

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013444.D
 Acq On : 11 Jan 2023 15:20
 Operator : CG/JU
 Sample : 01089-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-1-010923

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-BP121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.440	208	213	233	rVB	949509	2243706	1.94%	0.234%
2	5.011	302	310	318	rVB	767864	1224453	1.06%	0.127%
3	5.475	383	389	401	rVB	8826664	13334190	11.51%	1.388%
4	7.087	652	663	675	rVB	9135981	14506732	12.52%	1.510%
5	7.916	794	804	811	rBV	2113075	3457272	2.98%	0.360%
6	9.087	996	1003	1011	rBV	5821998	10324755	8.91%	1.075%
7	10.734	1277	1283	1289	rVB	3022525	5183536	4.47%	0.539%
8	12.140	1515	1522	1528	rBV	815454	1281183	1.11%	0.133%
9	13.187	1693	1700	1709	rVB	14646946	21119086	18.22%	2.198%
10	13.375	1728	1732	1740	rVB	1060366	1527195	1.32%	0.159%
11	13.763	1793	1798	1807	rVB	6556307	8596541	7.42%	0.895%
12	14.451	1911	1915	1923	rVB	1330412	1802092	1.55%	0.188%
13	14.569	1929	1935	1942	rVB	5173449	7583621	6.54%	0.789%
14	15.398	2070	2076	2080	rBV2	1741376	3154630	2.72%	0.328%
15	15.634	2113	2116	2124	rVB	807709	1169873	1.01%	0.122%
16	15.928	2162	2166	2170	rVB	1605077	2024072	1.75%	0.211%
17	16.063	2180	2189	2195	rBV	15054638	21938256	18.93%	2.283%
18	16.269	2219	2224	2226	rBV	1963469	2769639	2.39%	0.288%
19	16.463	2253	2257	2261	rBV	2986646	3497938	3.02%	0.364%
20	16.510	2261	2265	2270	rVB3	1036514	1303942	1.13%	0.136%
21	17.063	2355	2359	2364	rBV	2196971	2791609	2.41%	0.291%
22	17.116	2364	2368	2380	rVB2	1047167	2229303	1.92%	0.232%
23	17.322	2398	2403	2408	rBV	6827403	10040197	8.66%	1.045%
24	17.363	2408	2410	2415	rVB	1054583	1353155	1.17%	0.141%
25	17.810	2482	2486	2490	rBV	1708932	2769854	2.39%	0.288%
26	17.857	2490	2494	2500	rVB	4535237	5874981	5.07%	0.611%
27	17.992	2510	2517	2520	rBV3	42372451	100430635	86.66%	10.452%
28	18.257	2547	2562	2571	rBV	30454745	93866009	80.99%	9.769%
29	18.481	2596	2600	2602	rBV	1763993	2450917	2.11%	0.255%
30	18.510	2602	2605	2612	rVB2	3304797	4770737	4.12%	0.496%
31	18.639	2623	2627	2636	rBV2	4459449	6301266	5.44%	0.656%
32	19.086	2697	2703	2709	rBV2	37857172	115891588	100.00%	12.061%
33	19.222	2724	2726	2728	rVB	7339822	5479920	4.73%	0.570%
34	19.269	2728	2734	2737	rVB2	38209166	75047055	64.76%	7.810%
35	19.316	2738	2742	2744	rBV	17891699	25620104	22.11%	2.666%
36	19.339	2744	2746	2757	rVV2	16887142	33864344	29.22%	3.524%

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37	19.481	2760	2770	2785	rVV	33408725	113383256	97.84%	11.800%
38	19.604	2788	2791	2797	rVB2	7774596	10216175	8.82%	1.063%
39	19.692	2803	2806	2817	rVB3	6029910	10473765	9.04%	1.090%
40	19.786	2819	2822	2828	rBV3	3493893	4275074	3.69%	0.445%
41	19.892	2836	2840	2845	rVB	24019780	33144385	28.60%	3.449%
42	20.116	2874	2878	2879	rBV	7603050	8959524	7.73%	0.932%
43	20.175	2885	2888	2890	rBV2	3895760	5896021	5.09%	0.614%
44	20.204	2890	2893	2902	rVB3	14249284	22812080	19.68%	2.374%
45	20.310	2907	2911	2914	rBV	15657817	18497948	15.96%	1.925%
46	20.351	2914	2918	2924	rVB3	8697068	13969906	12.05%	1.454%
47	20.410	2924	2928	2931	rBV	9049280	11891935	10.26%	1.238%
48	20.475	2935	2939	2945	rVV2	9392863	12218632	10.54%	1.272%
49	20.610	2958	2962	2966	rVB2	13445816	18094290	15.61%	1.883%
50	20.651	2966	2969	2972	rVB	2836403	2819848	2.43%	0.293%
51	20.910	3009	3013	3019	rVB3	10327544	20562805	17.74%	2.140%
52	21.104	3043	3046	3051	rVB	5324935	5703200	4.92%	0.594%
53	21.233	3065	3068	3073	rVB	14161757	16808212	14.50%	1.749%
54	21.416	3097	3099	3104	rVB	5821699	7216381	6.23%	0.751%
55	22.175	3225	3228	3234	rVB	5536806	7114710	6.14%	0.740%

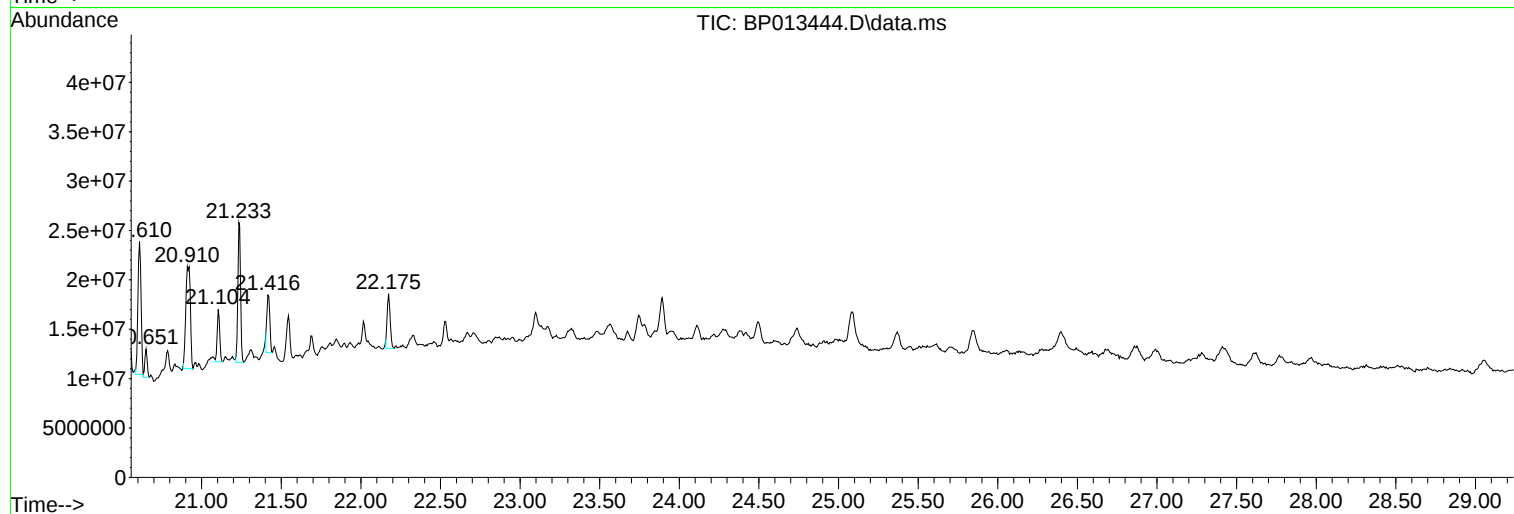
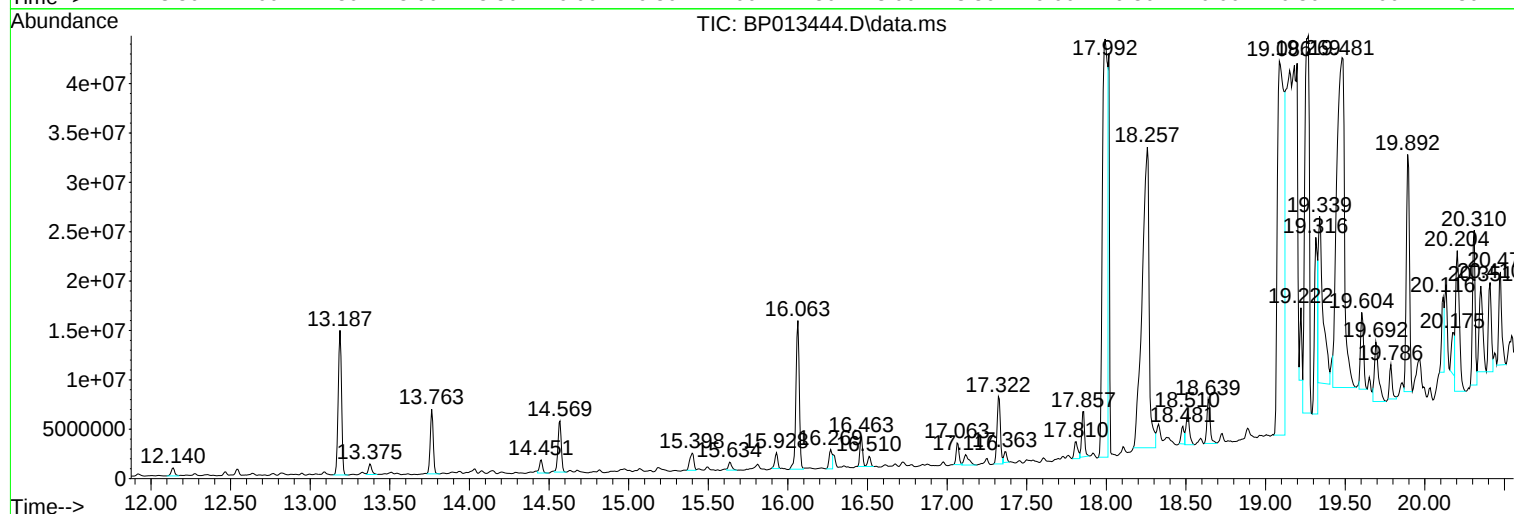
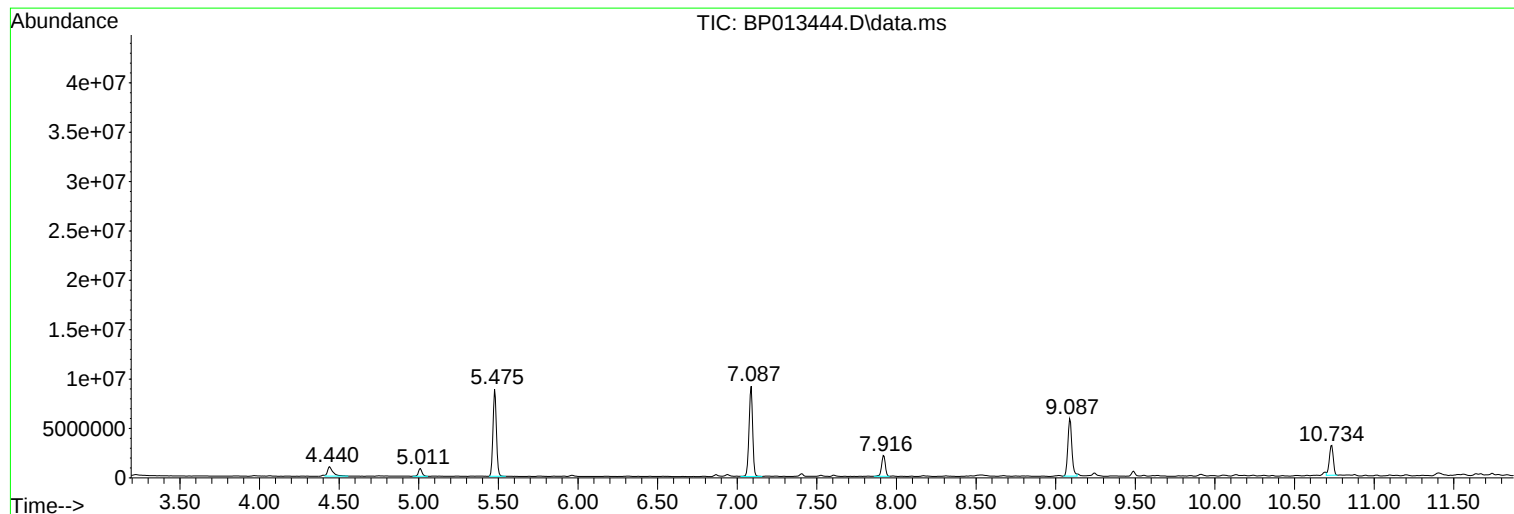
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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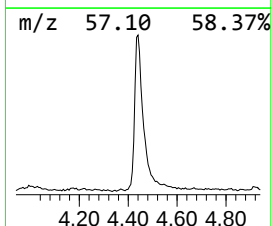
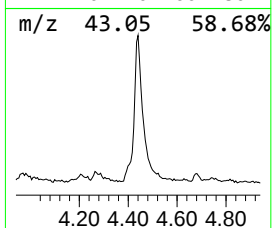
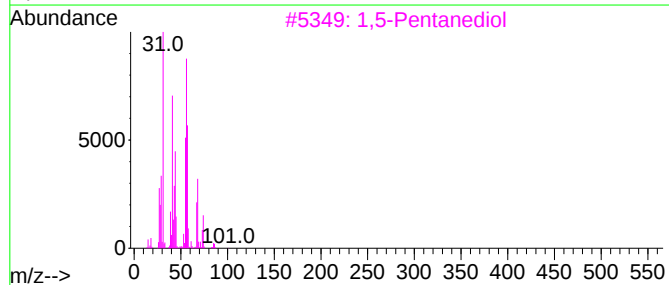
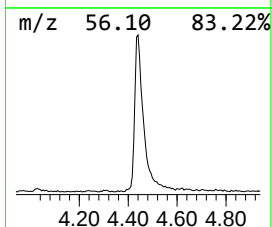
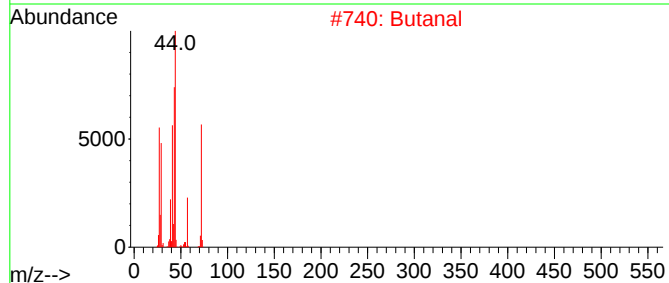
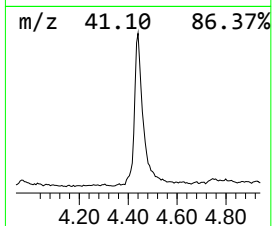
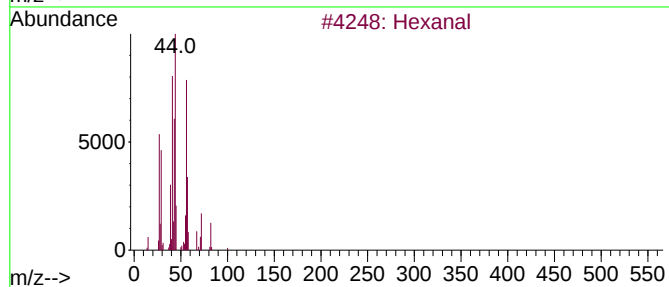
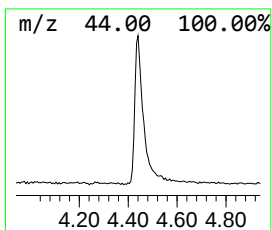
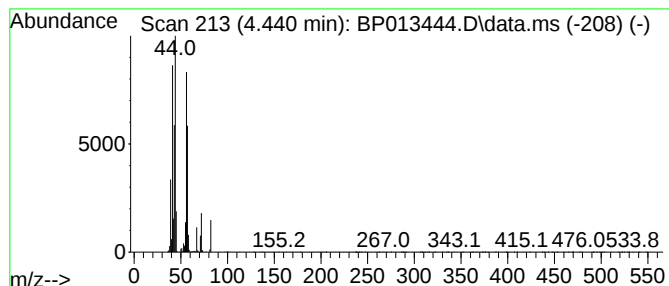
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.440	12.98 ng	2243710	1,4-Dichlorobenzene-d4	7.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal	100	C6H12O	000066-25-1	90
2			Butanal	72	C4H8O	000123-72-8	35
3			1,5-Pentanediol	104	C5H12O2	000111-29-5	28
4			Aziridine, 2-methyl-	57	C3H7N	000075-55-8	27
5			Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	25



