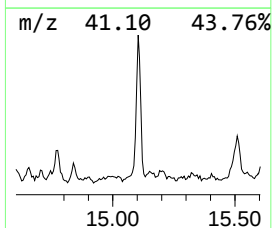
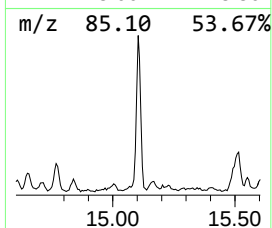
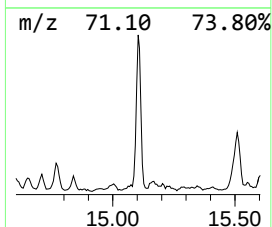
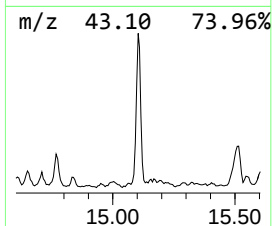
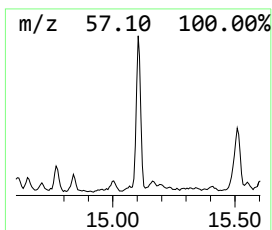
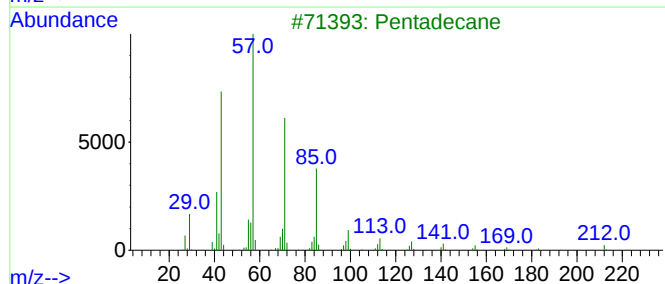
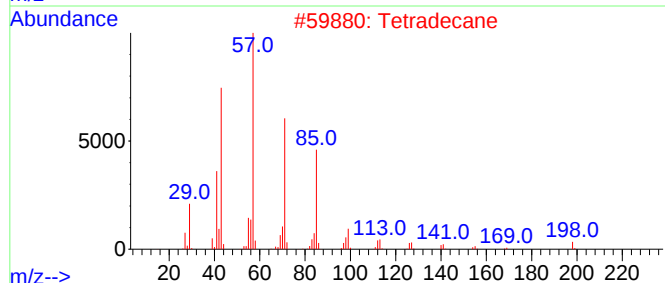
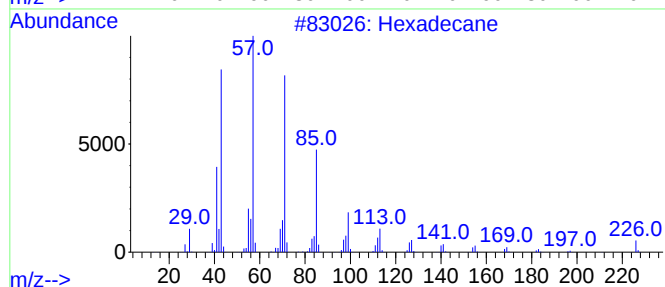
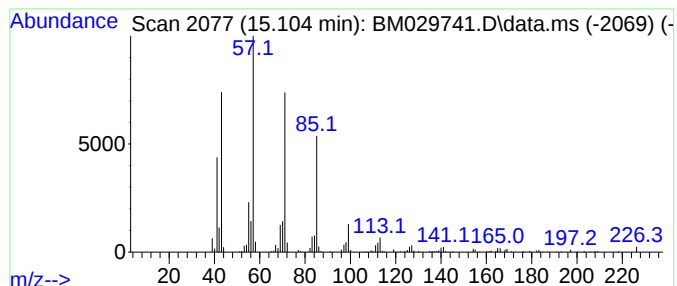
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	7.24 ng	295972	Acenaphthene-d10	14.239

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			Pentadecane	212	C15H32	000629-62-9	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Tridecane	184	C13H28	000629-50-5	90



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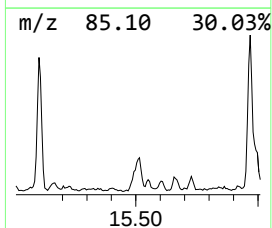
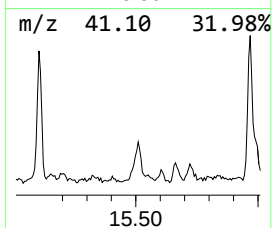
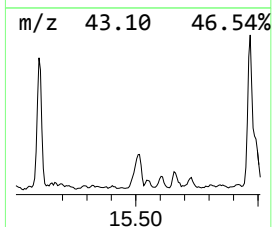
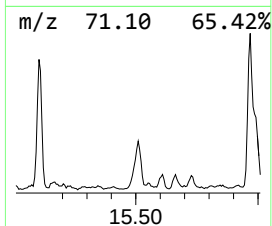
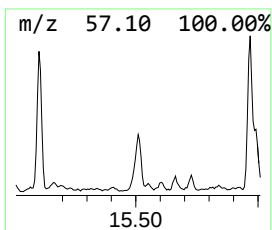
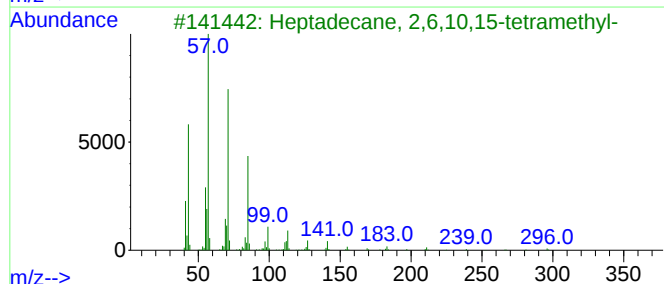
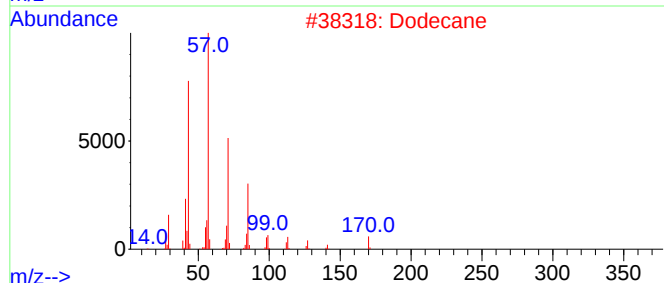
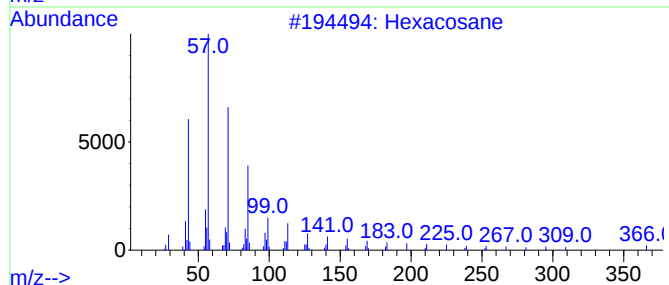
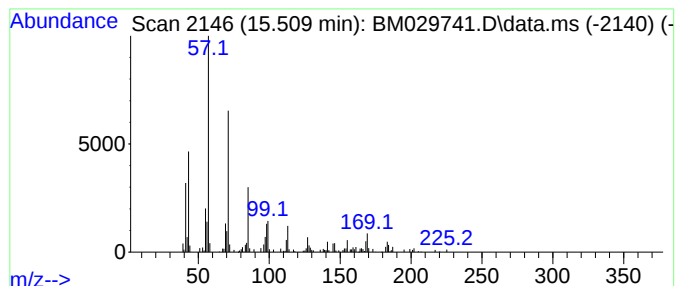
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.509	3.26 ng	133269	Acenaphthene-d10	14.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Dodecane	170	C12H26	000112-40-3	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Hentriacontane	437	C31H64	000630-04-6	72
5			Tridecane	184	C13H28	000629-50-5	64



