

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
 Data File : BM039387.D
 Acq On : 10 Apr 2023 21:08
 Operator : CG/JU
 Sample : 02230-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-01-040623

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-BM032923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.958	295	301	313	rBV	1355507	1936860	28.76%	3.350%
2	5.428	375	381	399	rBV	3196826	4981662	73.97%	8.615%
3	7.046	643	656	673	rBV	2985396	5083430	75.48%	8.791%
4	7.869	784	796	812	rBV	1085874	1840374	27.33%	3.183%
5	9.040	988	995	1015	rBV	1756181	3136695	46.58%	5.425%
6	9.204	1015	1023	1032	rVB	25204	84256	1.25%	0.146%
7	10.681	1262	1274	1287	rBV	1415084	2574214	38.23%	4.452%
8	11.375	1382	1392	1399	rBV	20413	68308	1.01%	0.118%
9	11.698	1442	1447	1451	rBV	39965	69613	1.03%	0.120%
10	12.098	1508	1515	1520	rBV	67944	121685	1.81%	0.210%
11	13.051	1673	1677	1684	rVB2	52072	77588	1.15%	0.134%
12	13.145	1686	1693	1703	rBV	4539730	6734358	100.00%	11.646%
13	13.339	1722	1726	1734	rVB	106309	157822	2.34%	0.273%
14	13.998	1831	1838	1841	rBV2	75745	131541	1.95%	0.227%
15	14.039	1841	1845	1850	rVB7	42604	68444	1.02%	0.118%
16	14.169	1862	1867	1873	rBV8	66288	132068	1.96%	0.228%
17	14.416	1904	1909	1915	rVB	160259	224887	3.34%	0.389%
18	14.522	1921	1927	1940	rVB	1996731	2952134	43.84%	5.105%
19	15.033	2011	2014	2023	rVB7	49517	83545	1.24%	0.144%