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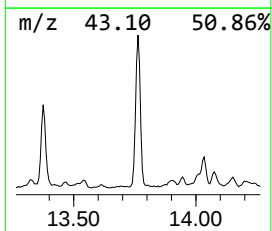
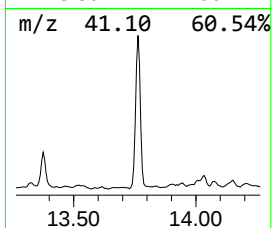
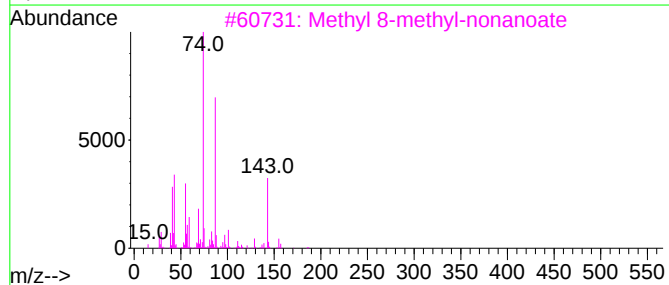
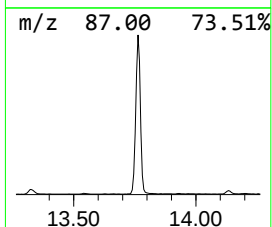
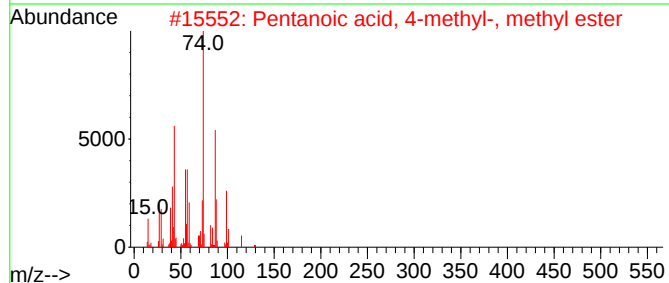
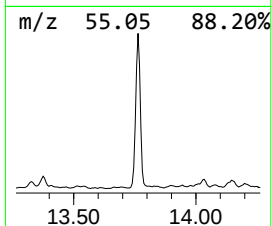
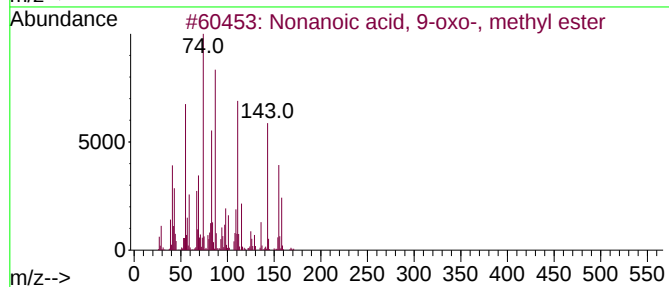
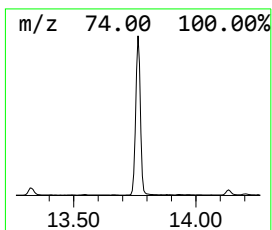
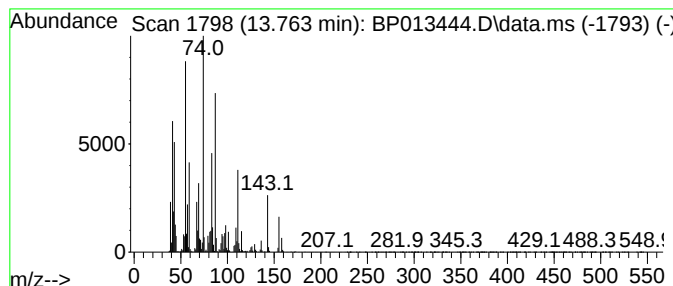
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanoic acid, 9-oxo-, meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	22.67 ng	8596540	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanoic acid, 9-oxo-, methyl ester	186	C10H18O3	001931-63-1	91
2			Pentanoic acid, 4-methyl-, methy...	130	C7H14O2	002412-80-8	49
3			Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	47
4			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	40
5			Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	35



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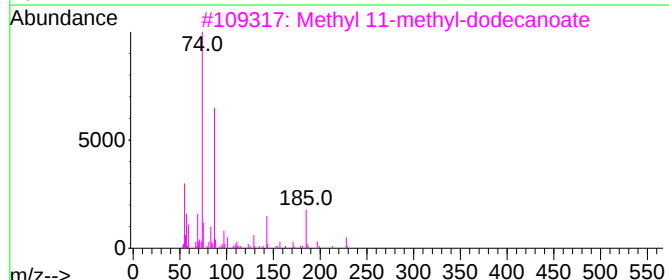
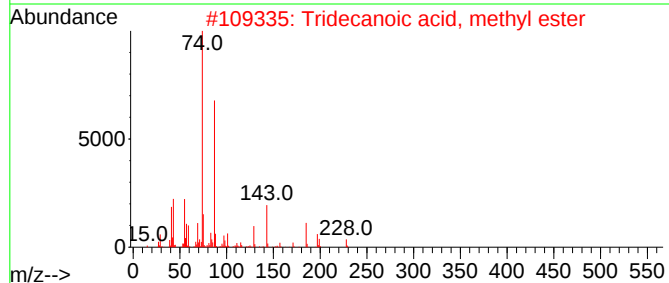
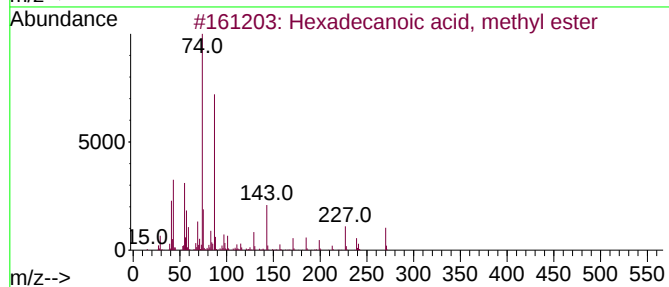
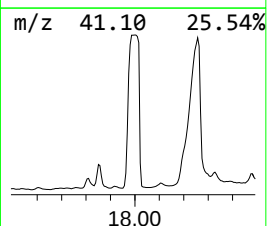
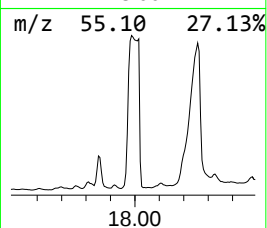
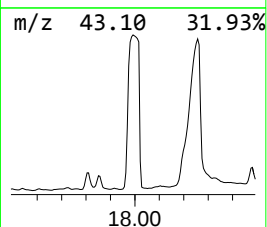
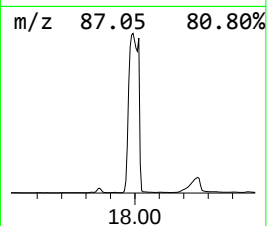
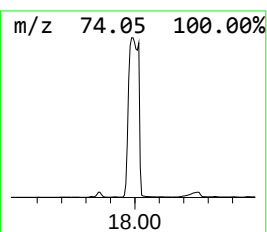
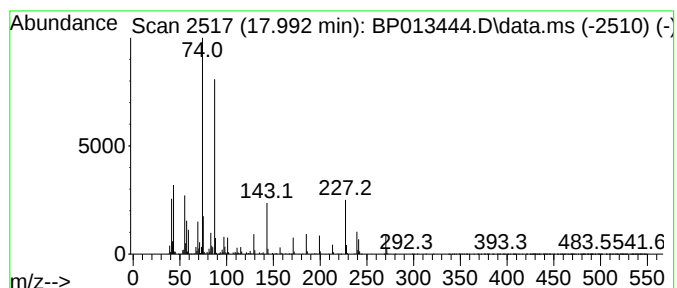
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	200.06 ng	100431000	Phenanthrene-d10	17.322