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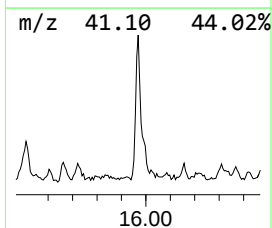
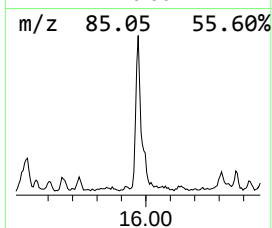
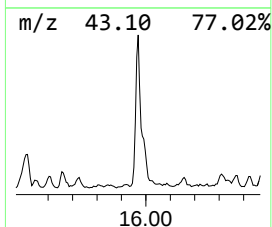
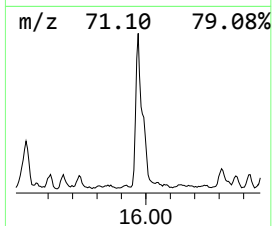
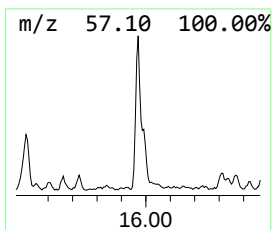
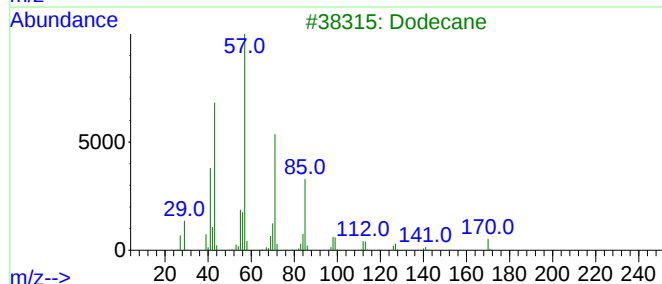
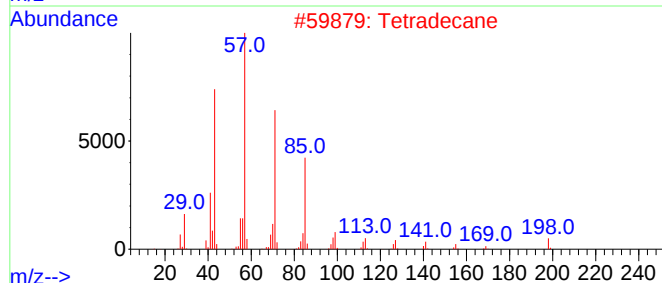
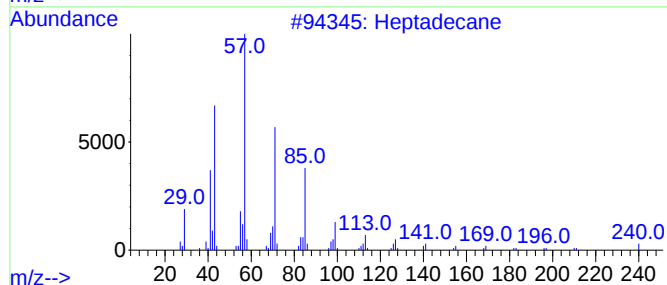
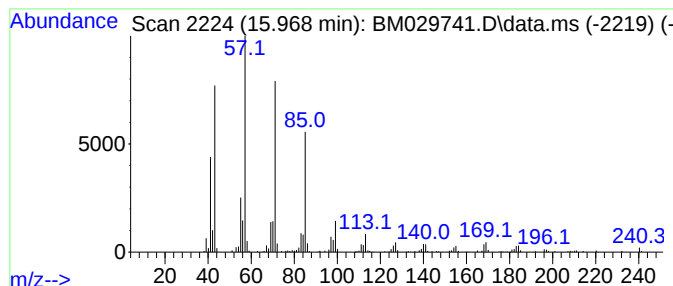
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	9.84 ng	458639	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Tetradecane	198	C14H30	000629-59-4	87
3			Dodecane	170	C12H26	000112-40-3	87
4			Octadecane	254	C18H38	000593-45-3	87
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-042921