20	15.169	2034	2037	2045	rVB6	65936	107566	1.60%	0.186%
21	15.363	2066	2070	2075	rVB	203456	247584	3.68%	0.428%
22	15.775	2136	2140	2148	rVB	87540	142803	2.12%	0.247%
23	15.880	2155	2158	2162	rVB	127122	176888	2.63%	0.306%
24	16.016	2174	2181	2187	rBV	2625417	3922300	58.24%	6.783%
25	16.227	2213	2217	2230	rBV	276503	567738	8.43%	0.982%
26	16.804	2311	2315	2325	rVB	347825	499647	7.42%	0.864%
27	17.022	2348	2352	2356	rBV	301864	361619	5.37%	0.625%
28	17.074	2357	2361	2365	rVV2	118359	170084	2.53%	0.294%
29	17.269	2389	2394	2399	rBV	1907656	2840078	42.17%	4.912%
30	17.310	2399	2401	2408	rVB	183569	287040	4.26%	0.496%
31	17.563	2440	2444	2451	rBV	269680	375649	5.58%	0.650%
32	17.763	2474	2478	2488	rBV	332949	416536	6.19%	0.720%
33	17.939	2505	2508	2512	rVB	122470	144928	2.15%	0.251%
34	18.169	2543	2547	2557	rBV2	696519	1145342	17.01%	1.981%
35	18.280	2562	2566	2573	rVB	318277	416423	6.18%	0.720%
36	18.457	2592	2596	2601	rBV	394169	520640	7.73%	0.900%

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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

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37	18.933	2673	2677	2682	rBV2	269972	396125	5.88%	0.685%
38	19.092	2699	2704	2707	rBV3	644890	914006	13.57%	1.581%
39	19.333	2741	2745	2752	rVB	485413	694214	10.31%	1.201%
40	19.451	2762	2765	2769	rBV3	288757	433802	6.44%	0.750%
41	19.668	2799	2802	2805	rBV2	586168	816453	12.12%	1.412%