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	96
3			Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	89
4			Dodecanoic acid, 10-methyl-, met...	228	C14H28O2	005129-65-7	81
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	81



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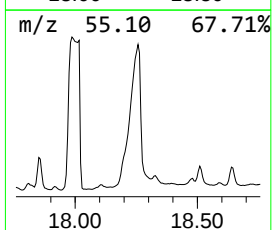
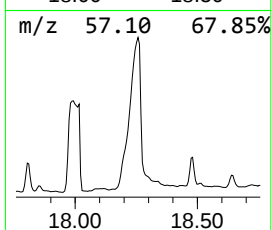
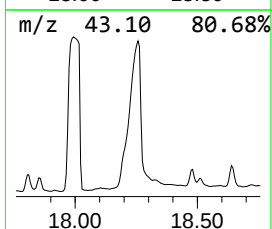
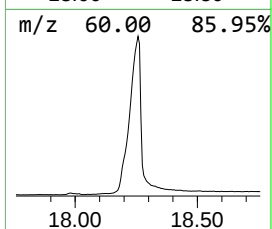
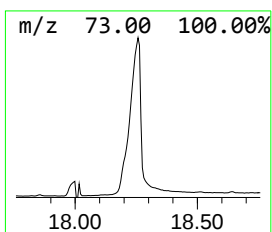
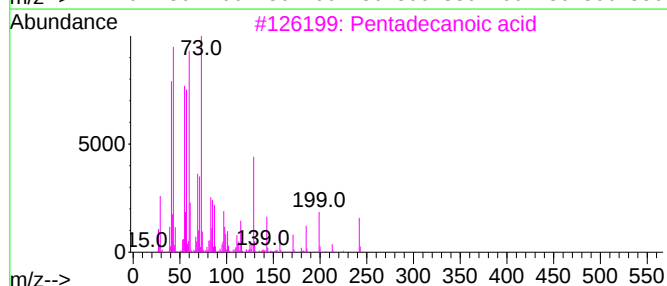
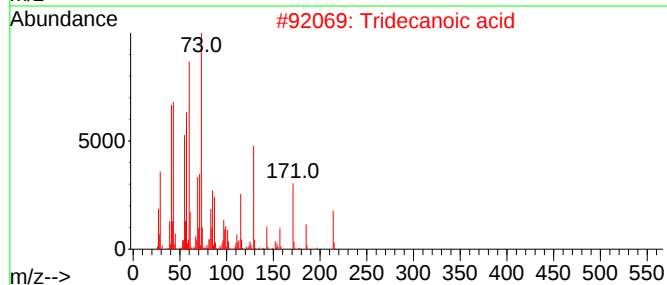
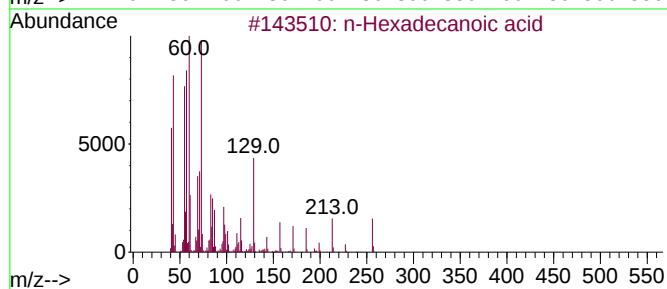
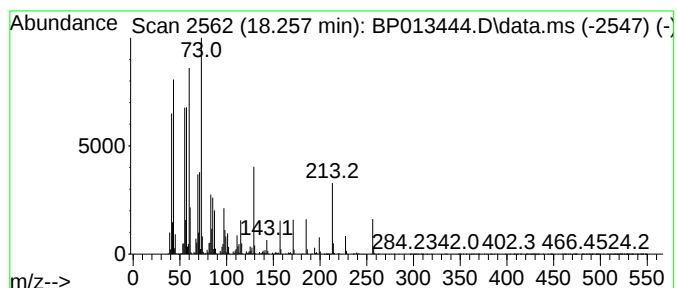
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	186.98 ng	93866000	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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Misc :
ALS Vial : 7 Sample Multiplier: 1

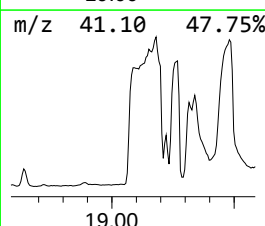
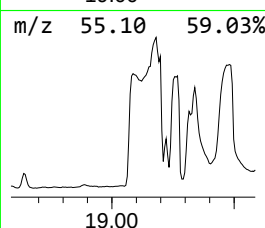
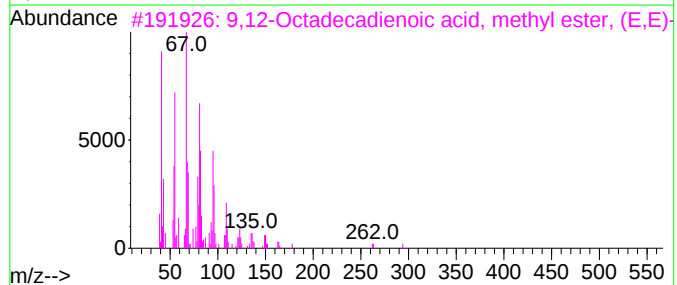
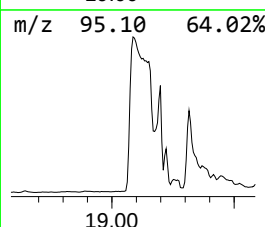
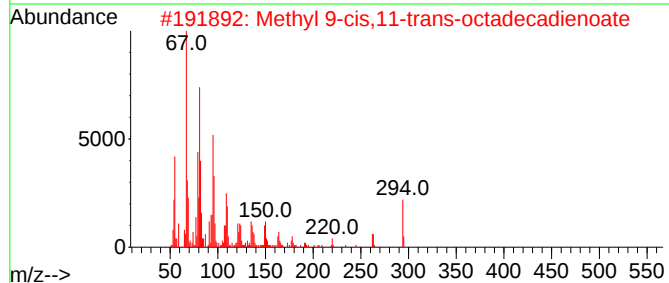
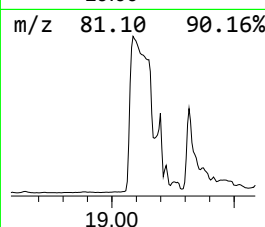
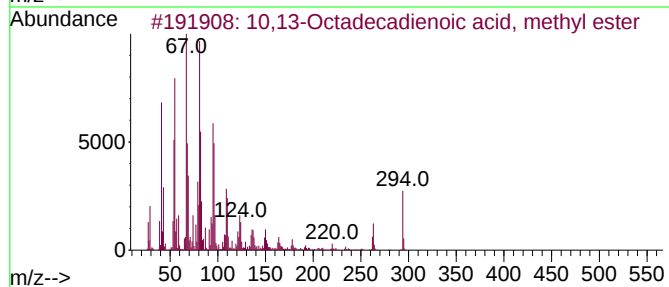
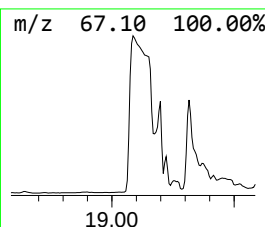
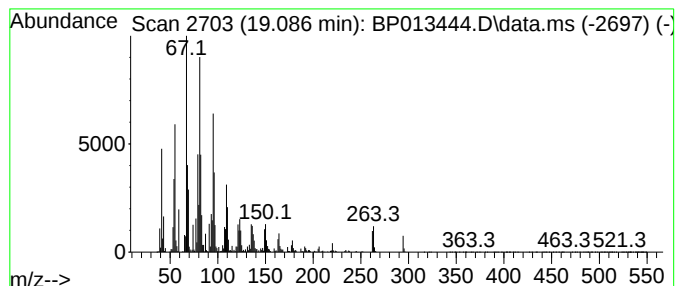
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ClientSampleId :
PL-1-010923

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 10,13-Octadecadienoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.086	230.85 ng	115892000	Phenanthrene-d10	17.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
2	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	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	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-1-010923