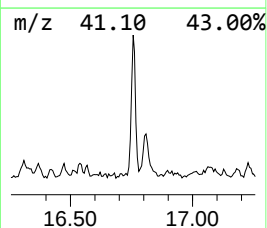
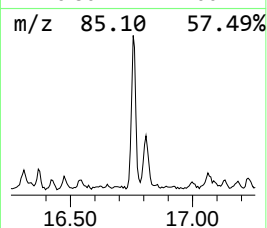
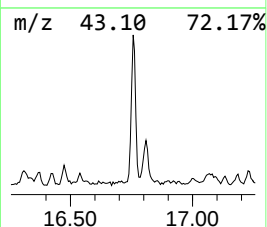
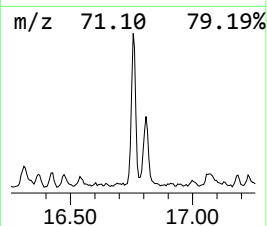
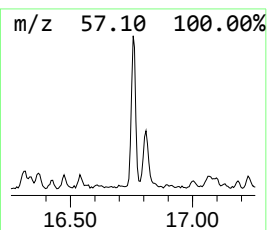
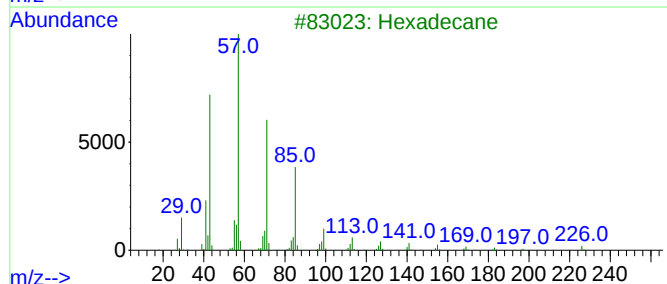
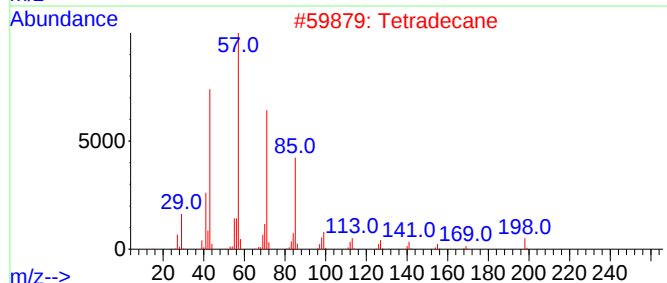
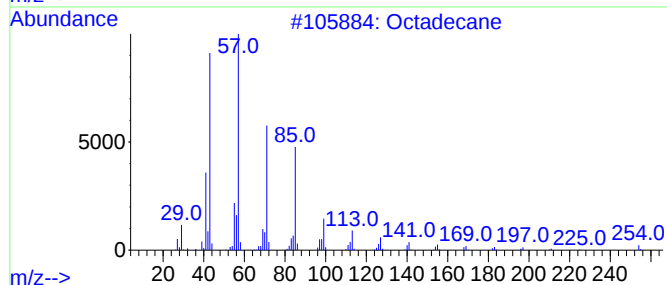
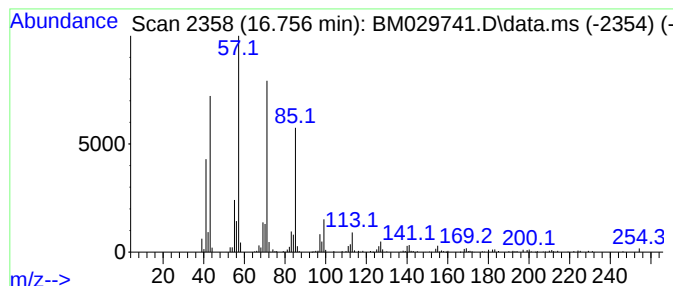
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.756	6.01 ng	280033	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Tetradecane	198	C14H30	000629-59-4	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
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Operator : CG/JU
Sample : M2225-01 5X
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Instrument :
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ClientSampleId :
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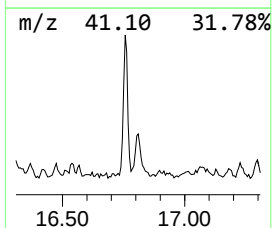
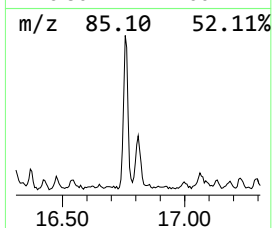
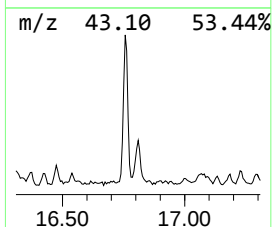
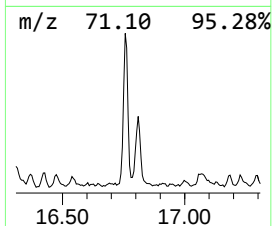
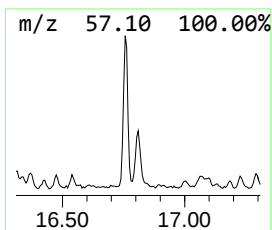
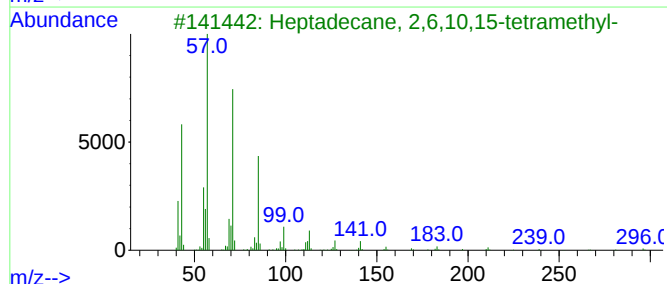
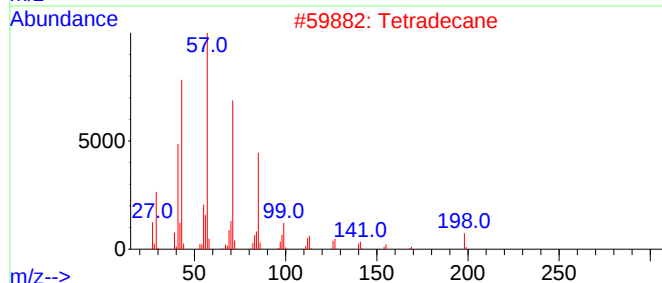
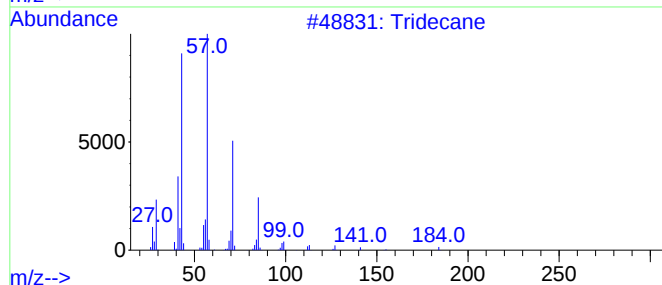
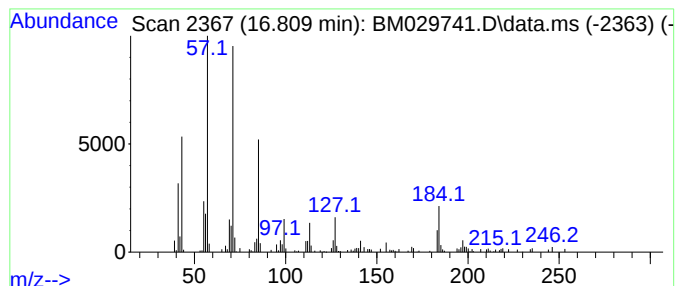
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.809	3.65 ng	170358	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Tetradecane	198	C14H30	000629-59-4	81
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4			Hexadecane	226	C16H34	000544-76-3	74
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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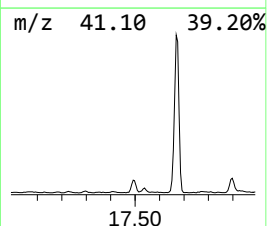
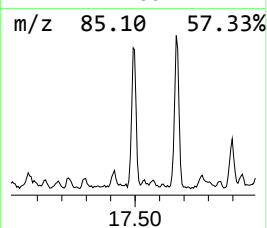
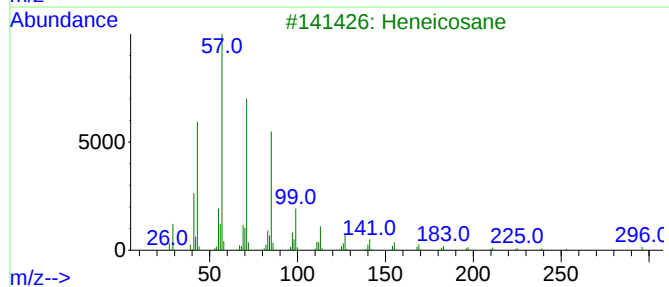
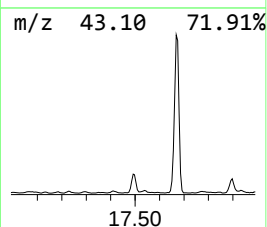
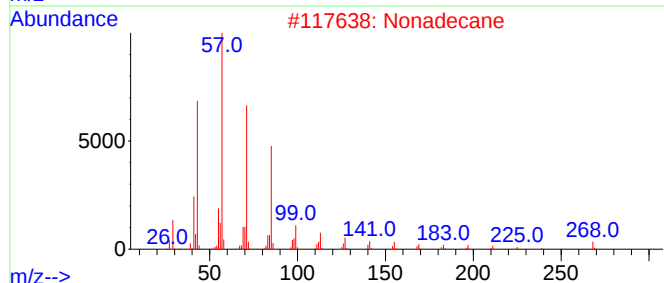
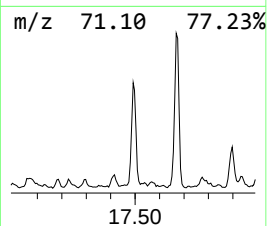
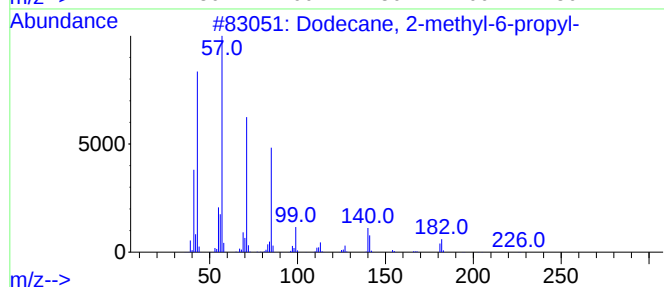
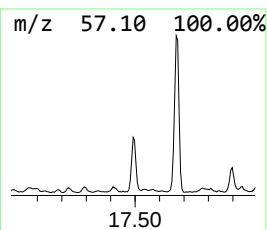
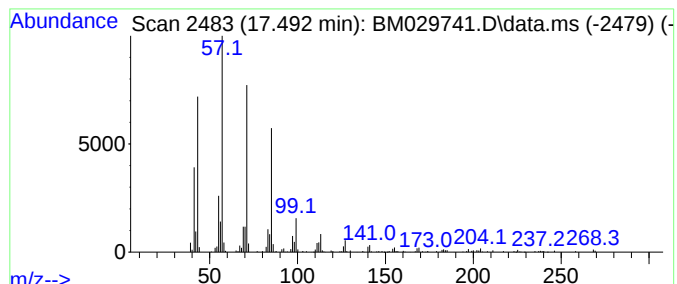
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.492	5.68 ng	264695	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetradecane	198	C14H30	000629-59-4	91
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
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Misc :
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ClientSampleId :
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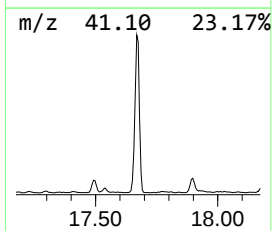
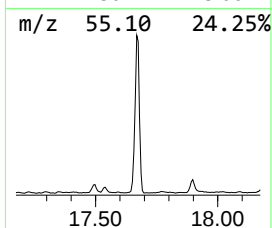
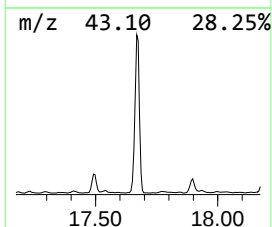
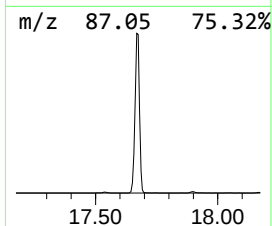
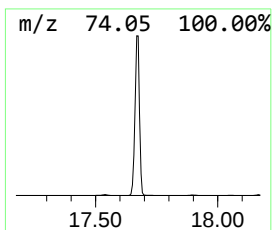
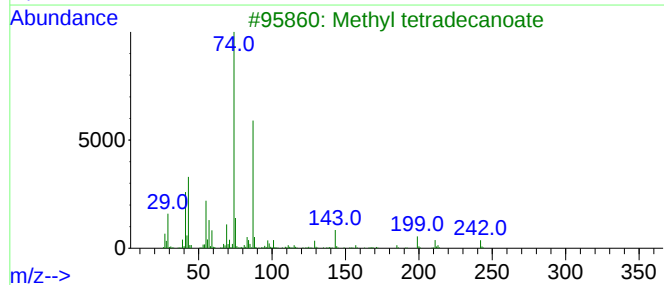
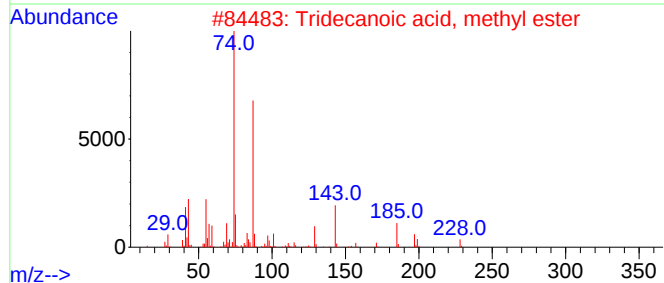
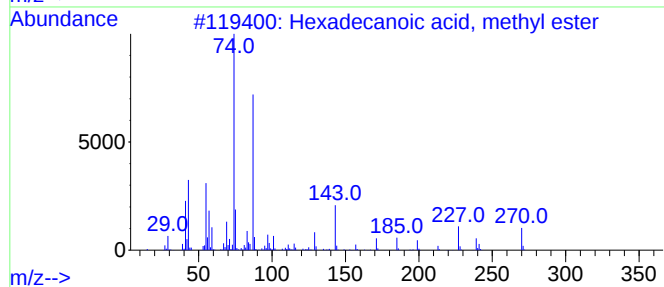
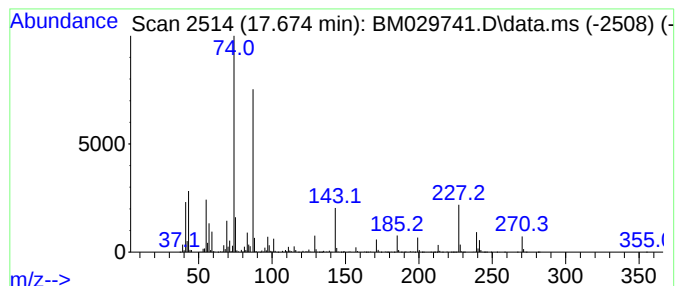
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.674	104.00 ng	4848100	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	89
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	72
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-042921