42	19.898	2837	2841	2853	rVB	4933443	6264740	93.03%	10.834%
43	20.204	2890	2893	2899	rVB	608859	720466	10.70%	1.246%
44	20.704	2975	2978	2982	rVB	578092	605514	8.99%	1.047%
45	21.168	3054	3057	3064	rVB	1438018	1909093	28.35%	3.302%
46	21.462	3103	3107	3111	rBV	1690165	2266569	33.66%	3.920%

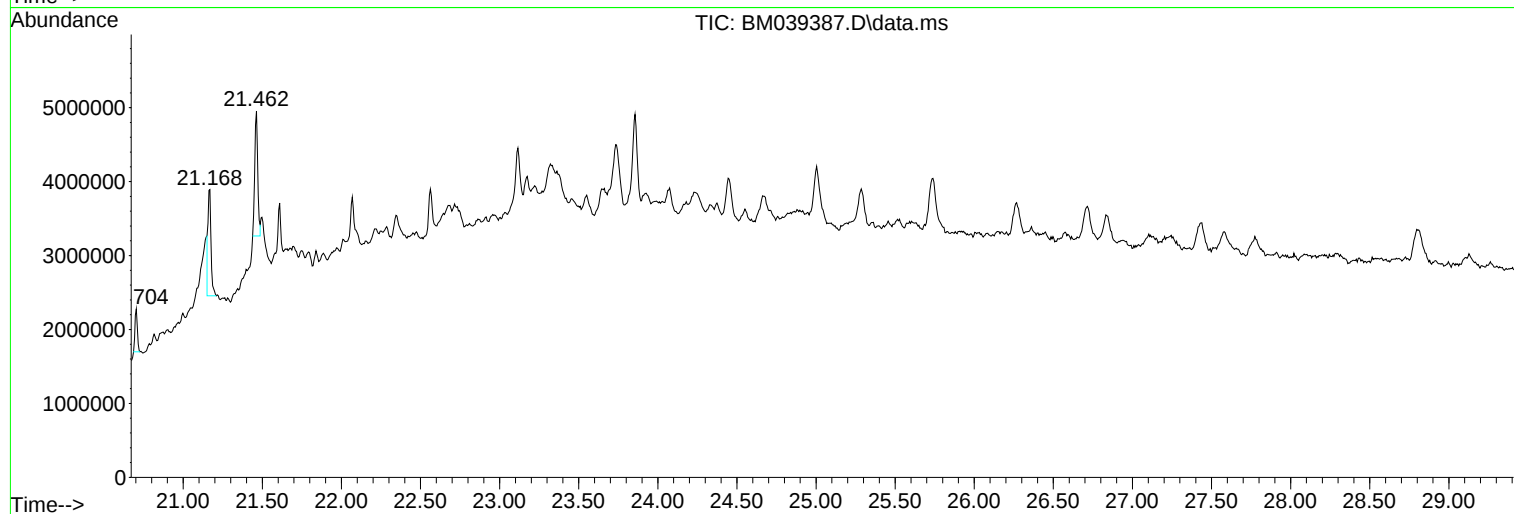
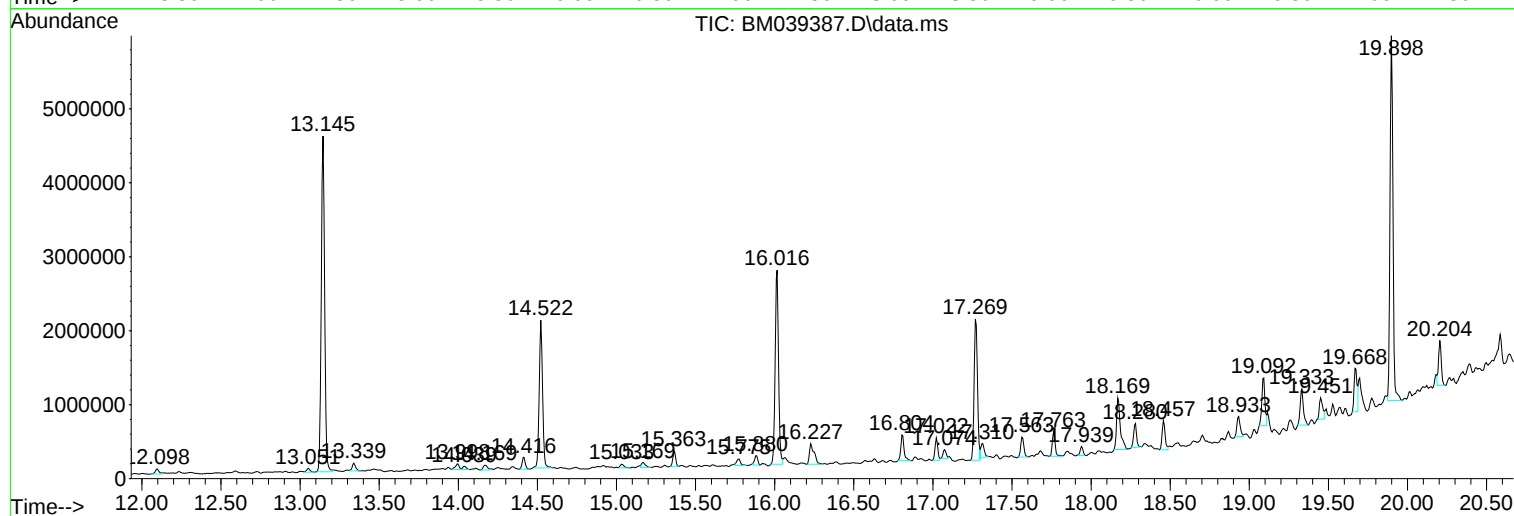
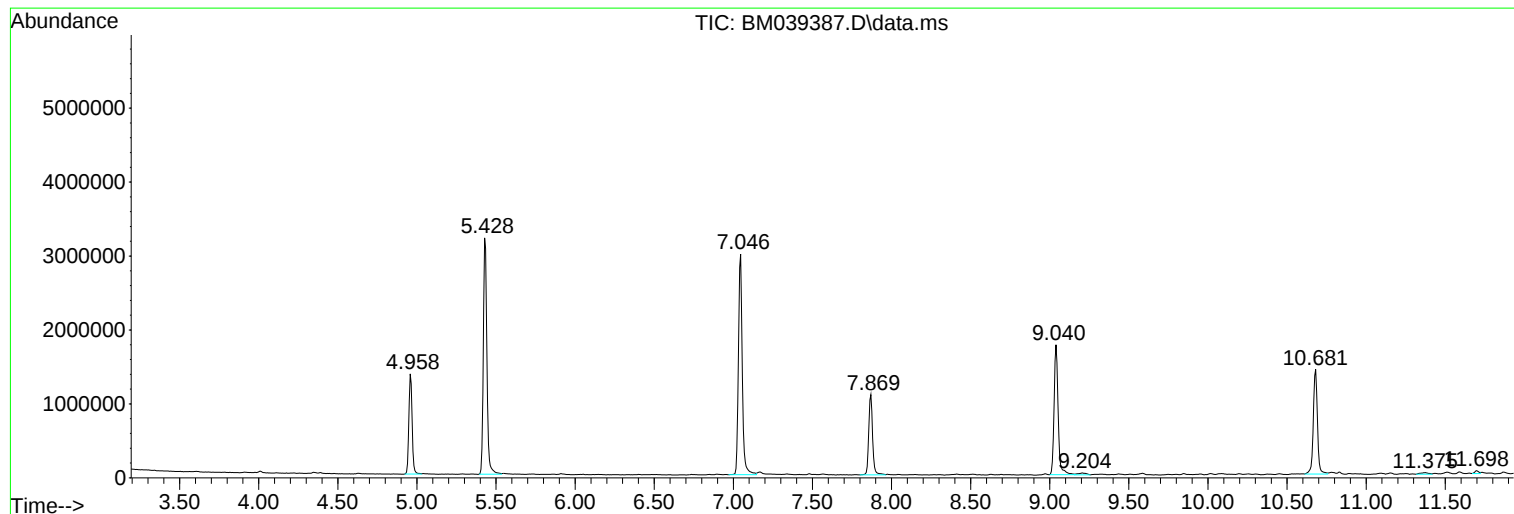
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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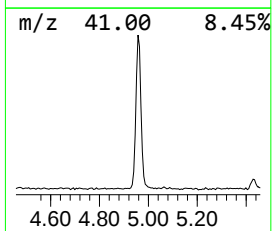
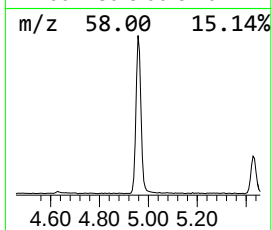
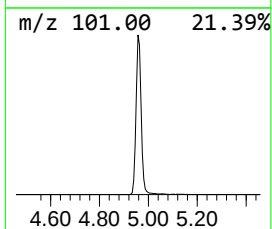
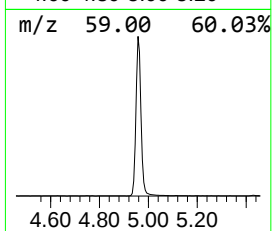
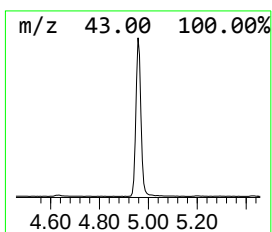
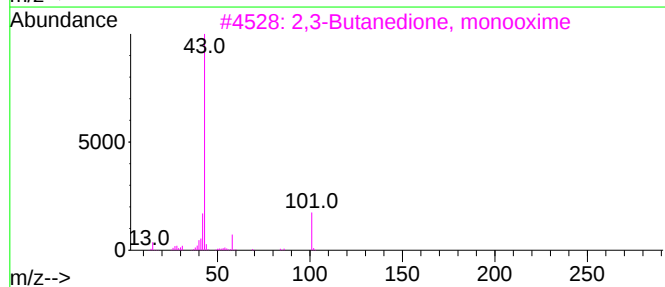
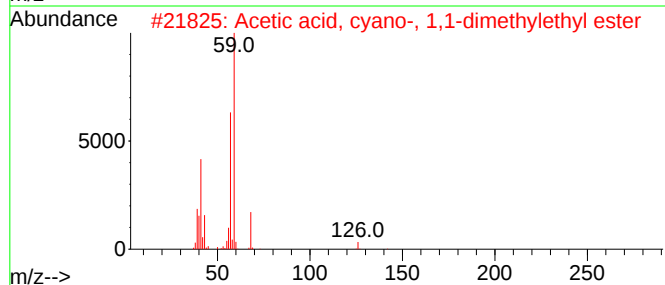
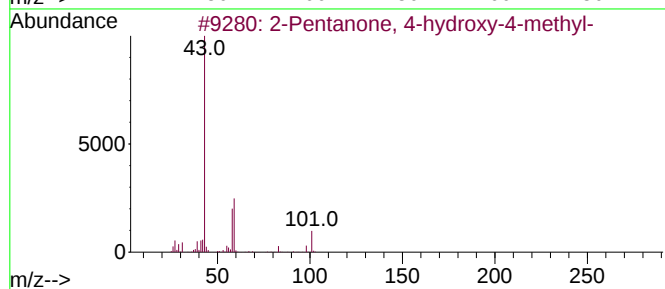
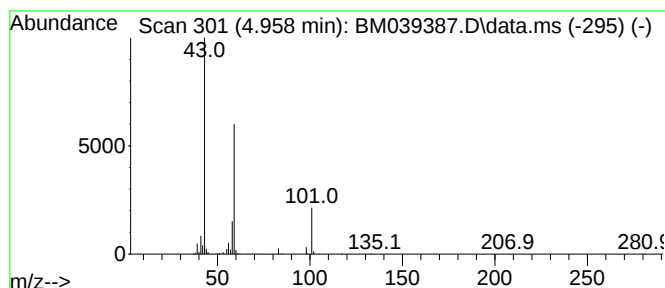
Instrument :
BNA_M
ClientSampleId :
OK-01-040623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.958	21.05 ng	1936860	1,4-Dichlorobenzene-d4	7.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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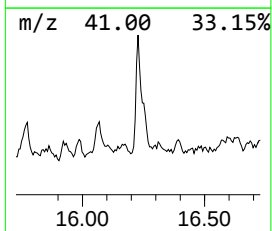
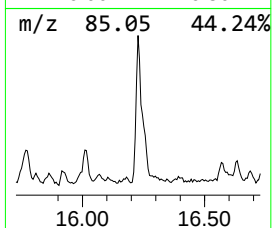
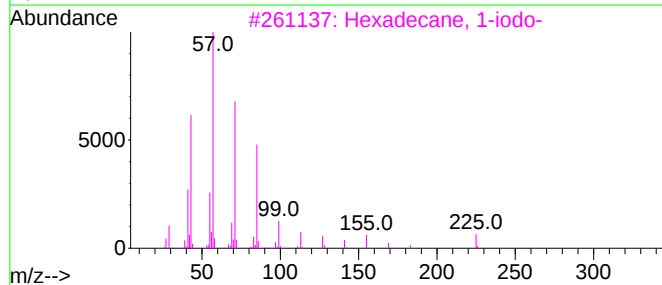
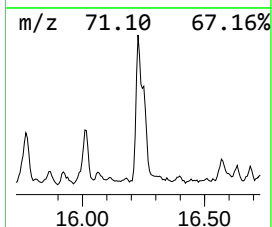
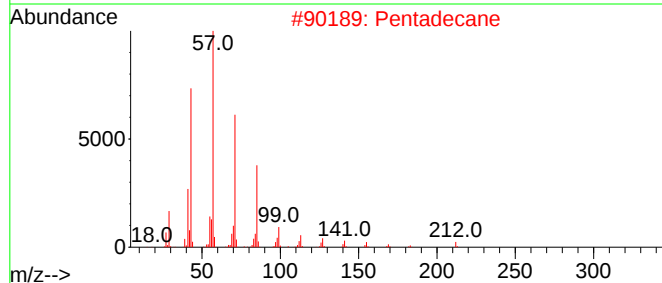
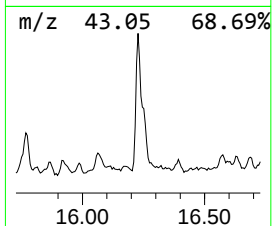