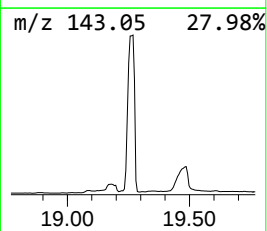
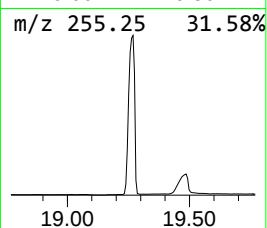
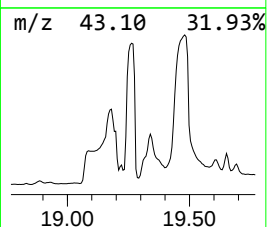
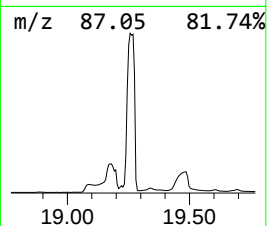
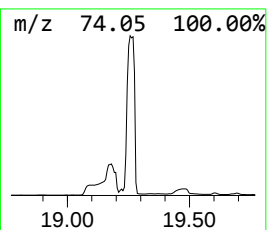
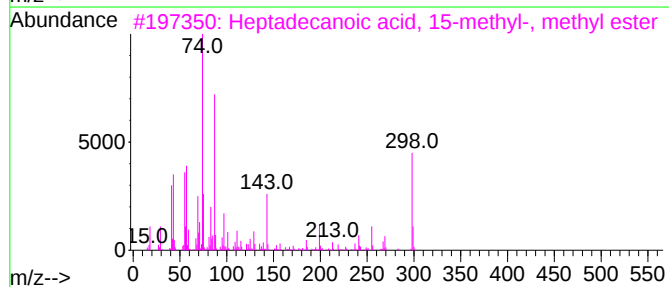
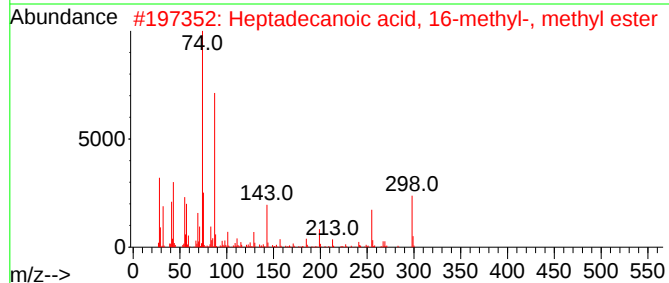
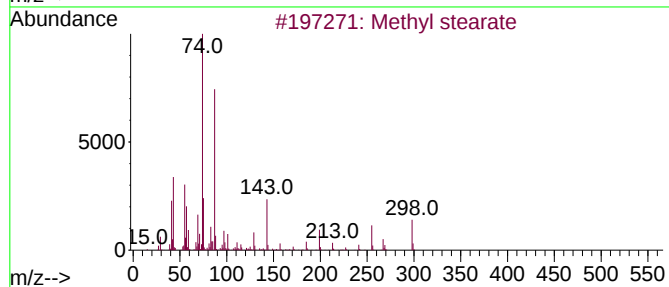
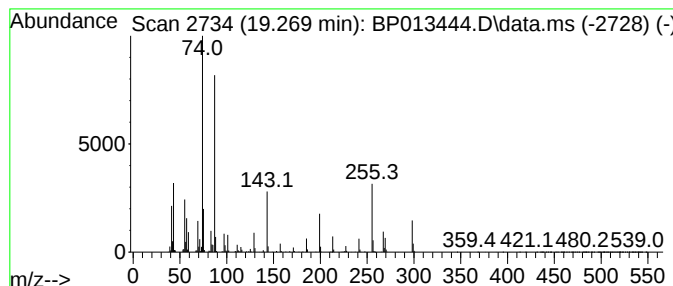
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Methyl stearate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	149.49 ng	75047100	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	90
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	89
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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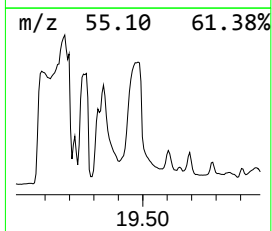
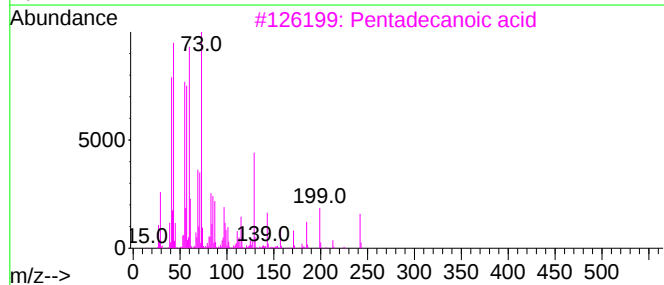
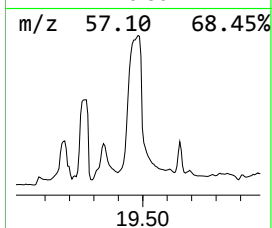
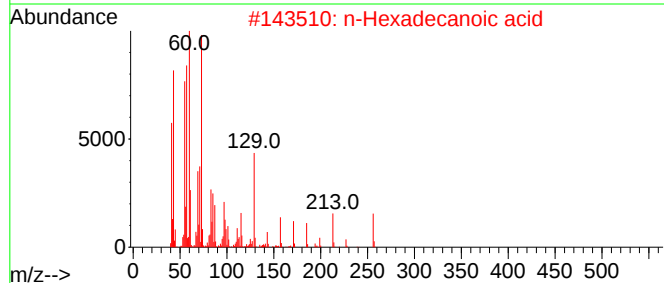
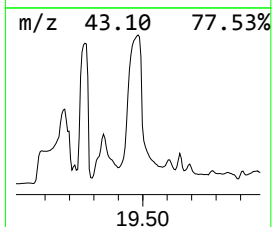
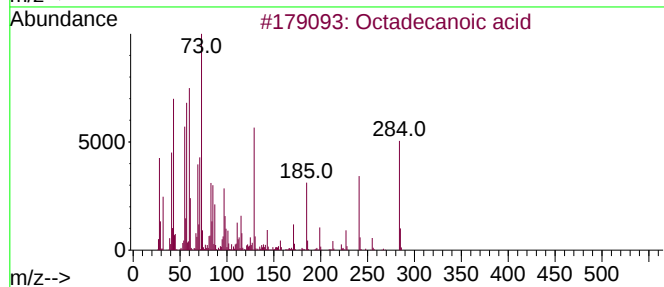
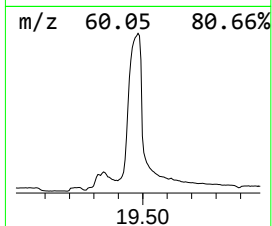
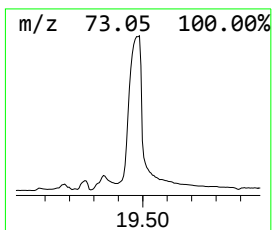
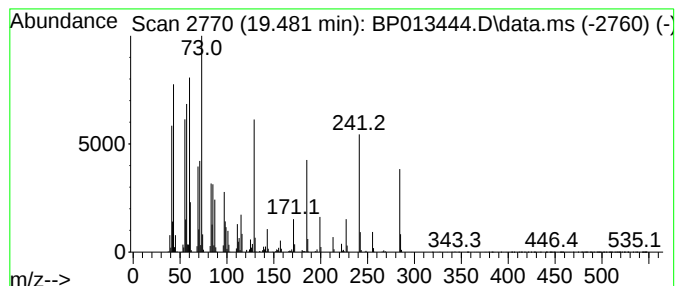
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.481	314.24 ng	113383000	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

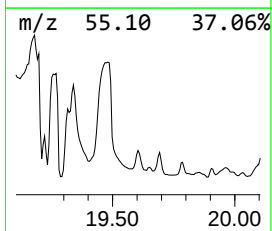
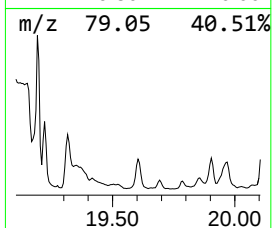
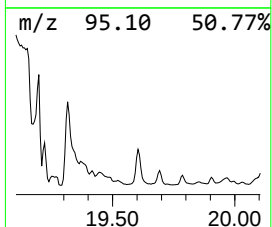
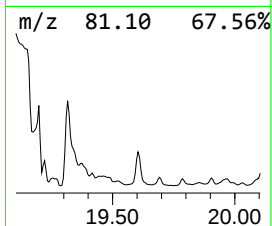
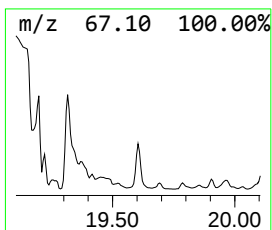
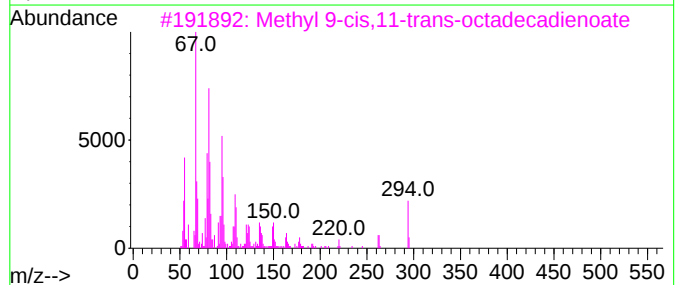
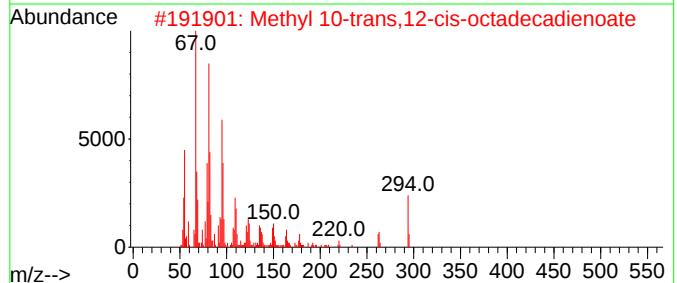
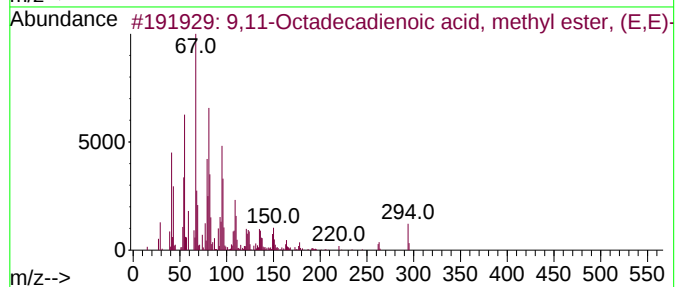
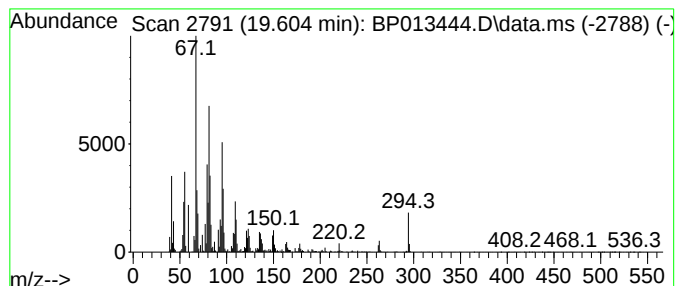
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 9,11-Octadecadienoic acid, ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.604	28.31 ng	10216200	Chrysene-d12		21.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9,11-Octadecadienoic acid, methy...		294	C19H34O2	013038-47-6	99
2	Methyl 10-trans,12-cis-octadecad...		294	C19H34O2	1000336-44-2	98
3	Methyl 9-cis,11-trans-octadecadi...		294	C19H34O2	013058-52-1	95
4	9,12-Octadecadienoic acid, methy...		294	C19H34O2	002566-97-4	91
5	8,11-Octadecadienoic acid, methy...		294	C19H34O2	056599-58-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
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Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

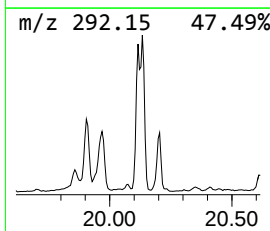
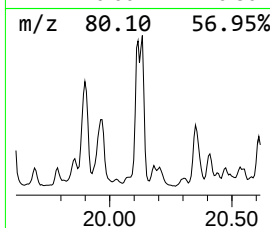
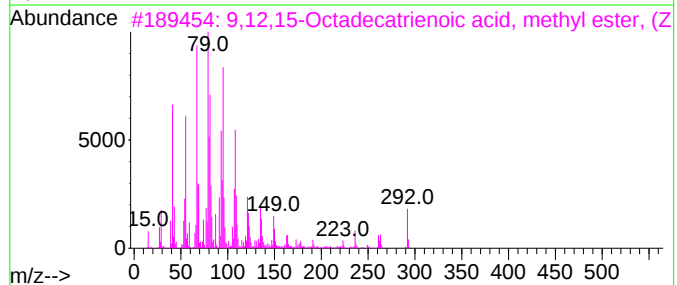
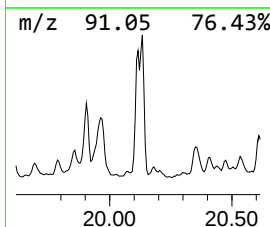
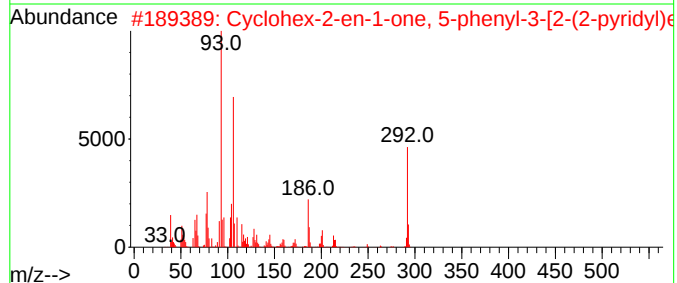
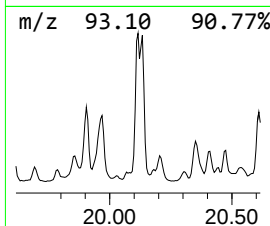
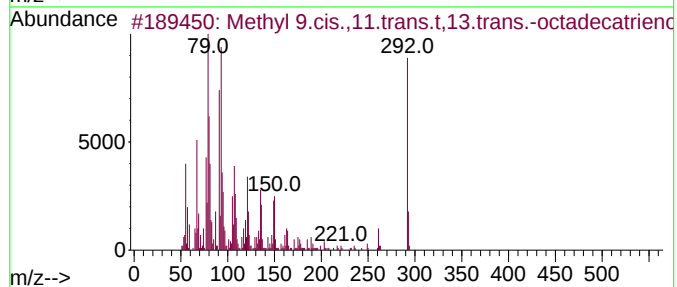
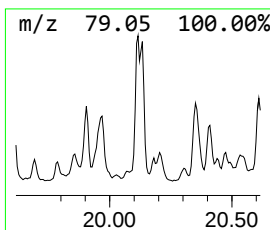
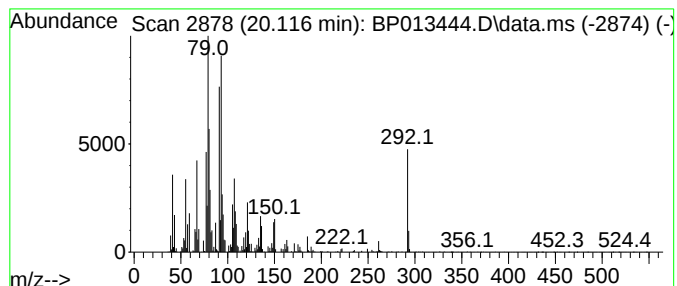
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Methyl 9.cis.,11.trans.t,13... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.116	24.83 ng	8959520	Chrysene-d12	21.422		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyl 9.cis.,11.trans.t,13.tran...	292	C19H32O2	1000336-42-6	99
2		Cyclohex-2-en-1-one, 5-phenyl-3-...	292	C19H20N2O	1000270-82-6	30
3		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	28
4		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	007361-80-0	25
5		1H-1-Phenylamino-6-(.beta.-pheny...	292	C17H16N4O	1000286-55-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
PL-1-010923