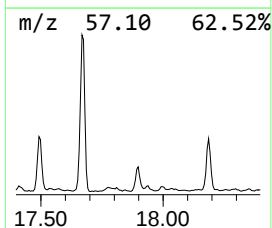
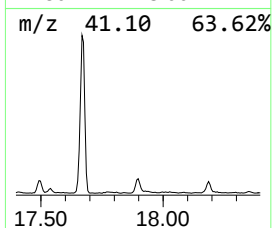
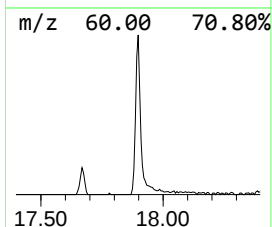
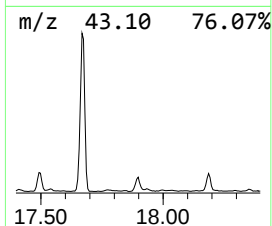
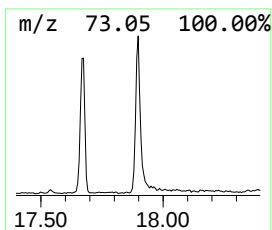
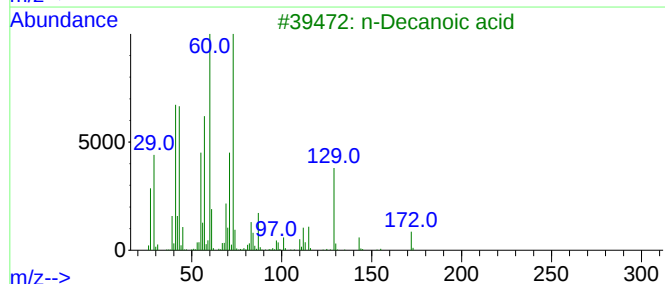
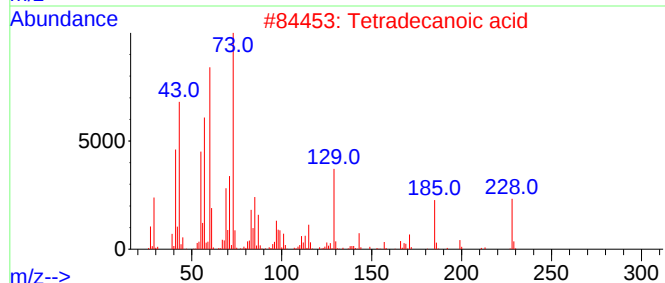
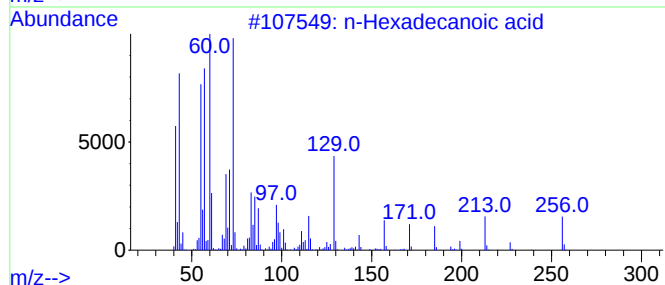
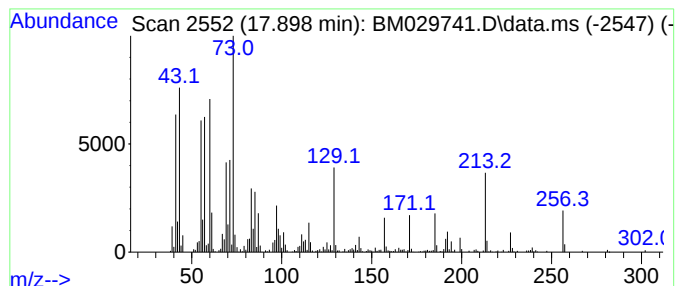
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.898	9.39 ng	437552	Phenanthrene-d10	16.986

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
3		n-Decanoic acid	172	C10H20O2	000334-48-5	60
4		Tridecanoic acid	214	C13H26O2	000638-53-9	60
5		Octadecanoic acid	284	C18H36O2	000057-11-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
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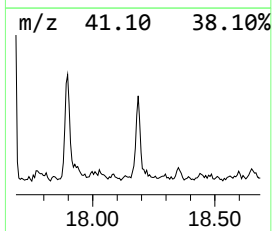
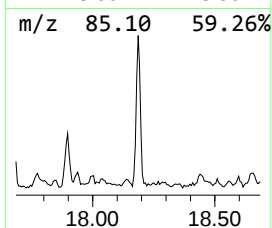
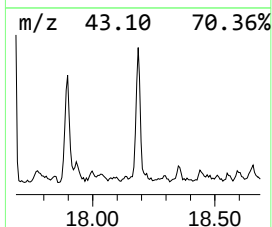
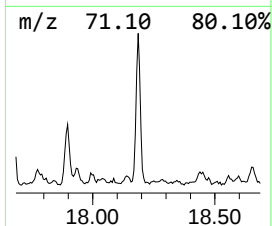
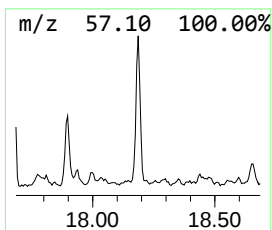
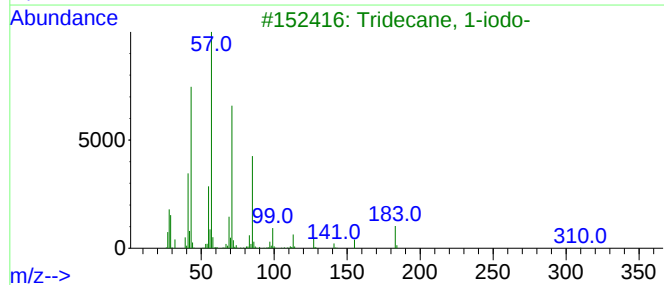
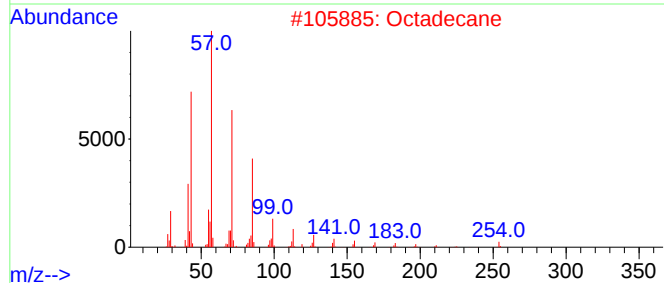
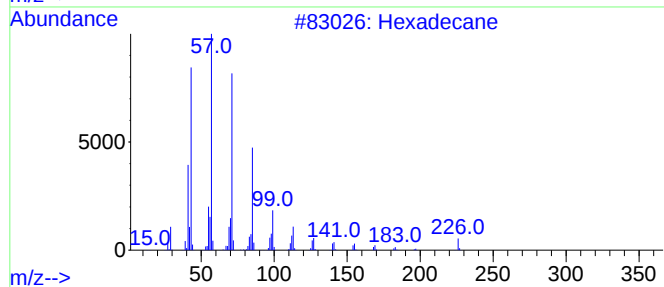
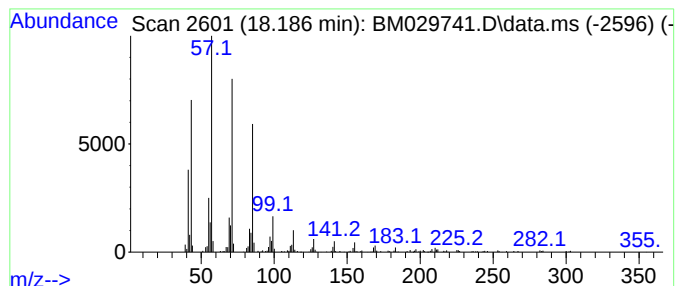
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.186	5.10 ng	237787	Phenanthrene-d10		16.986	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Octadecane		254	C18H38	000593-45-3	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-042921