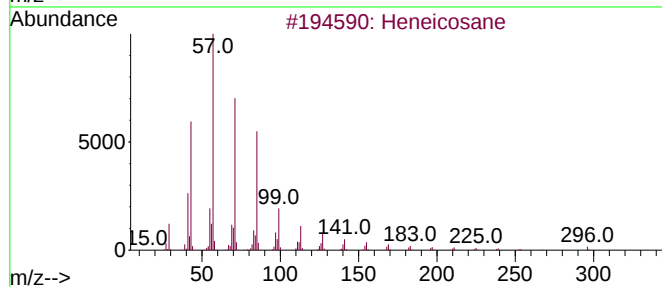
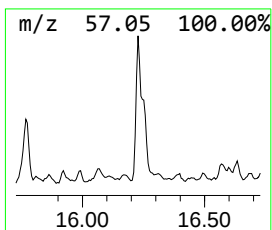
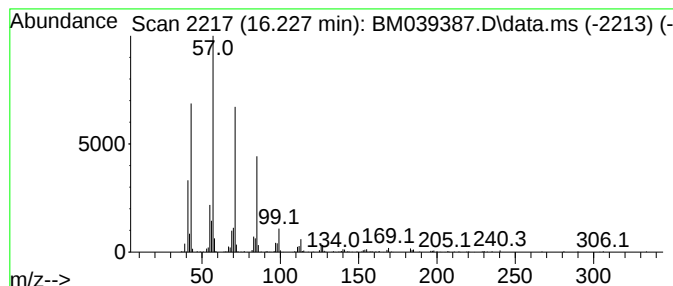
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	4.00 ng	567738	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Nonadecane	268	C19H40	000629-92-5	83



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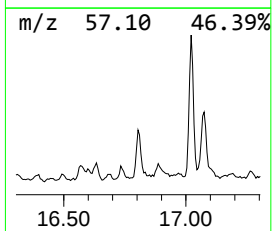
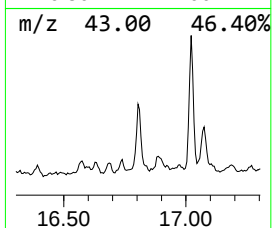
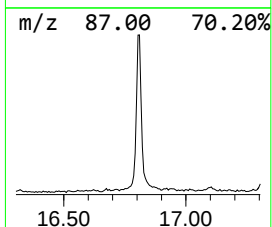
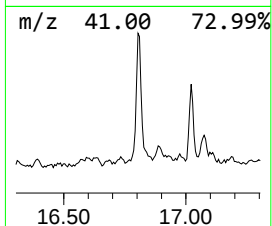
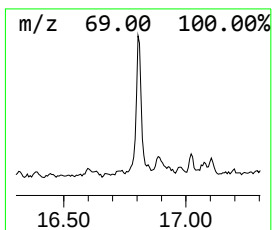
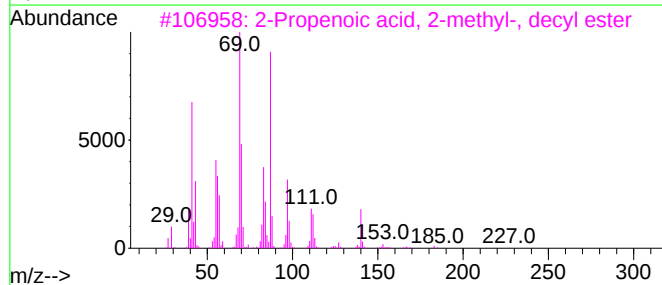
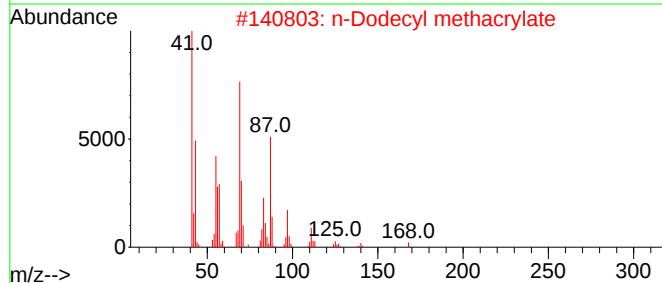
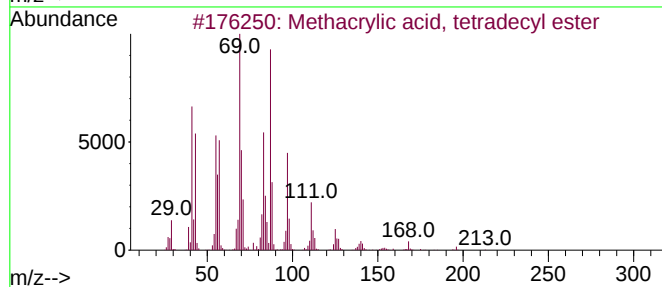
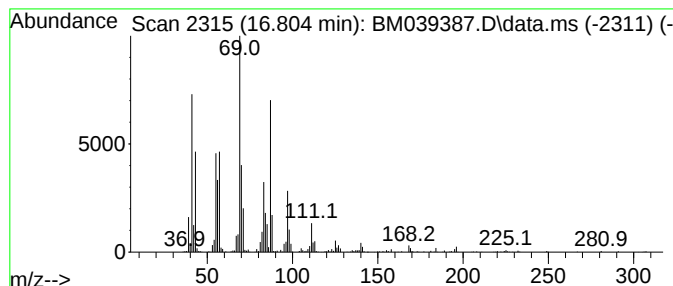
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Methacrylic acid, tetradecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.804	3.52 ng	499647	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
3	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	90
4	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
5	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	49



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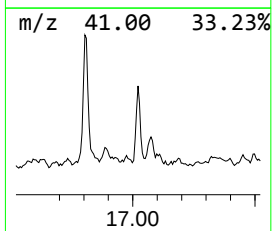
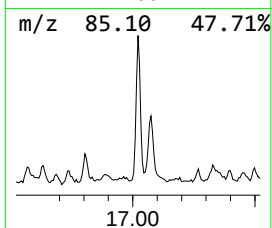
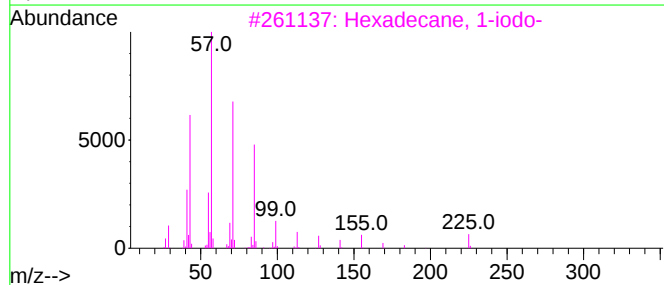
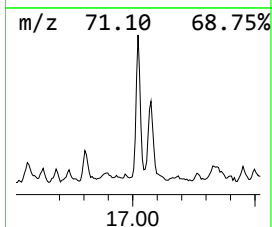
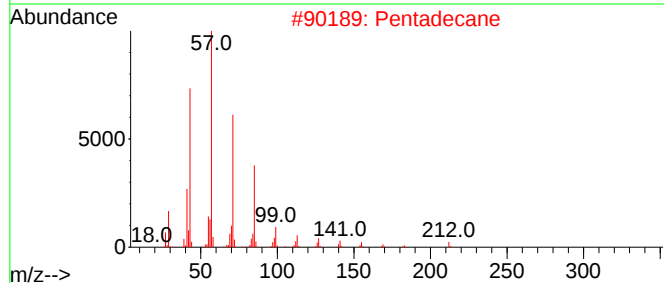
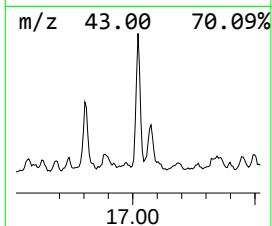