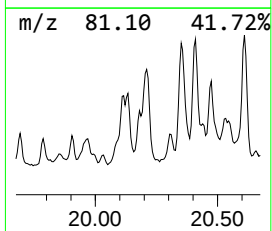
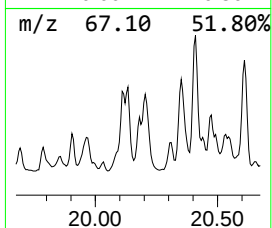
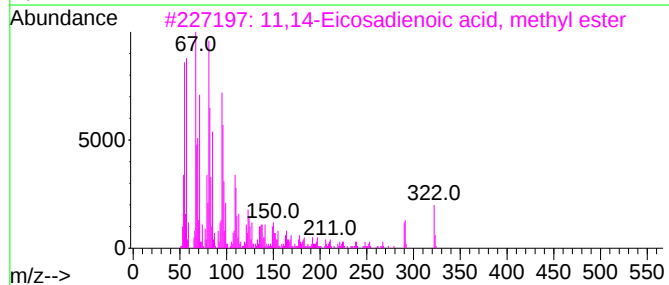
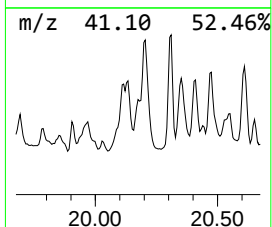
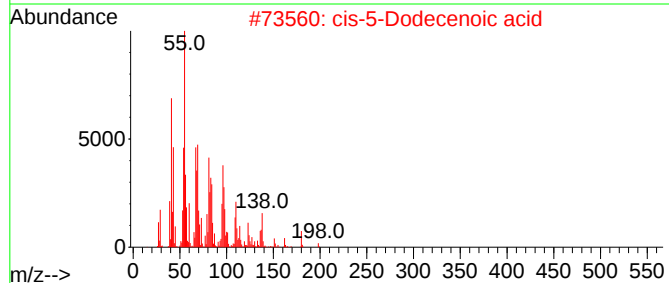
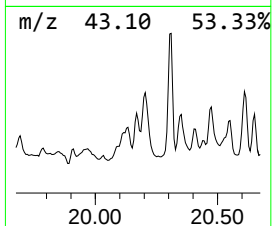
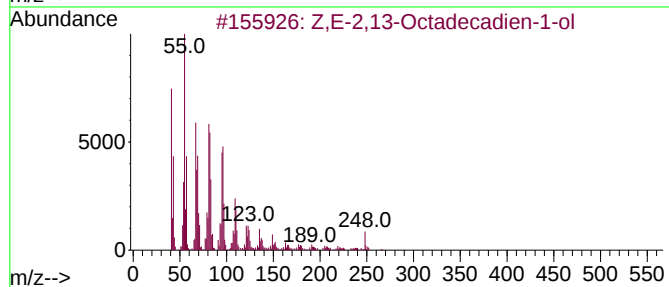
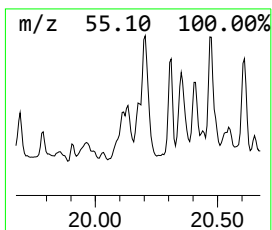
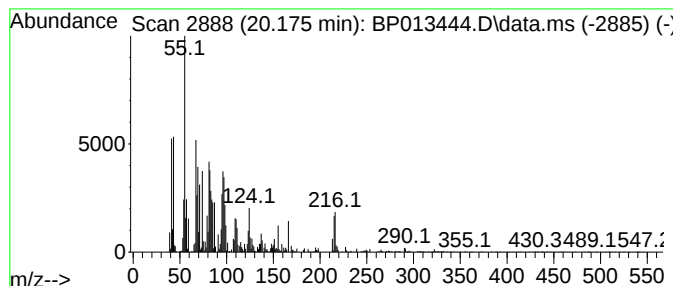
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Z,E-2,13-Octadecadien-1-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	16.34 ng	5896020	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z,E-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-3	86
2			cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	83
3			11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	64
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
5			Z,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-10-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
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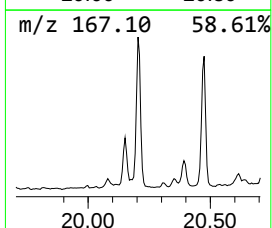
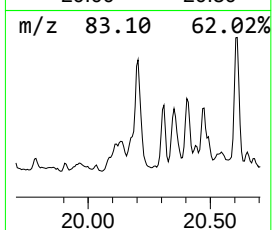
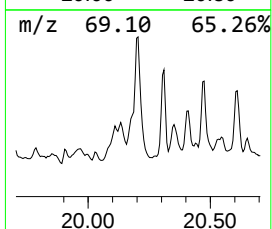
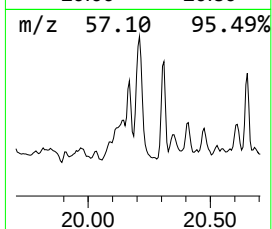
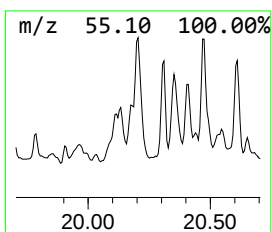
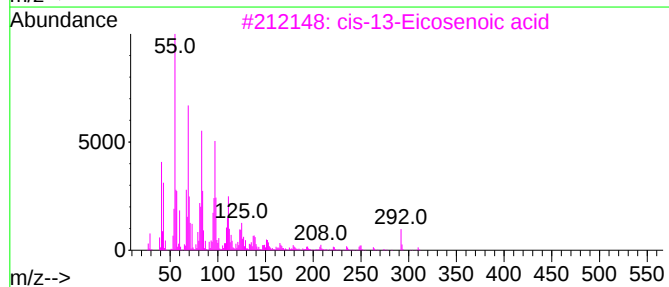
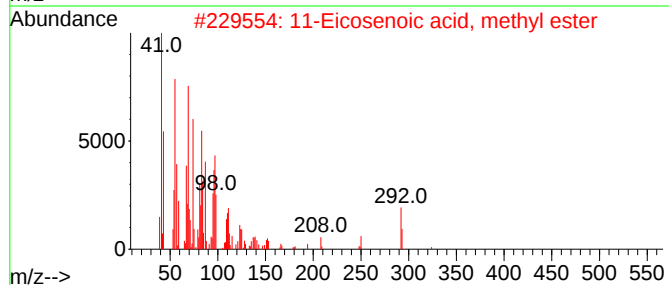
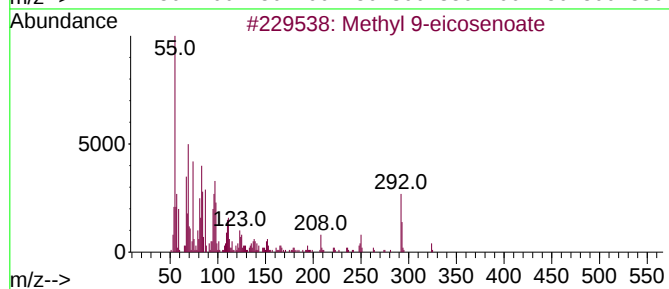
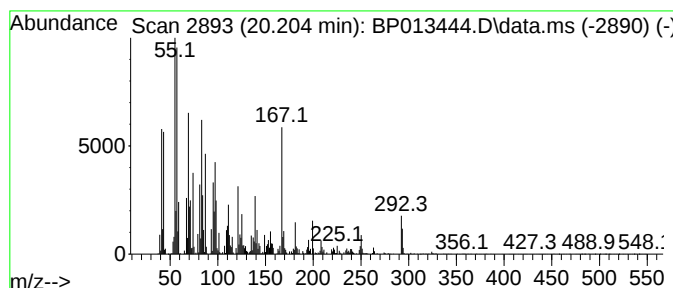
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Methyl 9-eicosenoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.204	63.22 ng	22812100	Chrysene-d12	21.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 9-eicosenoate	324	C21H40O2	1000336-50-5	64
2	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	58
3	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	46
4	cis-Methyl 11-eicosenoate	324	C21H40O2	002390-09-2	43
5	Cyclododecane	168	C12H24	000294-62-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

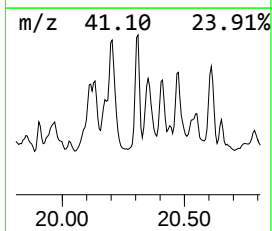
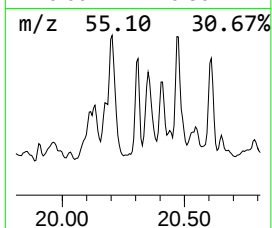
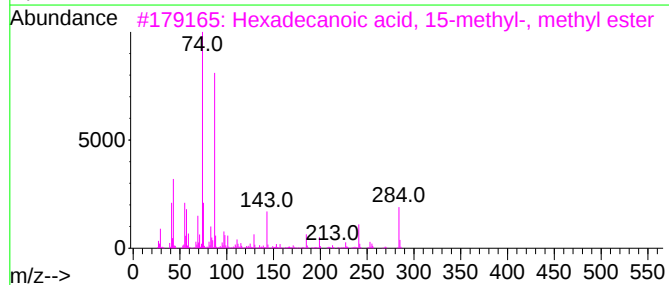
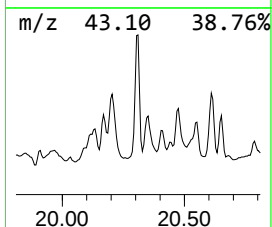
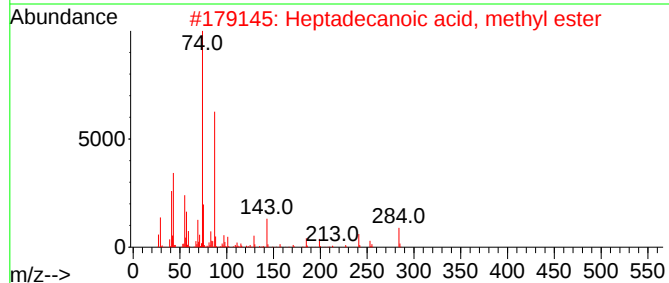
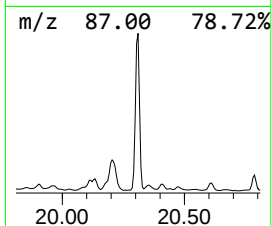
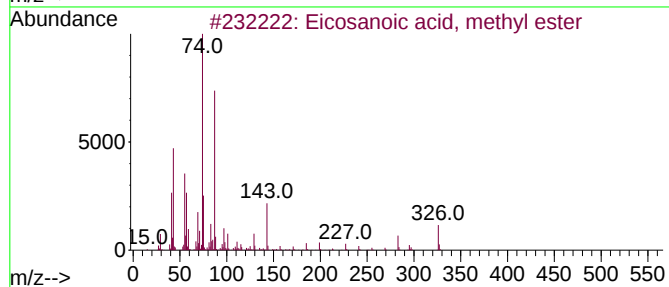
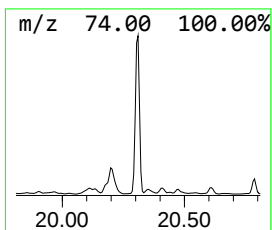
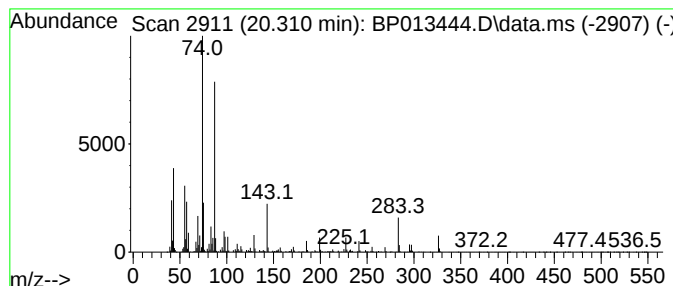
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Eicosanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.310	51.27 ng	18497900	Chrysene-d12	21.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	97
2	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	94
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	93
4	Methyl stearate	298	C19H38O2	000112-61-8	93
5	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-1-010923