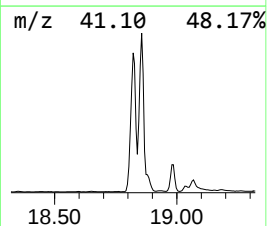
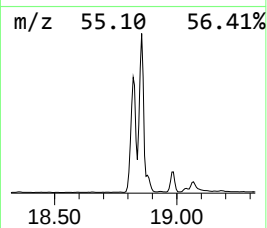
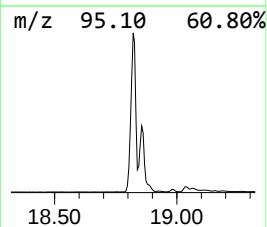
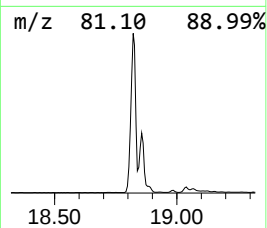
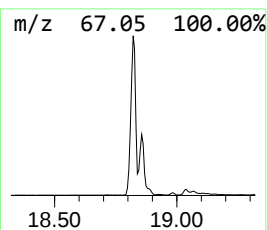
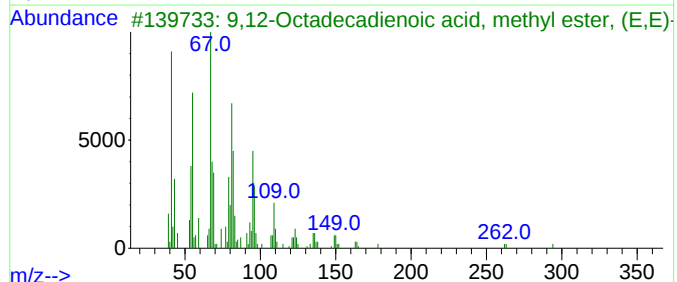
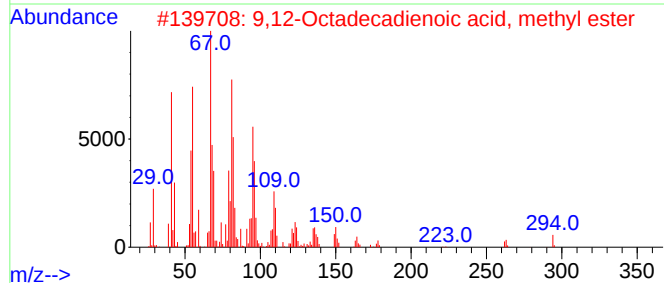
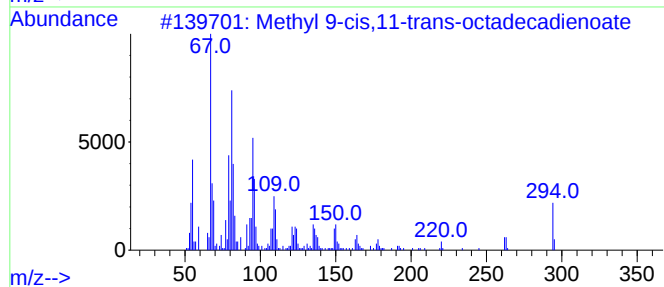
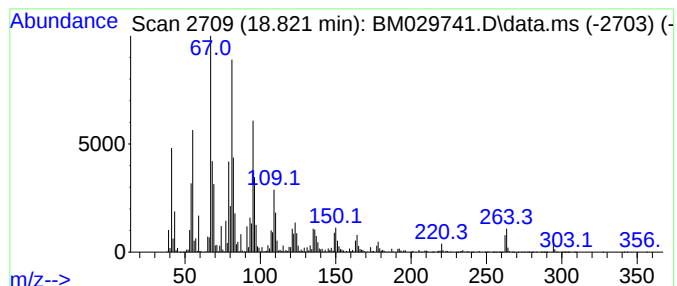
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Methyl 9-cis,11-trans-octad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.821	284.51 ng	13263300	Phenanthrene-d10	16.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
4			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

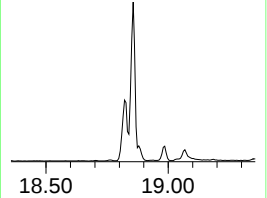
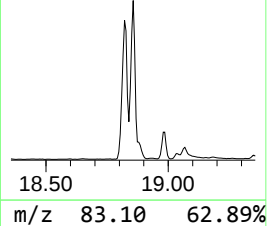
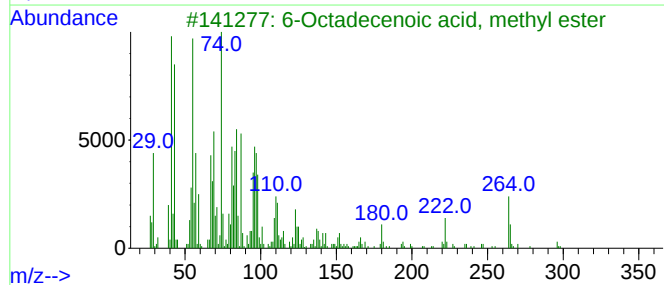
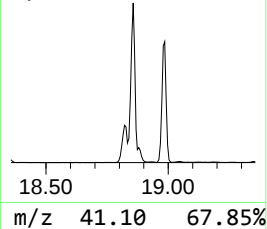
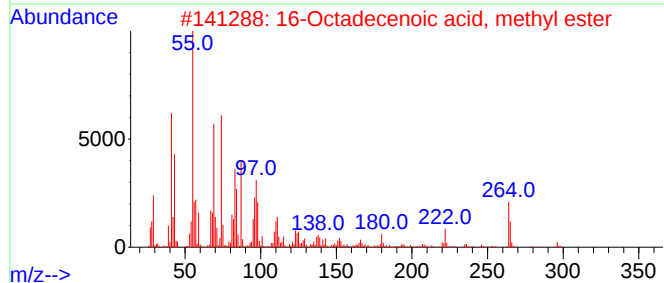
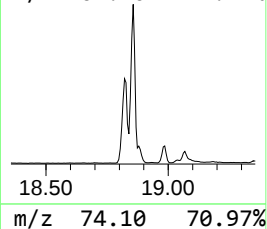
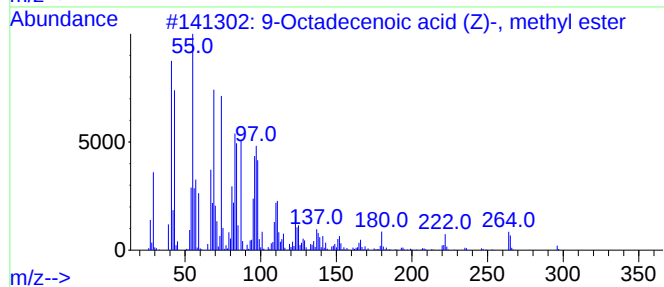
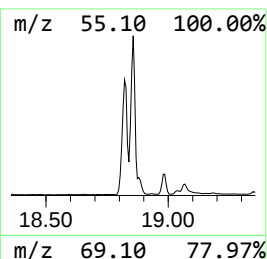
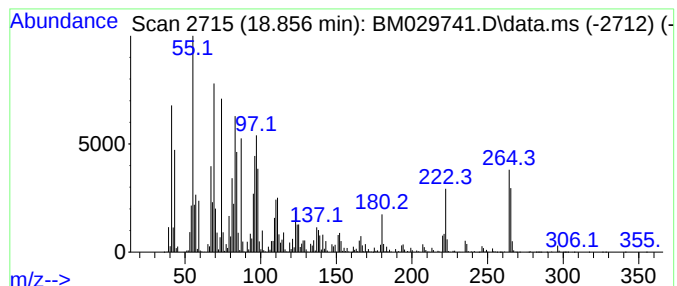
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ClientSampleId :
HD-02-042921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.856	224.62 ng	10471300	Phenanthrene-d10	16.986	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99
3	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	96
4	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

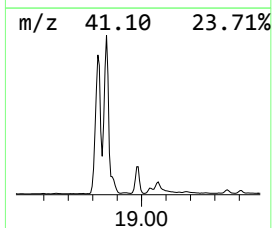
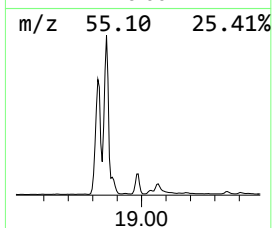
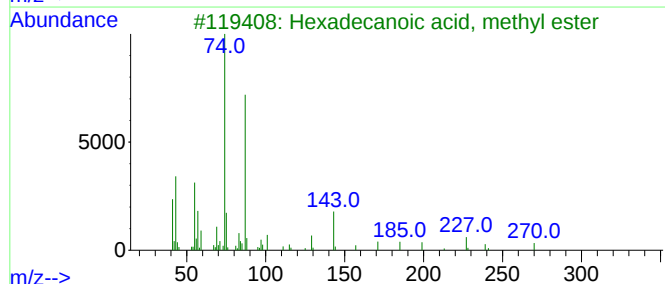
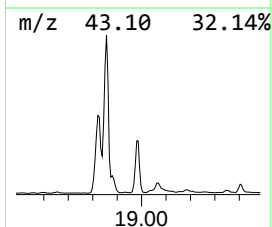
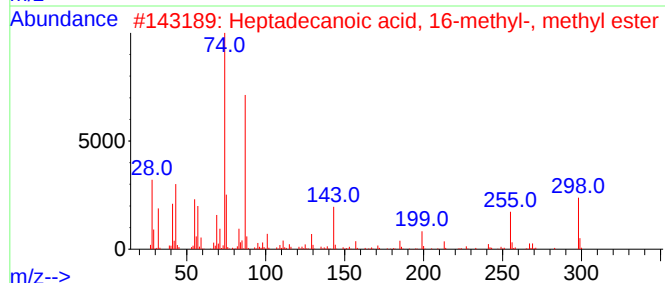
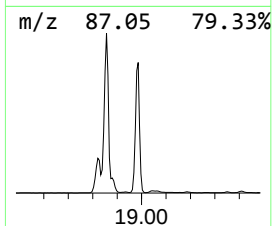
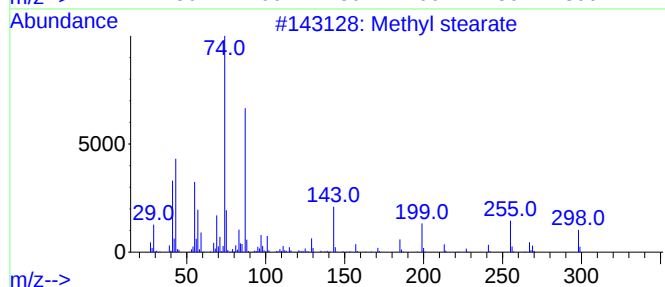
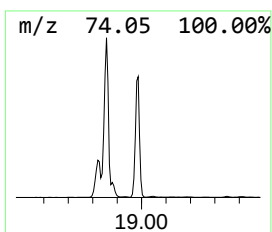
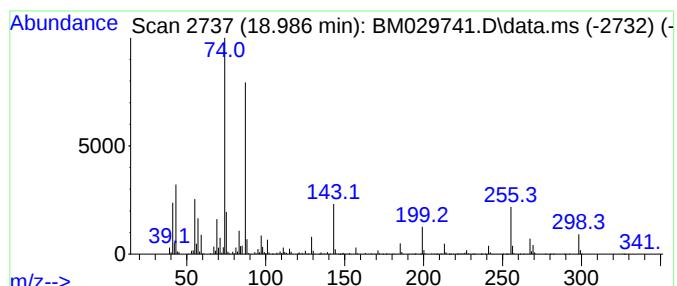
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ClientSampleId :
HD-02-042921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Methyl stearate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.986	45.41 ng	2117090	Phenanthrene-d10		16.986	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Methyl stearate		298	C19H38O2	000112-61-8	99
2	Heptadecanoic acid, 16-methyl-, ...		298	C19H38O2	005129-61-3	91
3	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	90
4	Heptadecanoic acid, 15-methyl-, ...		298	C19H38O2	054833-55-5	87
5	Methyl tetradecanoate		242	C15H30O2	000124-10-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-042921