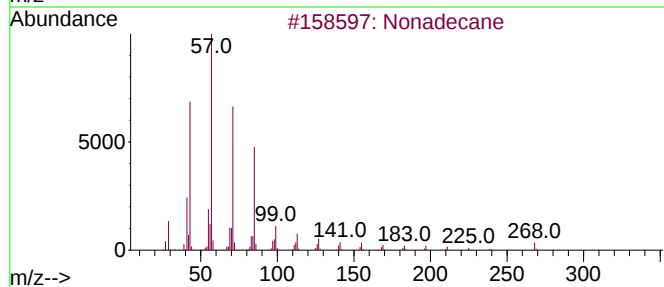
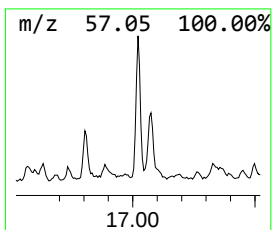
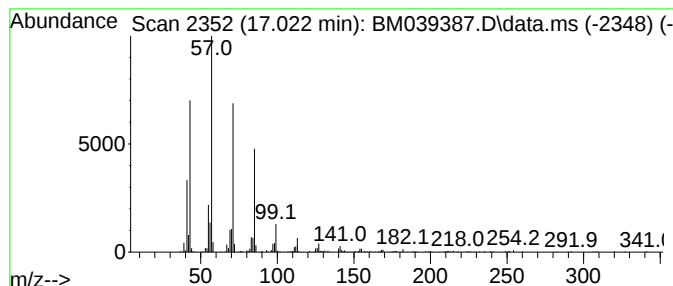
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	2.55 ng	361619	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Hexadecane	226	C16H34	000544-76-3	87



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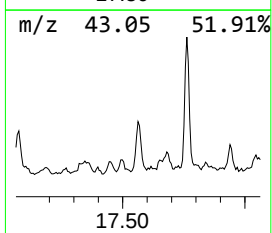
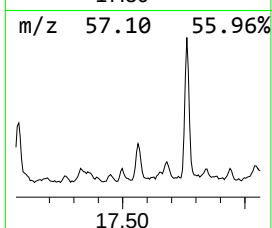
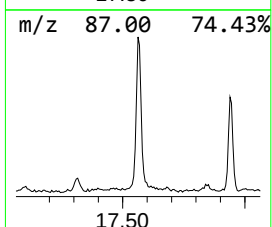
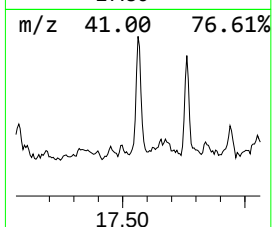
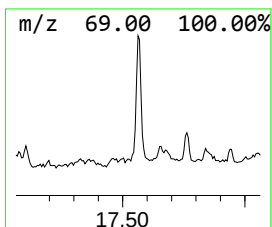
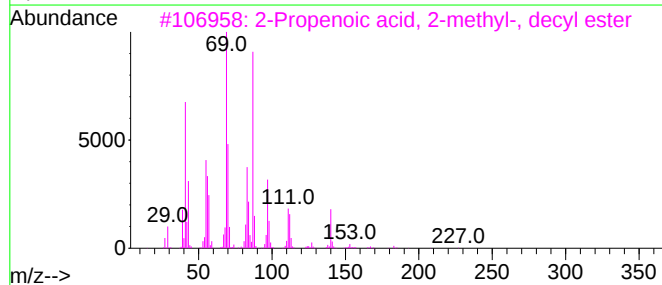
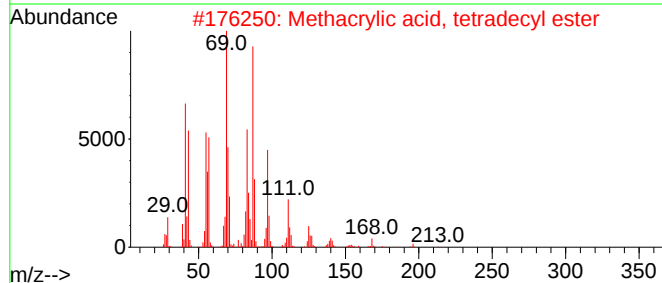
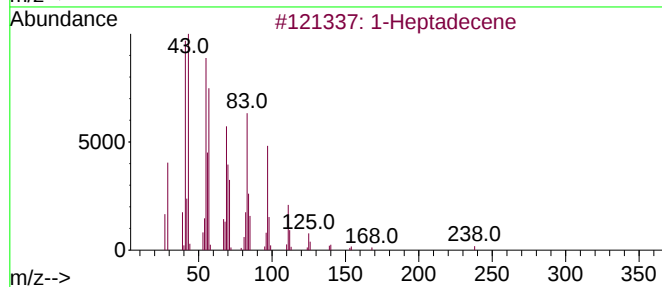
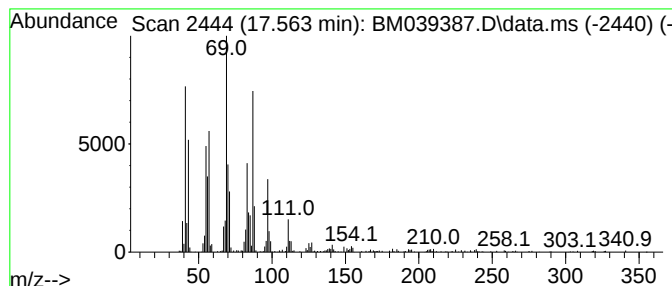
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heptadecene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	2.65 ng	375649	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptadecene	238	C17H34	006765-39-5	92
2			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
3			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
4			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
5			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
Operator : CG/JU
Sample : 02230-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

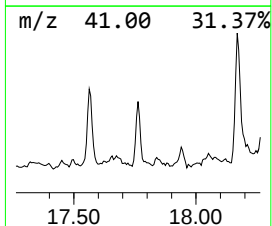
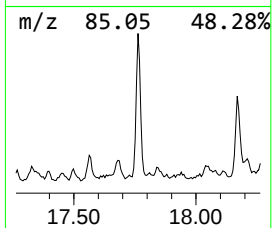
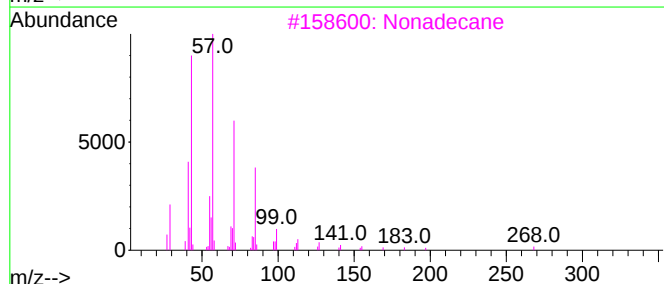
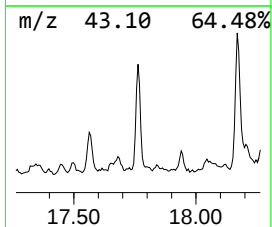