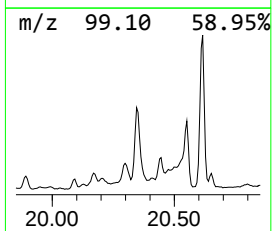
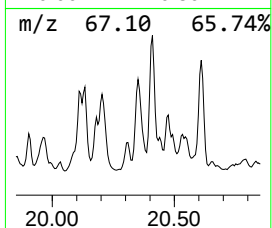
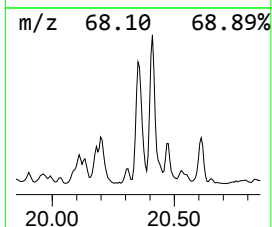
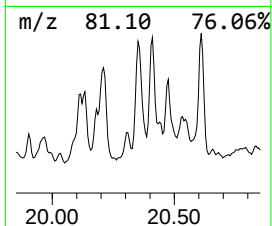
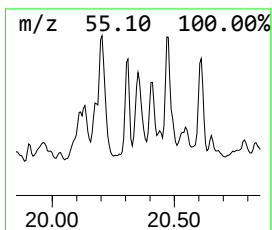
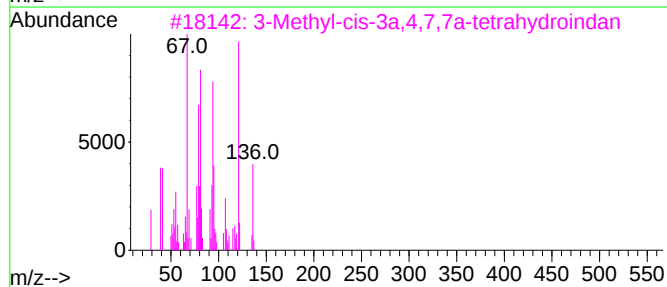
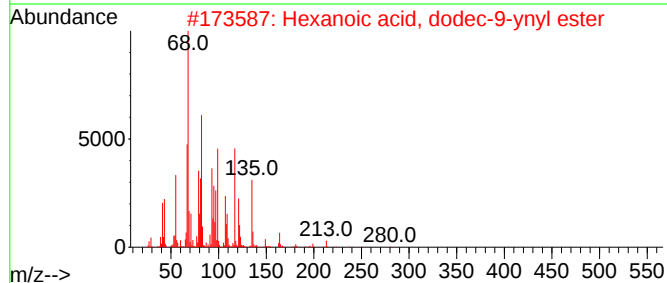
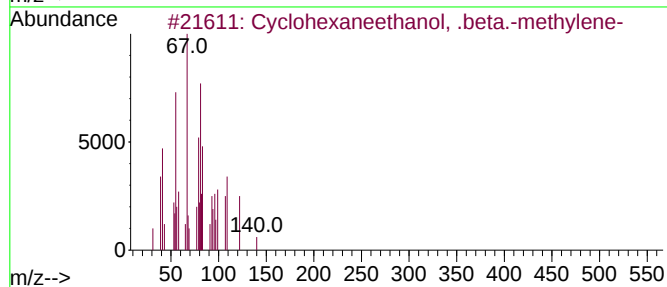
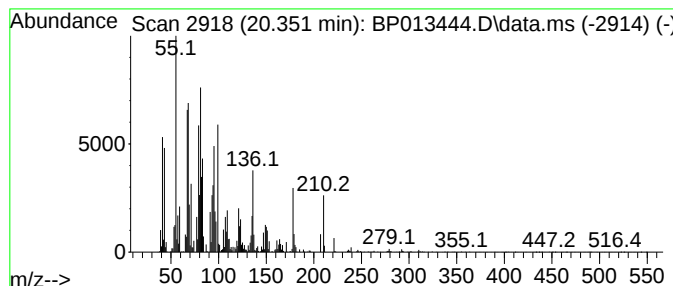
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown20.351 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	38.72 ng	13969900	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexaneethanol, .beta.-methy...	140	C9H16O	007697-55-4	46
2			Hexanoic acid, dodec-9-ynyl ester	280	C18H32O2	1000282-83-7	42
3			3-Methyl-cis-3a,4,7,7a-tetrahydr...	136	C10H16	1000144-04-4	42
4			Fumaric acid, 4-octyl hex-4-yn-3...	308	C18H28O4	1000405-62-1	38
5			1,E-8,Z-10-Dodecatriene	164	C12H20	1000098-05-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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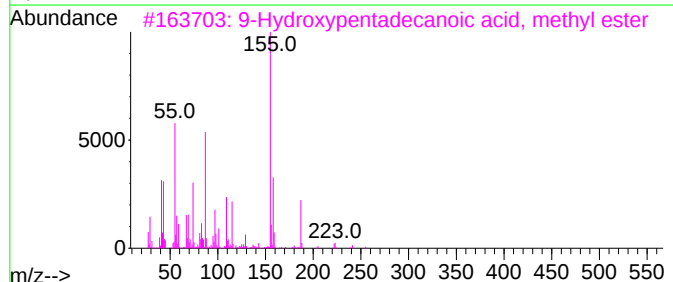
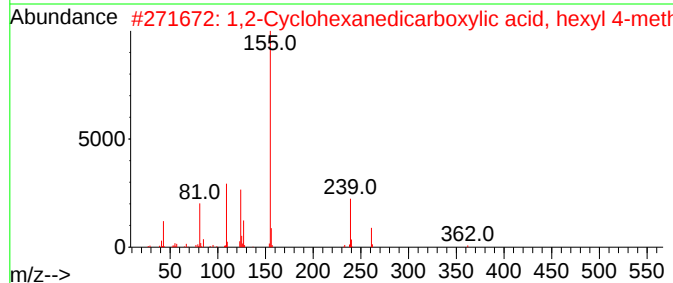
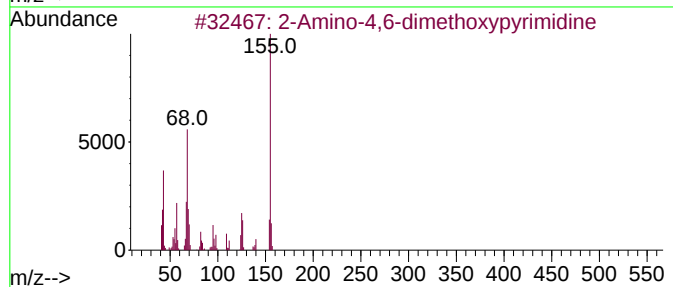
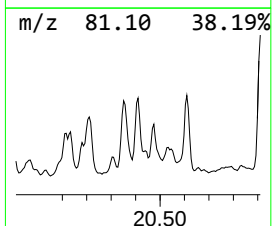
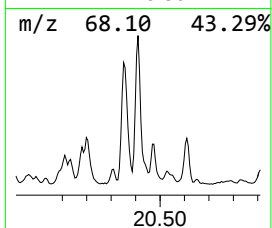
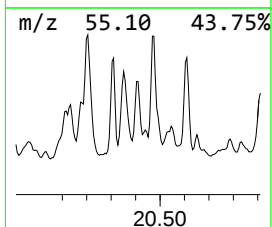
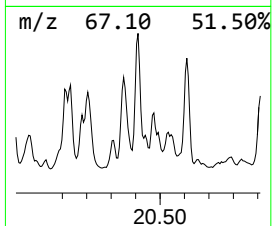
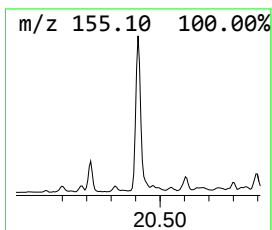
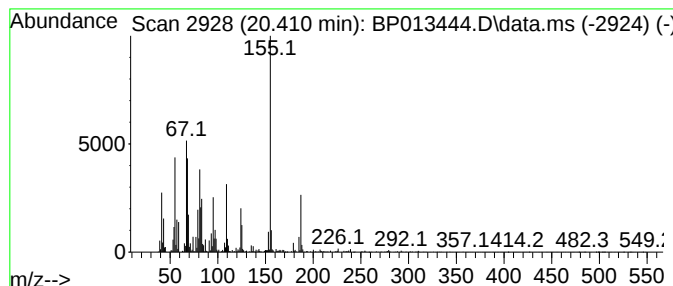
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown20.410 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.410	32.96 ng	11891900	Chrysene-d12	21.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Amino-4,6-dimethoxypyrimidine	155	C6H9N3O2	036315-01-2	47
2		1,2-Cyclohexanedicarboxylic acid...	362	C21H30O5	1000339-67-1	38
3		9-Hydroxypentadecanoic acid, met...	272	C16H32O3	067401-19-8	35
4		2-Amino-3-hydroxy-5-nitropyridine	155	C5H5N3O3	1000289-29-0	35
5		Thiazolidine, 2-(2-furyl)-	155	C7H9NOS	051859-60-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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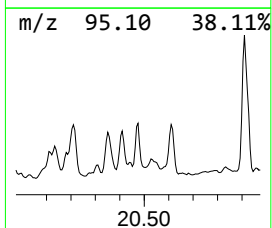
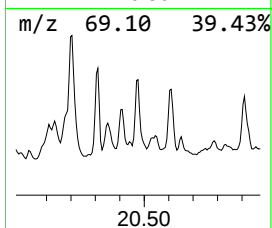
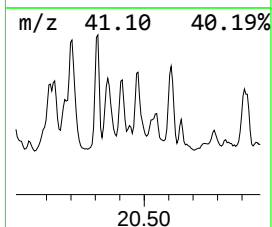
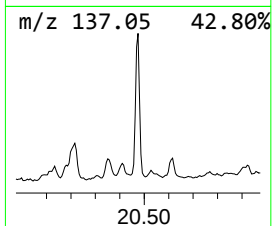
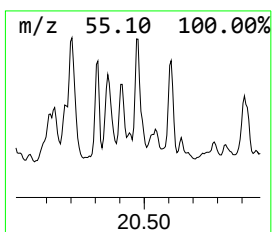
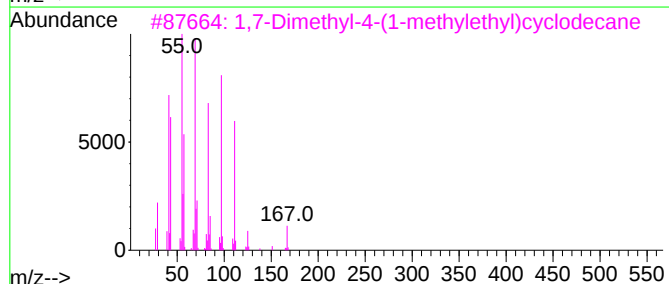
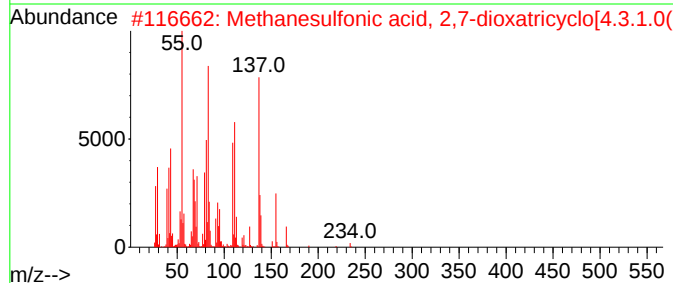
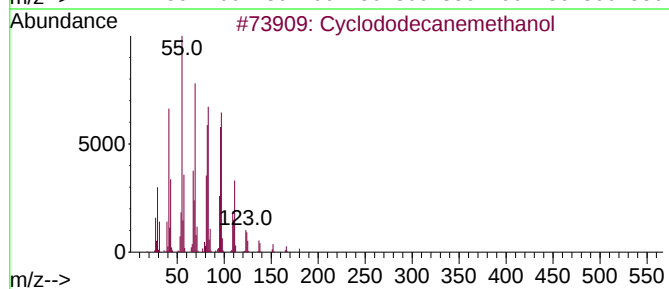
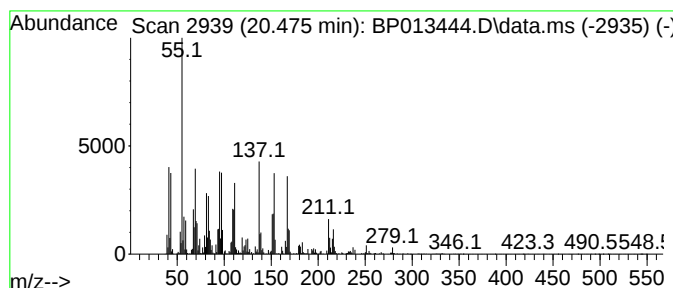
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown20.475 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.475	33.86 ng	12218600	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanemethanol	198	C13H26O	001892-12-2	35
2			Methanesulfonic acid, 2,7-dioxat...	234	C9H14O5S	075568-59-1	27
3			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	14
4			Pentanoic acid, 10-undecenyl ester	254	C16H30O2	1000159-93-4	12
5			Cyclohexanemethanol, 4-methyl-, ...	128	C8H16O	003937-48-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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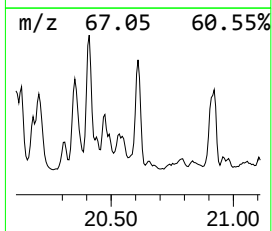
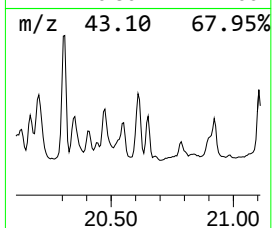
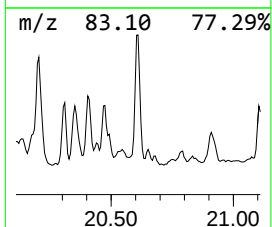
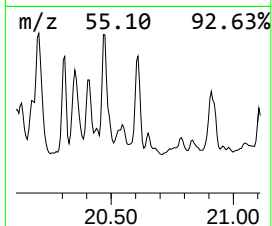
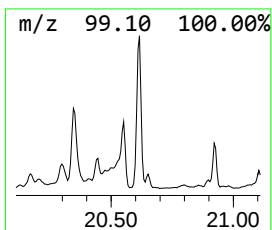
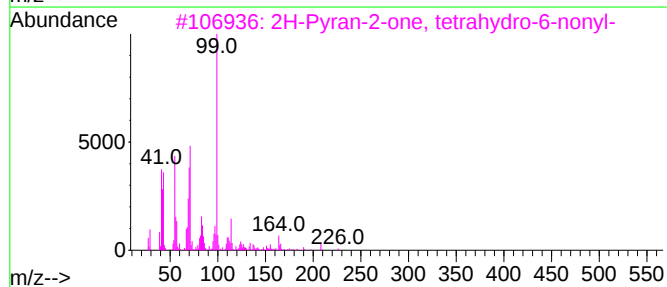
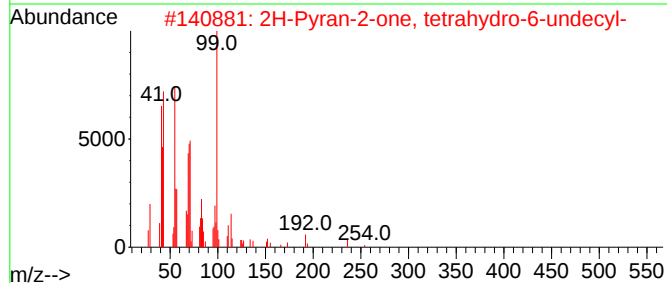
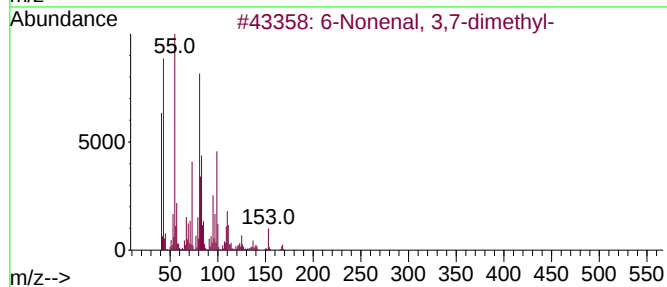
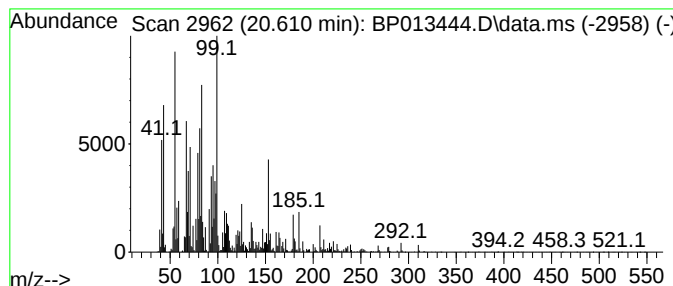
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown20.610 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.610	50.15 ng	18094300	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Nonenal, 3,7-dimethyl-	168	C11H20O	1000132-43-9	46
2			2H-Pyran-2-one, tetrahydro-6-undecyl-	254	C16H30O2	007370-44-7	38
3			2H-Pyran-2-one, tetrahydro-6-nonyl-	226	C14H26O2	002721-22-4	30
4			Hexanoic acid, undec-2-enyl ester	268	C17H32O2	1000299-35-9	22
5			Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
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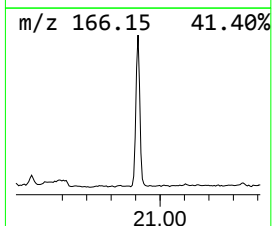
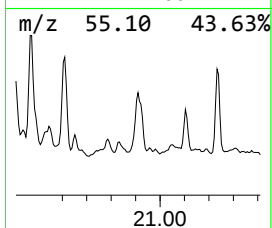
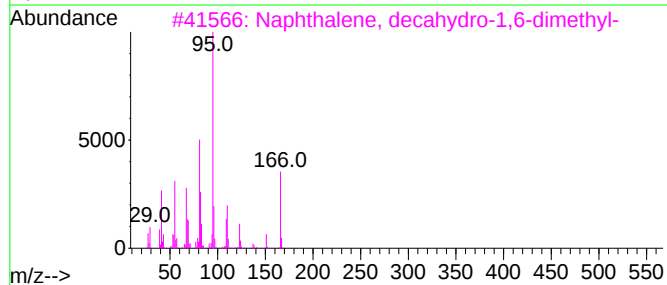
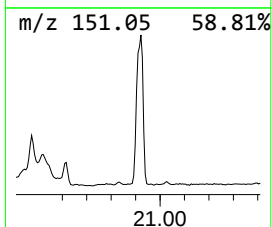
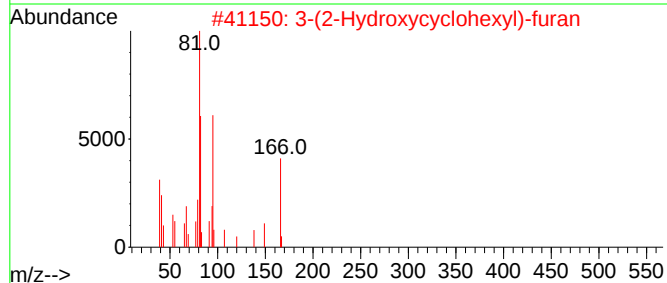
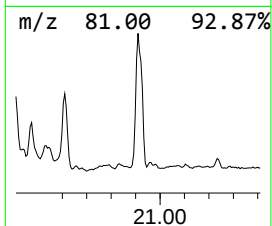
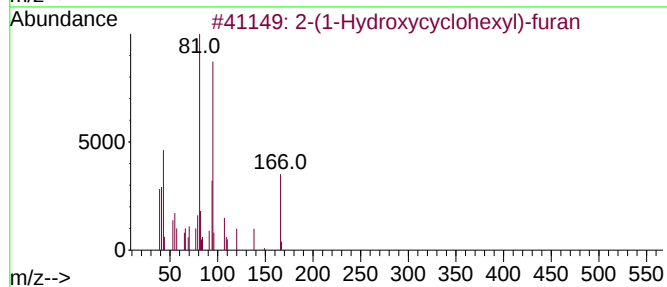
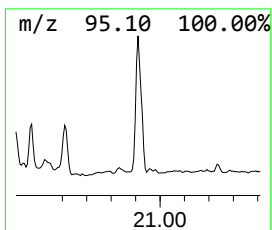
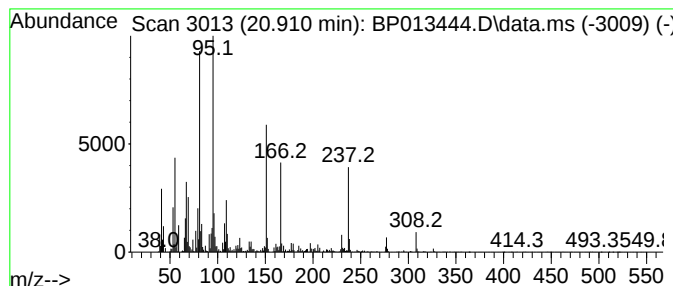
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 2-(1-Hydroxycyclohexyl)-furan Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	56.99 ng	20562800	Chrysene-d12	21.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-(1-Hydroxycyclohexyl)-furan	166	C10H14O2	036169-67-2	53
2		3-(2-Hydroxycyclohexyl)-furan	166	C10H14O2	118959-04-9	47
3		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	30
4		2-((3,3-Dimethyloxiran-2-yl)meth...	166	C10H14O2	092356-06-4	27
5		5-Hydroxyadamantan-2-one	166	C10H14O2	020098-14-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-1-010923