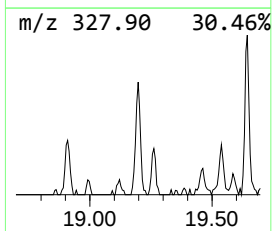
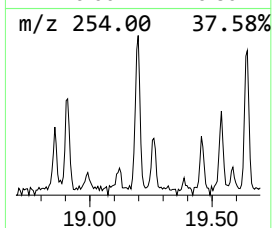
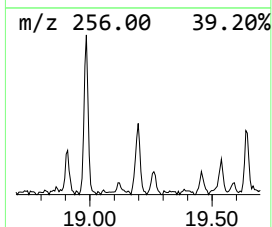
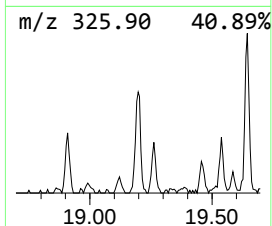
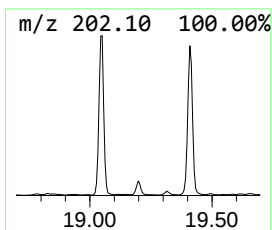
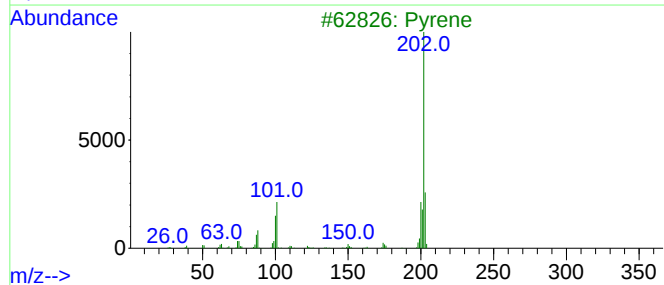
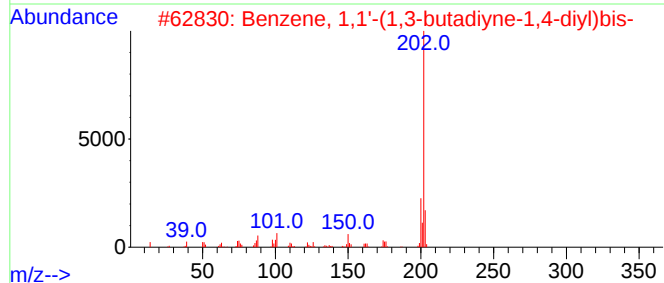
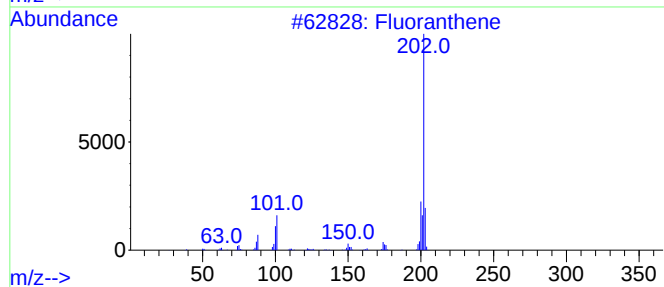
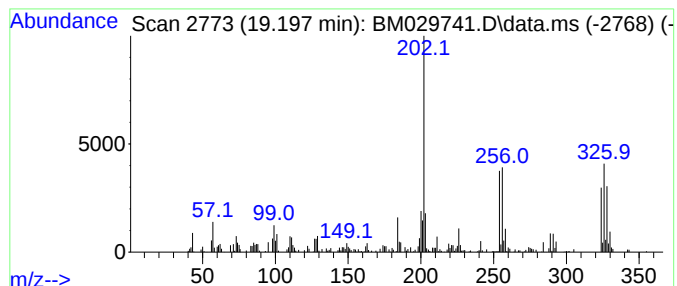
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown19.198 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.198	3.26 ng	262929	Chrysene-d12	21.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluoranthene	202	C16H10	000206-44-0	62
2			Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	35
3			Pyrene	202	C16H10	000129-00-0	35
4			4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	18
5			1H-Indole-3-acetic acid, 1-(trim...	275	C15H21NO2Si	074367-38-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-042921

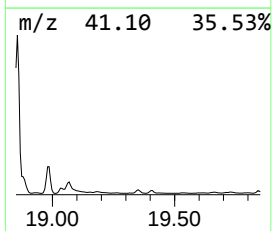
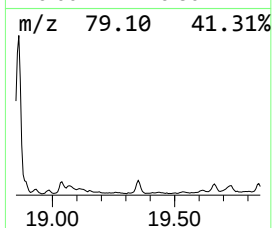
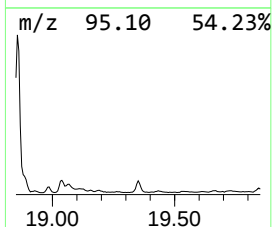
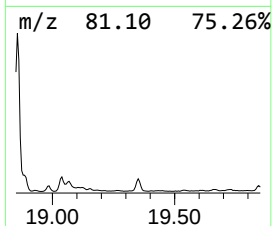
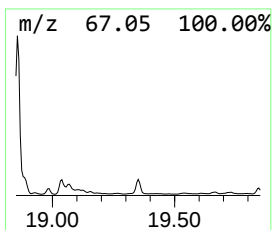
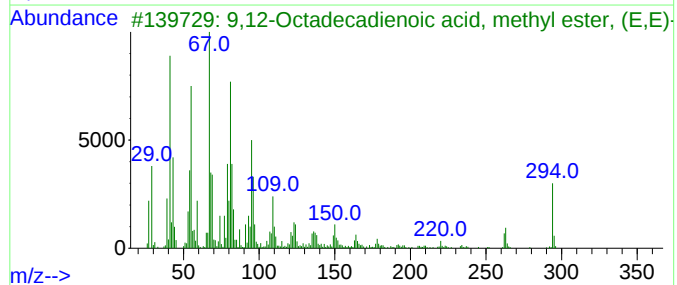
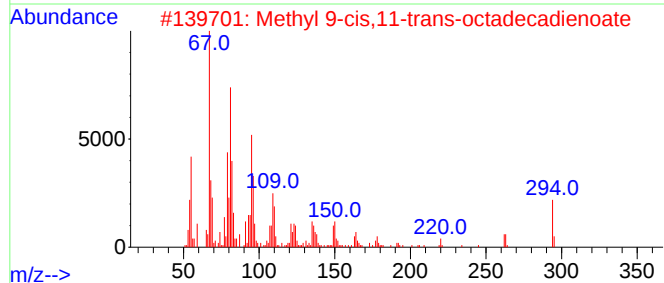
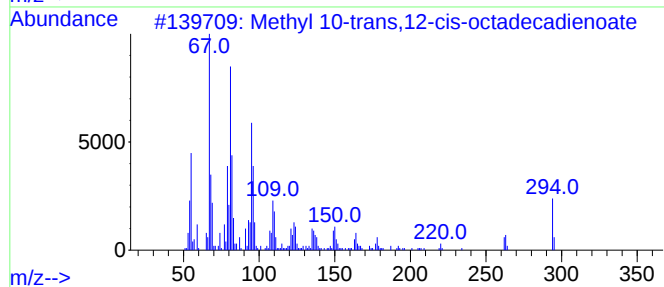
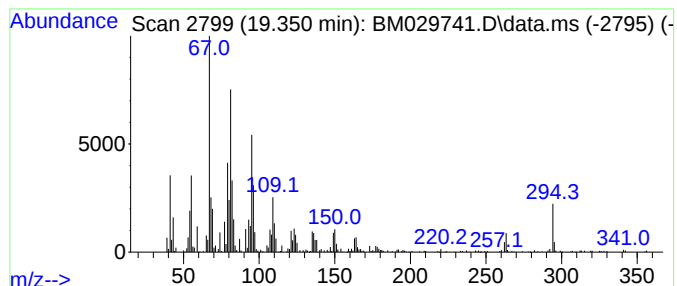
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Methyl 10-trans,12-cis-octa... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.350	3.79 ng	305854	Chrysene-d12	21.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	97
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
4			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	91
5			Methyl 2-octylcyclopropene-1-hep...	294	C19H34O2	005026-66-4	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-042921