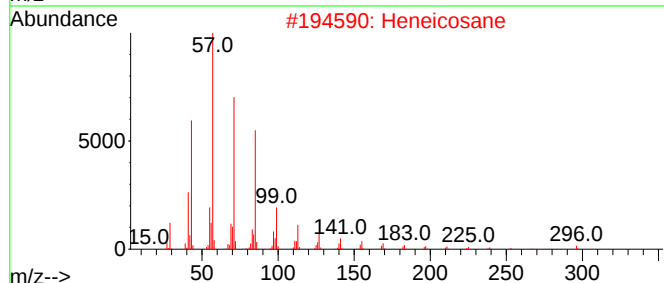
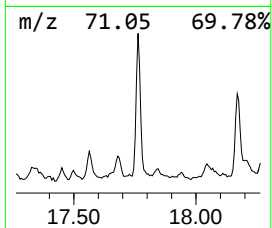
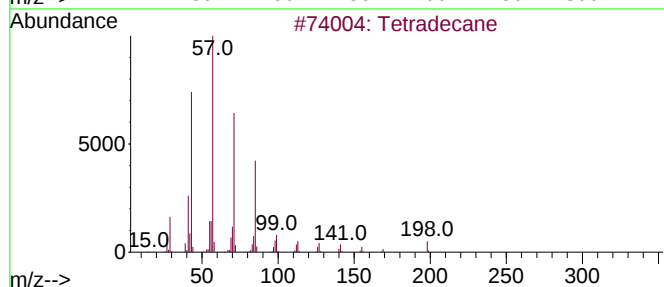
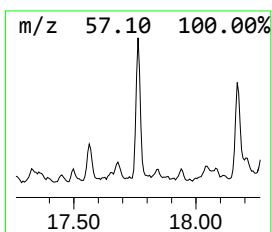
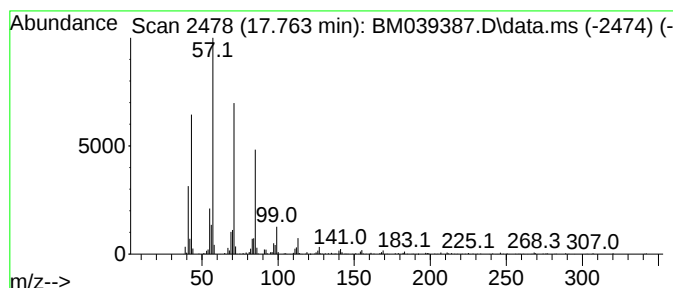
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.763	2.93 ng	416536	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
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Operator : CG/JU
Sample : 02230-01
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Instrument :
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ClientSampleId :
OK-01-040623

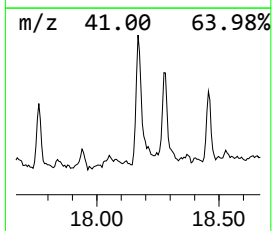
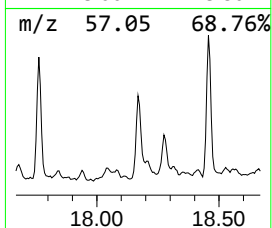
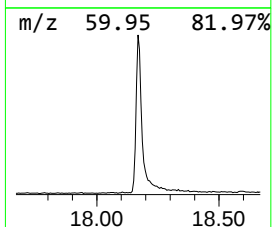
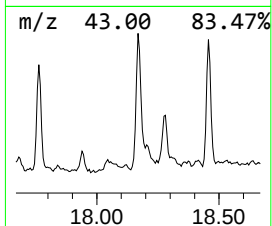
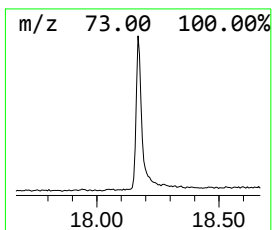
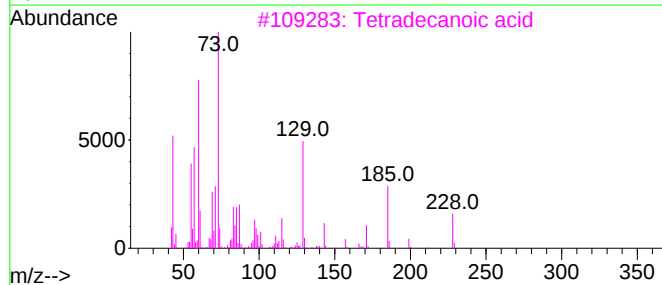
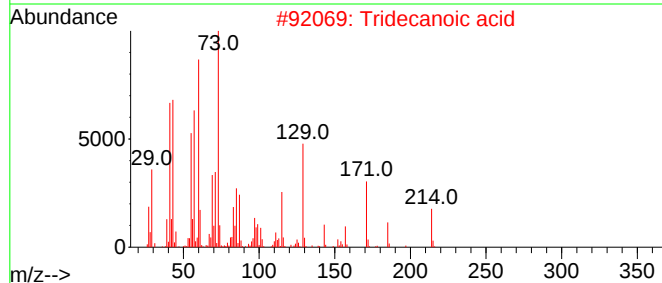
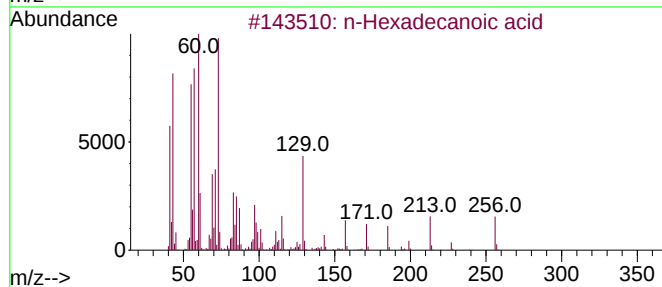
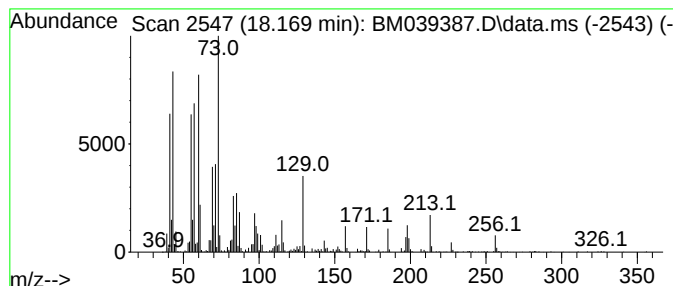
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	8.07 ng	1145340	Phenanthrene-d10	17.269

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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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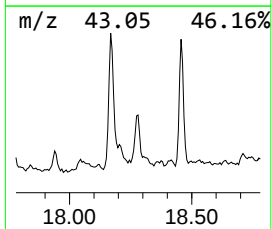
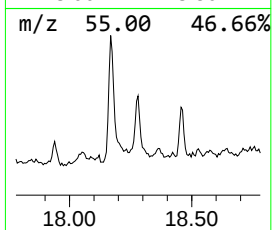
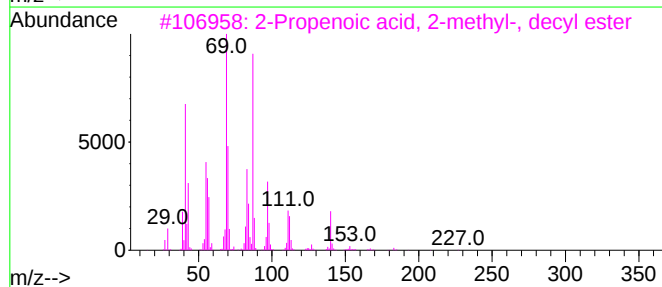
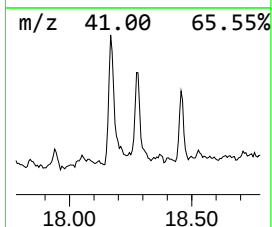
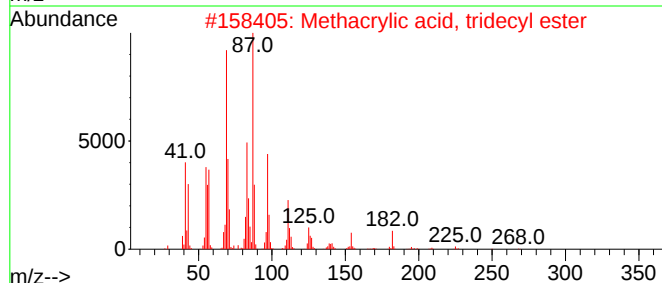