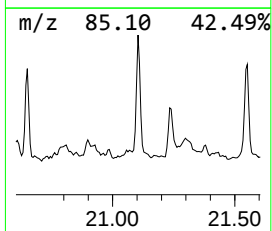
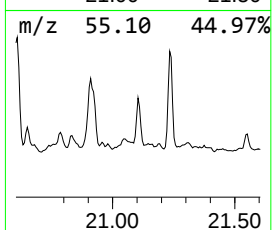
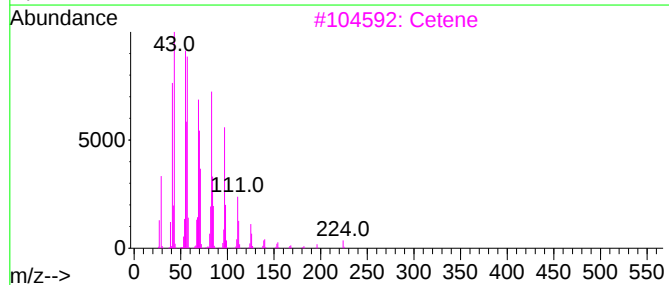
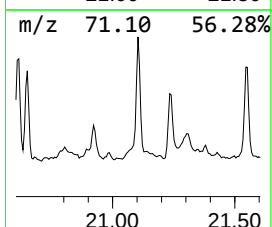
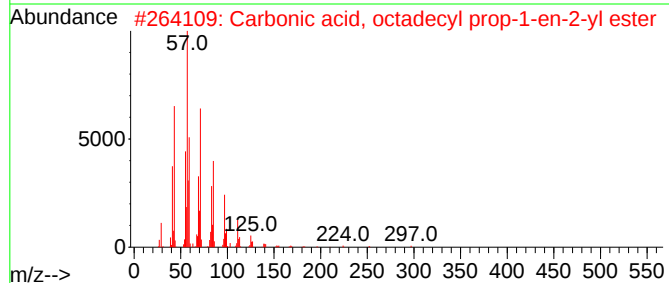
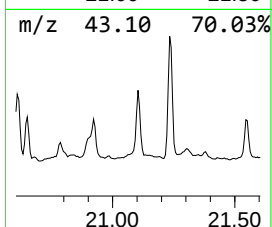
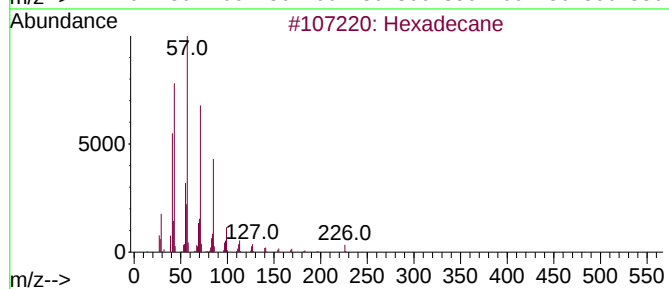
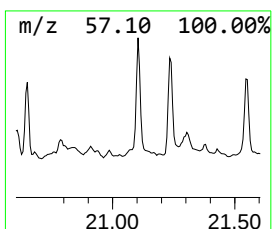
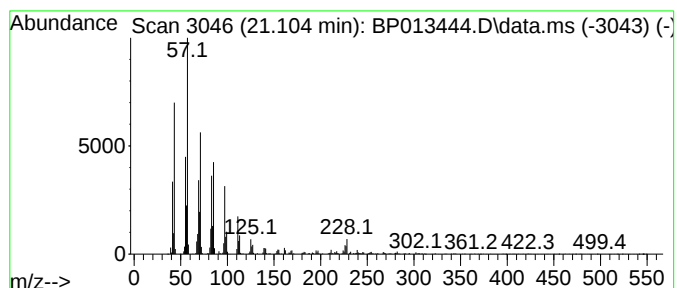
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	15.81 ng	5703200	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			Cetene	224	C16H32	000629-73-2	91
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