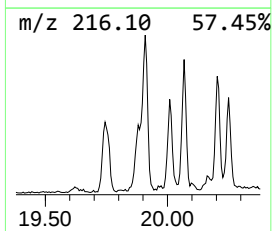
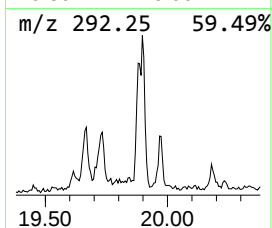
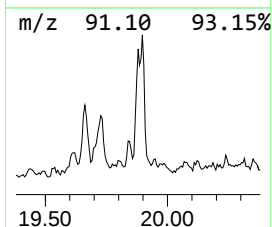
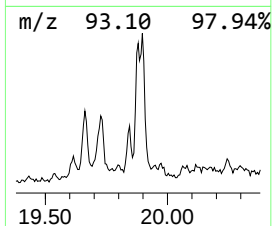
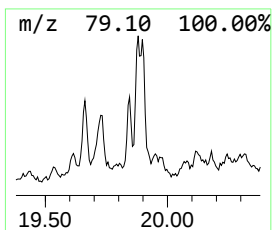
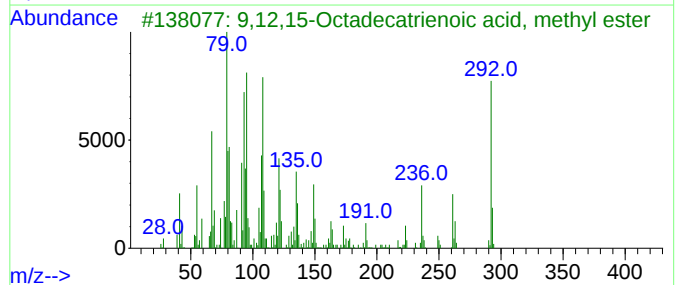
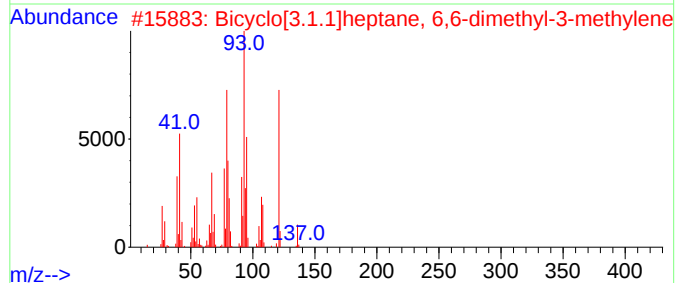
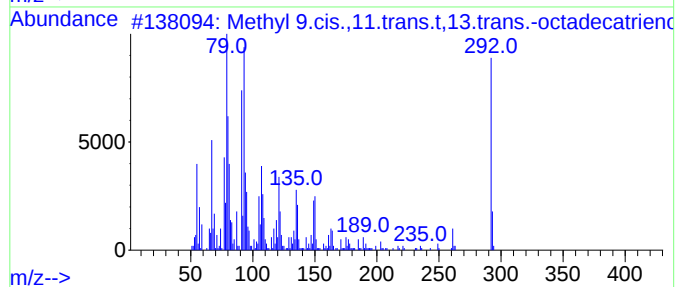
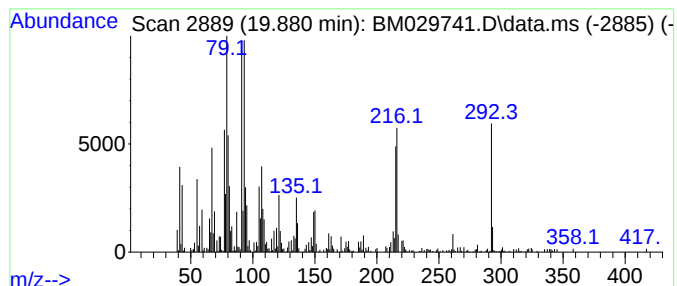
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Methyl 9.cis.,11.trans.t,13... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	3.53 ng	284953	Chrysene-d12	21.168

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	95
2			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	45
3			9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	43
4			Camphene	136	C10H16	000079-92-5	42
5			Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

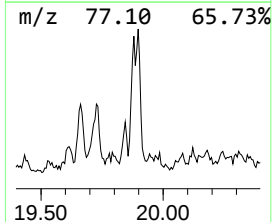
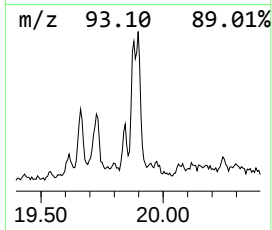
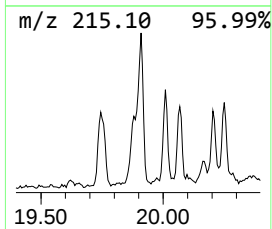
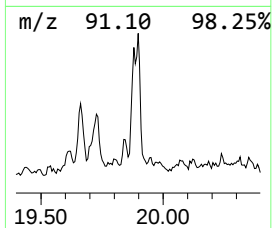
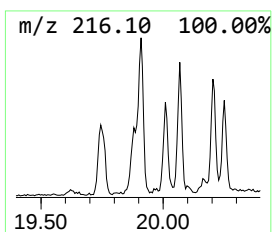
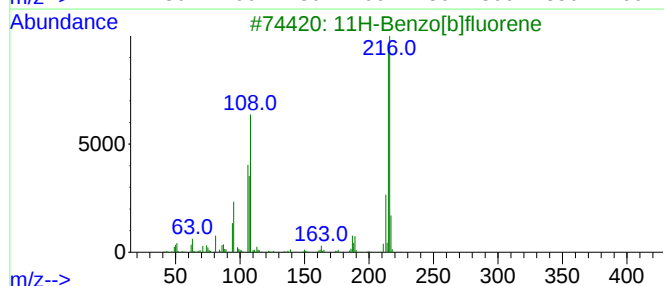
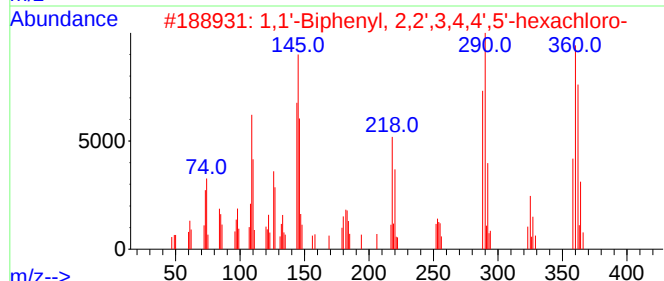
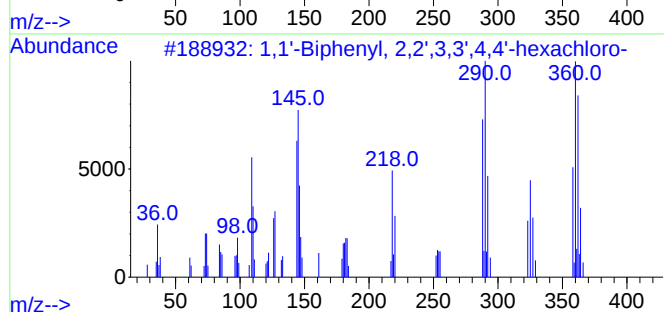
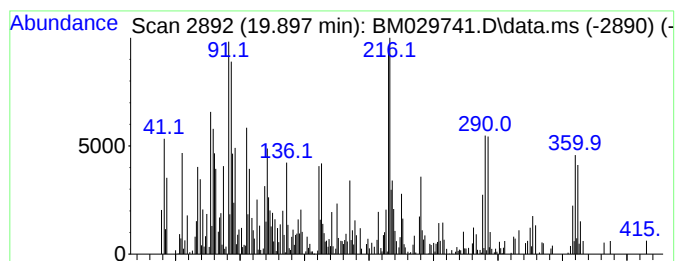
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TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown19.897

Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.897	4.77 ng	384740	Chrysene-d12	21.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	38	
2	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	30	
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	30	
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	25	
5	2,3,4,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	054230-22-7	25	