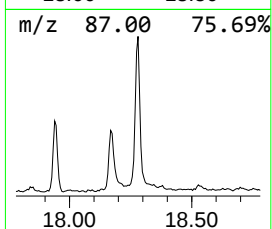
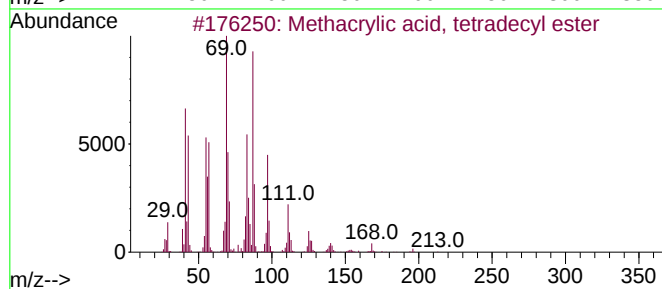
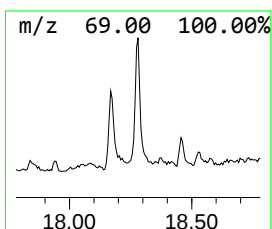
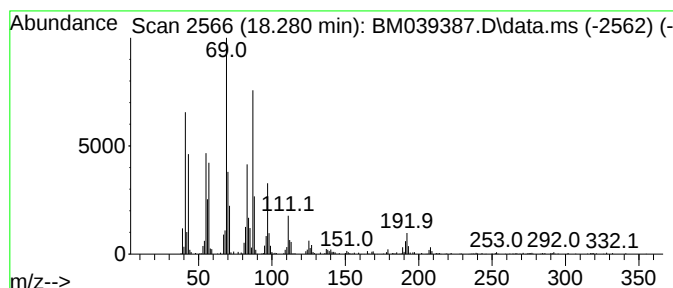
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methacrylic acid, tridecyl ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.93 ng	416423	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	91
2			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	90
3			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	87
4			Methacrylic acid, pentadecyl ester	296	C19H36O2	1000340-29-1	87
5			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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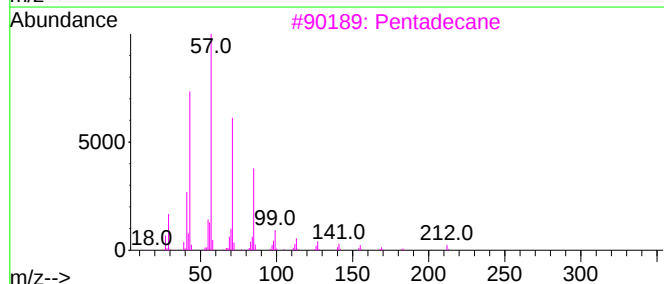
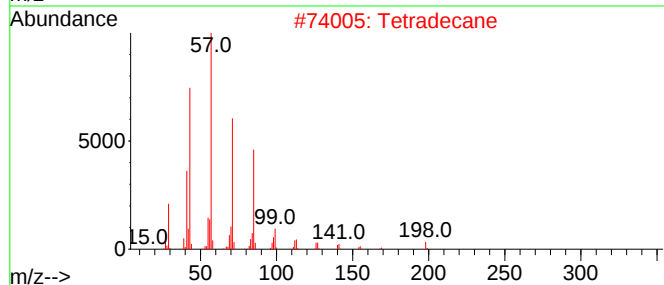
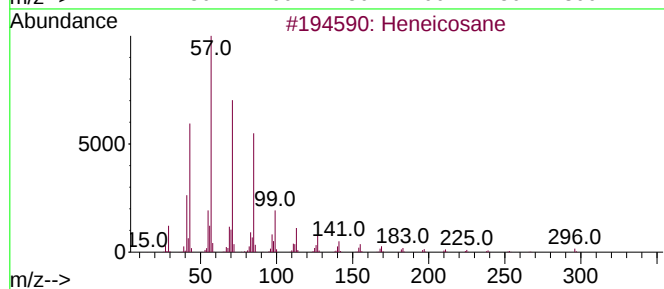
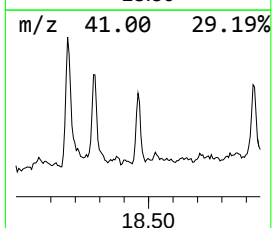
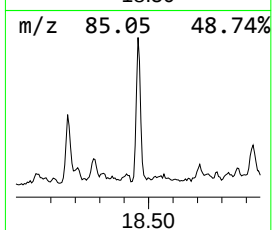
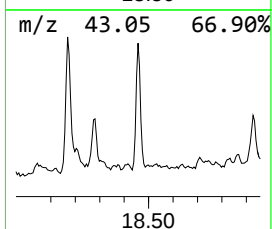
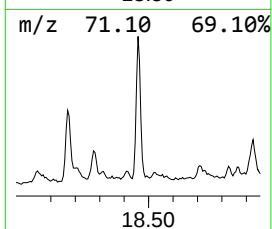
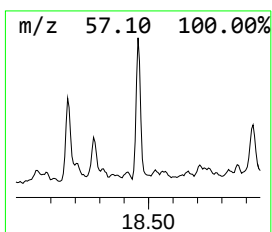
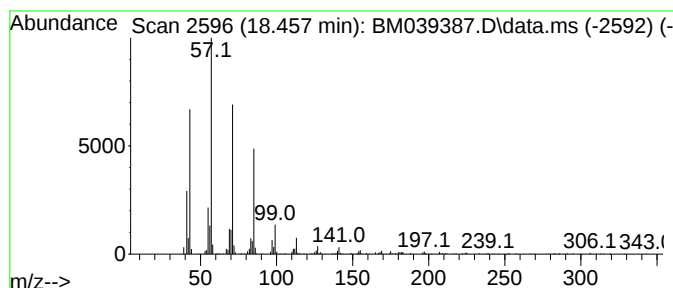
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	3.67 ng	520640	Phenanthrene-d10	17.269

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetradecane	198	C14H30	000629-59-4	87
3		Pentadecane	212	C15H32	000629-62-9	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
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ClientSampleId :