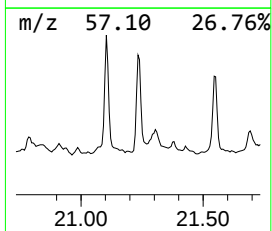
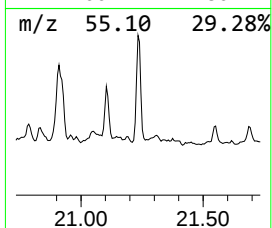
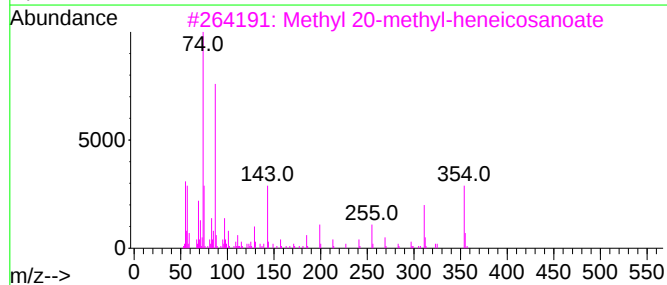
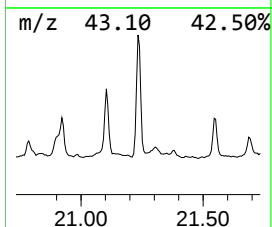
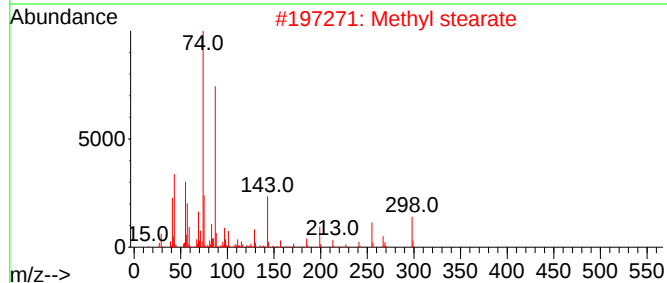
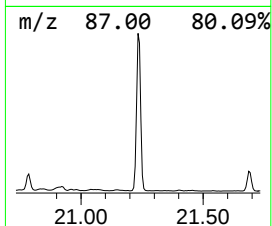
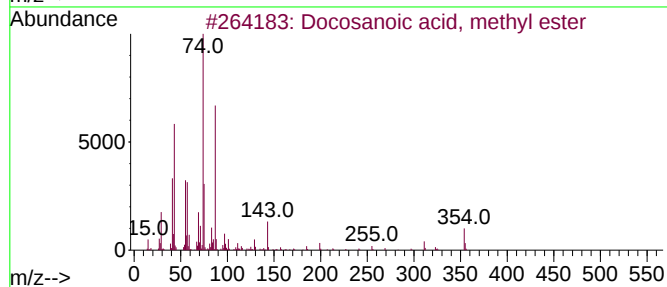
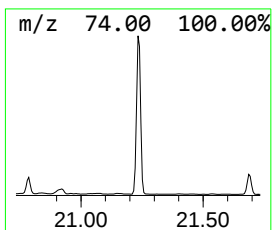
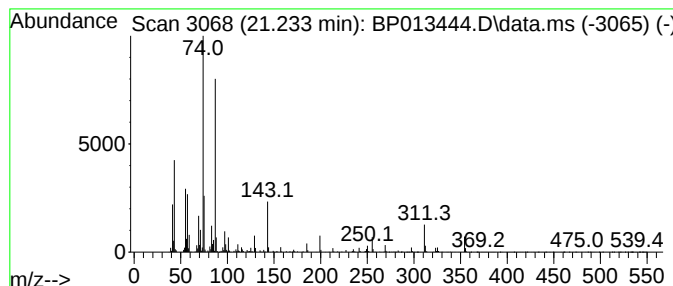
Instrument :
BNA_P
ClientSampleId :
PL-1-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Docosanoic acid, methyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.233	46.58 ng	16808200	Chrysene-d12	21.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid, methyl ester	354	C23H46O2	000929-77-1	99
2	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Methyl 20-methyl-heneicosanoate	354	C23H46O2	1000336-47-4	95
4	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	93
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-1-010923

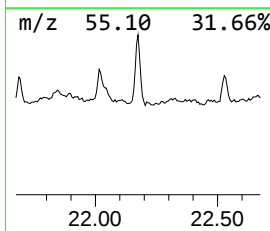
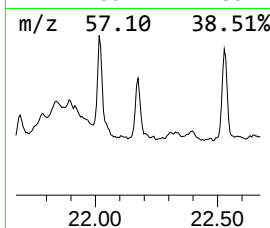
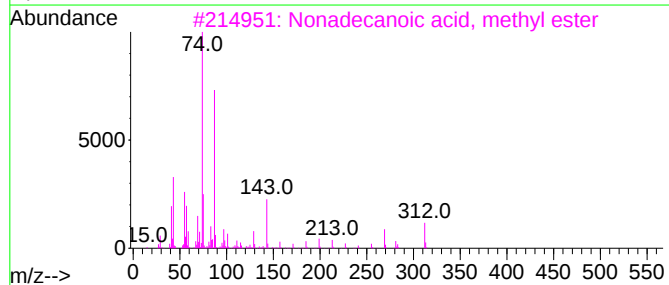
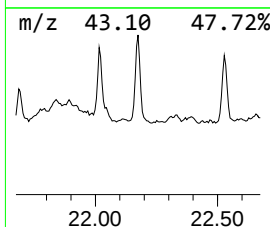
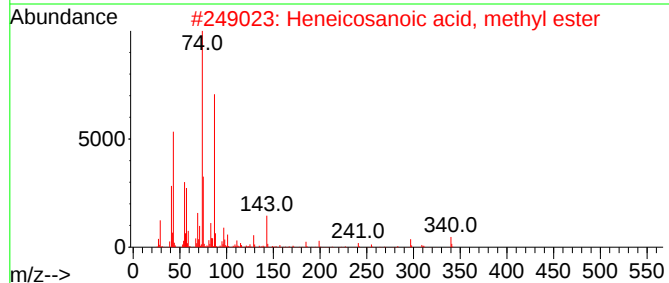
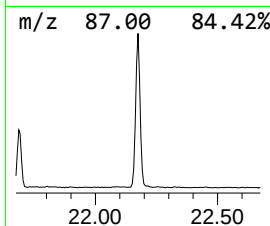
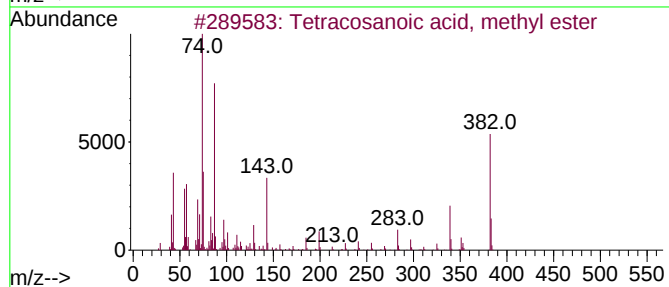
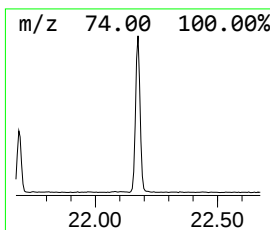
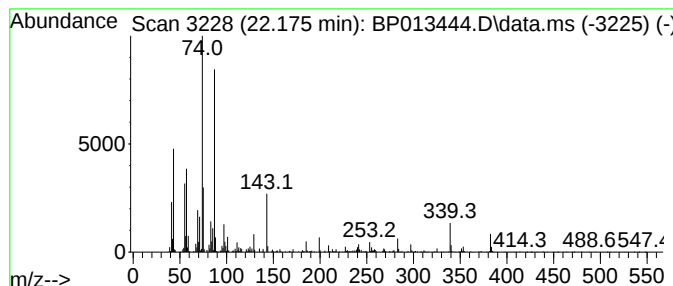
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Tetracosanoic acid, methyl ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	19.72 ng	7114710	Chrysene-d12	21.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosanoic acid, methyl ester	382	C25H50O2	002442-49-1	98
2			Heneicosanoic acid, methyl ester	340	C22H44O2	006064-90-0	93
3			Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	83
4			Methyl stearate	298	C19H38O2	000112-61-8	83
5			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013444.D
Acq On : 11 Jan 2023 15:20
Operator : CG/JU
Sample : 01089-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-1-010923

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	4.440	13.0	ng	2243710	1	7.922	3457270	20.0
Nonanoic acid, ...	13.763	22.7	ng	8596540	3	14.569	7583620	20.0
Hexadecanoic ac...	17.992	200.1	ng	100431000	4	17.322	10040200	20.0
n-Hexadecanoic ...	18.257	187.0	ng	93866000	4	17.322	10040200	20.0
10,13-Octadecad...	19.086	230.8	ng	115892000	4	17.322	10040200	20.0
Methyl stearate	19.269	149.5	ng	75047100	4	17.322	10040200	20.0
Octadecanoic acid	19.481	314.2	ng	113383000	5	21.422	7216380	20.0
9,11-Octadecadi...	19.604	28.3	ng	10216200	5	21.422	7216380	20.0
Methyl 9.cis.,1...	20.116	24.8	ng	8959520	5	21.422	7216380	20.0
Z,E-2,13-Octade...	20.175	16.3	ng	5896020	5	21.422	7216380	20.0
Methyl 9-eicose...	20.204	63.2	ng	22812100	5	21.422	7216380	20.0
Eicosanoic acid...	20.310	51.3	ng	18497900	5	21.422	7216380	20.0
unknown20.351	20.351	38.7	ng	13969900	5	21.422	7216380	20.0
unknown20.410	20.410	33.0	ng	11891900	5	21.422	7216380	20.0
unknown20.475	20.475	33.9	ng	12218600	5	21.422	7216380	20.0
unknown20.610	20.610	50.1	ng	18094300	5	21.422	7216380	20.0
2-(1-Hydroxycyc...	20.910	57.0	ng	20562800	5	21.422	7216380	20.0
Hexadecane	21.104	15.8	ng	5703200	5	21.422	7216380	20.0
Docosanoic acid...	21.233	46.6	ng	16808200	5	21.422	7216380	20.0
Tetracosanoic a...	22.174	19.7	ng	7114710	5	21.422	7216380	20.0