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-02-042921

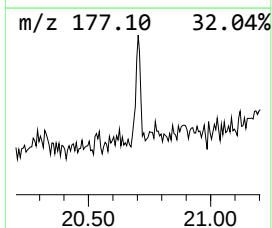
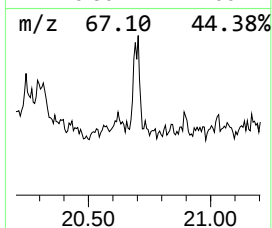
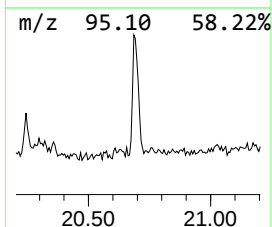
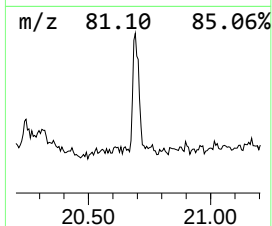
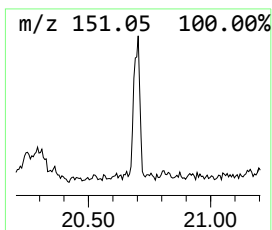
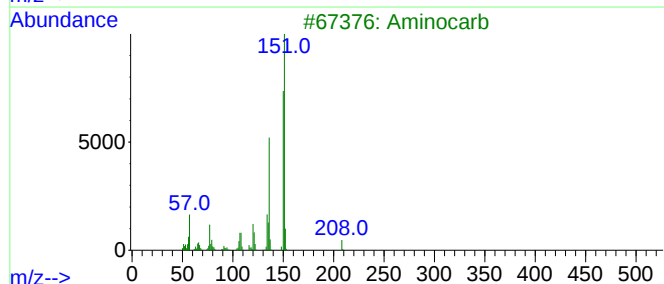
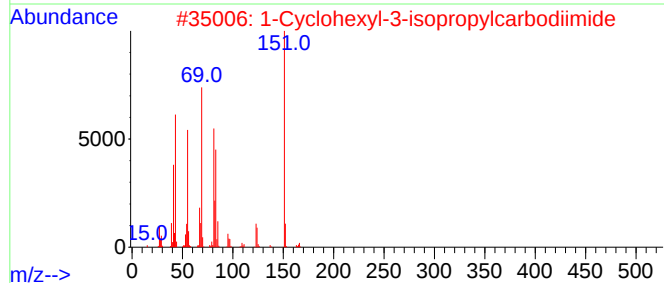
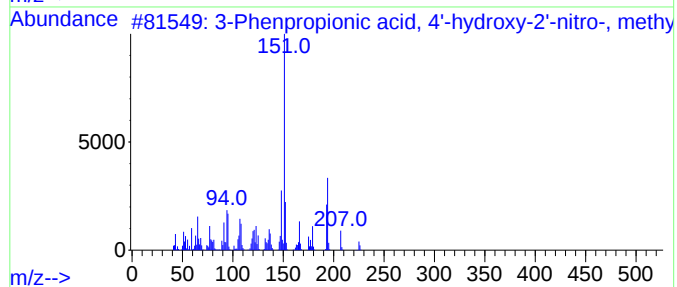
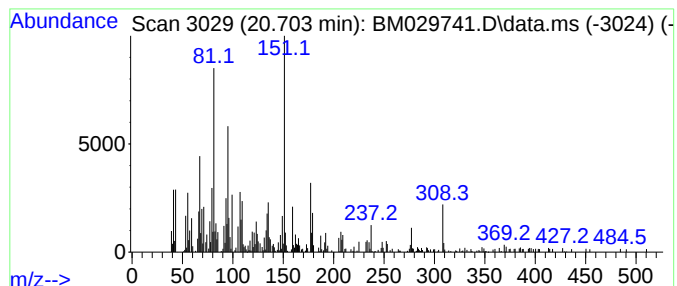
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown20.703 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.703	3.18 ng	256130	Chrysene-d12	21.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenpropionic acid, 4'-hydroxy...	225	C10H11NO5	1000128-48-7	18
2		1-Cyclohexyl-3-isopropylcarbodi...	166	C10H18N2	003496-83-1	18
3		Aminocarb	208	C11H16N2O2	002032-59-9	18
4		4-Hydroxybenzoxazolone	151	C7H5NO3	028955-70-6	18
5		3,4-Dimethoxyphenylethylamine, N...	277	C12H14F3NO3	013230-71-2	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029741.D
Acq On : 30 Apr 2021 22:15
Operator : CG/JU
Sample : M2225-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HD-02-042921

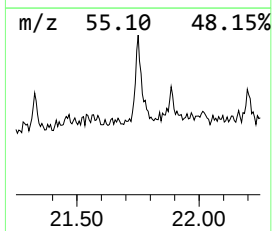
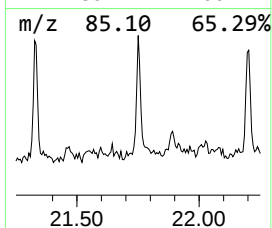
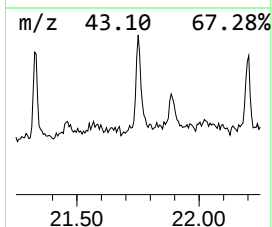
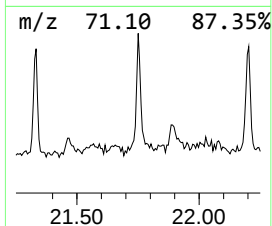
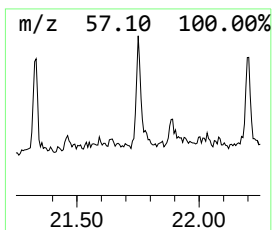
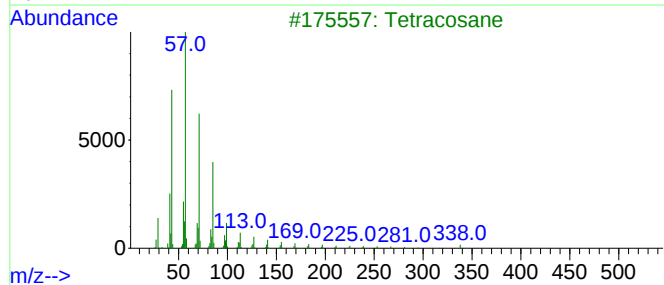
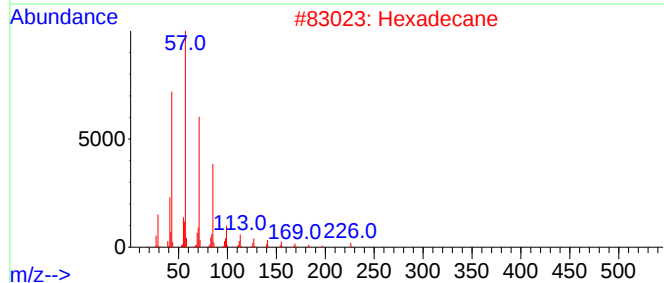
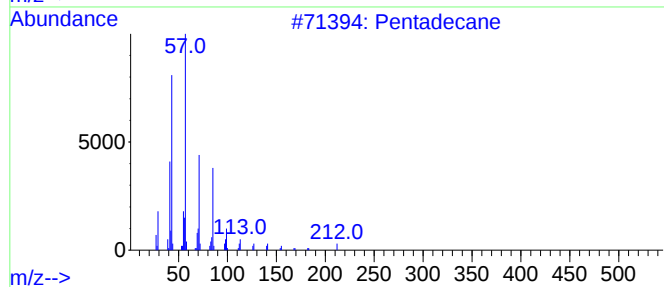
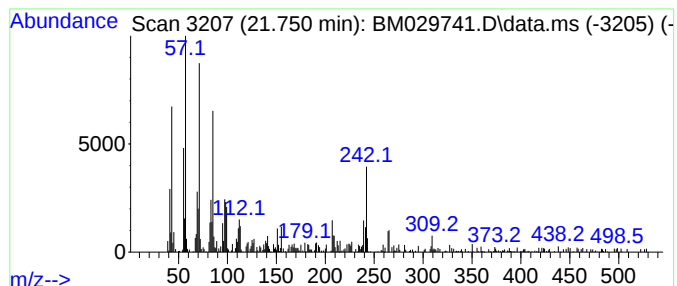
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.750	3.54 ng	285258	Chrysene-d12	21.168

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	60
2		Hexadecane	226	C16H34	000544-76-3	60
3		Tetracosane	338	C24H50	000646-31-1	60
4		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	53
5		Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
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 Acq On : 30 Apr 2021 22:15
 Operator : CG/JU
 Sample : M2225-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-042921

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.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
Tetradecane	13.069	4.7	ng	192581	3	14.239	817994	20.0
Pentadecane	14.151	6.1	ng	248739	3	14.239	817994	20.0
Hexadecane	15.104	7.2	ng	295972	3	14.239	817994	20.0
Hexacosane	15.509	3.3	ng	133269	3	14.239	817994	20.0
Heptadecane	15.968	9.8	ng	458639	4	16.986	932346	20.0
Octadecane	16.756	6.0	ng	280033	4	16.986	932346	20.0
Tridecane	16.809	3.6	ng	170358	4	16.986	932346	20.0
Dodecane, 2-met...	17.492	5.7	ng	264695	4	16.986	932346	20.0
Hexadecanoic ac...	17.674	104.0	ng	4848100	4	16.986	932346	20.0
n-Hexadecanoic ...	17.898	9.4	ng	437552	4	16.986	932346	20.0
Tridecane, 1-iodo-	18.186	5.1	ng	237787	4	16.986	932346	20.0
Methyl 9-cis,11...	18.821	284.5	ng	13263300	4	16.986	932346	20.0
9-Octadecenoic ...	18.856	224.6	ng	10471300	4	16.986	932346	20.0
Methyl stearate	18.986	45.4	ng	2117090	4	16.986	932346	20.0
unknown19.198	19.198	3.3	ng	262929	5	21.168	1612210	20.0
Methyl 10-trans...	19.350	3.8	ng	305854	5	21.168	1612210	20.0
Methyl 9.cis.,1...	19.880	3.5	ng	284953	5	21.168	1612210	20.0
unknown19.897	19.897	4.8	ng	384740	5	21.168	1612210	20.0
unknown20.703	20.703	3.2	ng	256130	5	21.168	1612210	20.0
Tetracosane	21.750	3.5	ng	285258	5	21.168	1612210	20.0