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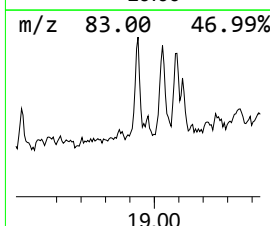
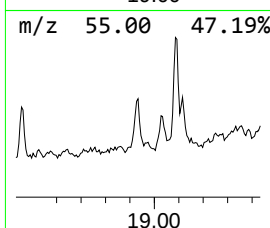
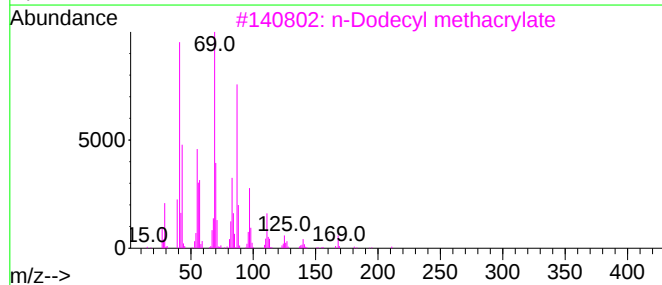
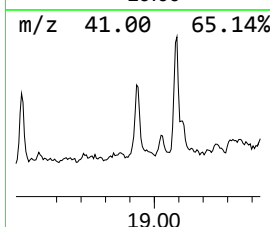
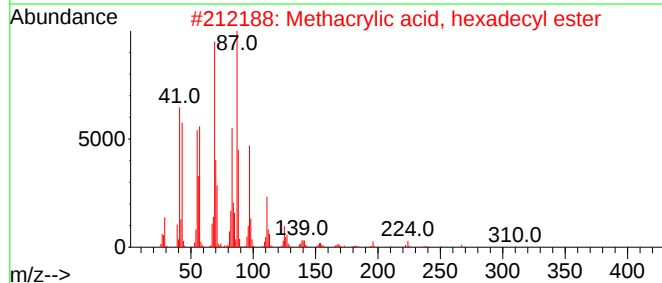
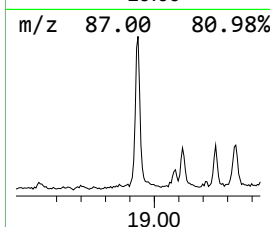
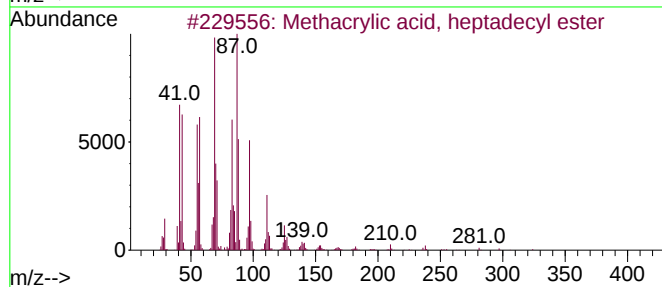
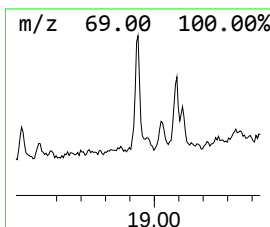
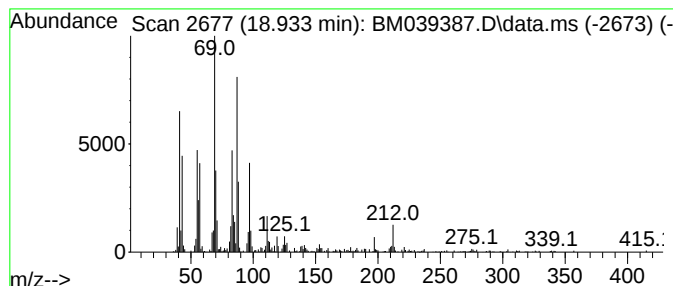
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Methacrylic acid, heptadecy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.79 ng	396125	Phenanthrene-d10	17.269

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylic acid, heptadecyl ester	324	C21H40O2	1010340-29-3	95
2			Methacrylic acid, hexadecyl ester	310	C20H38O2	1000340-29-2	91
3			n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	90
4			Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	83
5			2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
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Sample : 02230-01
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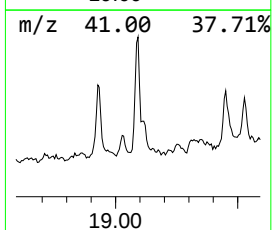
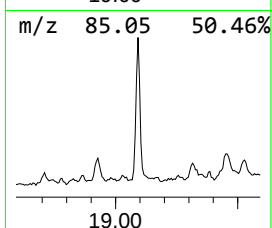
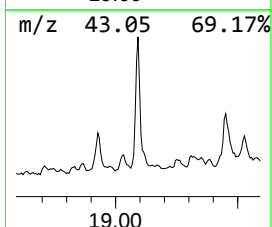
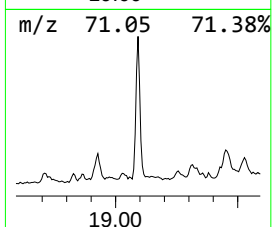
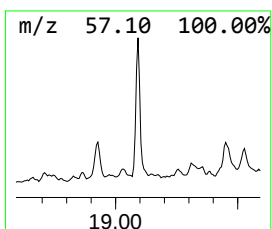
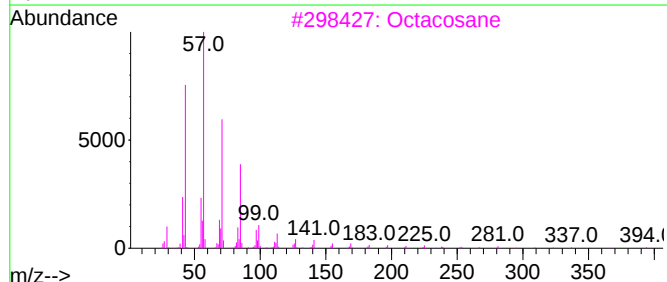
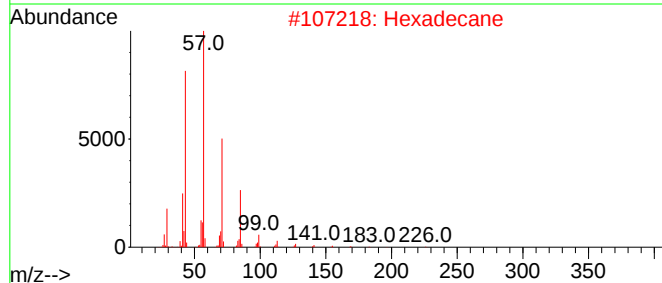
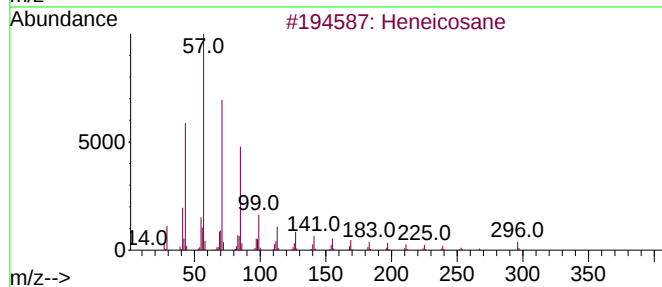
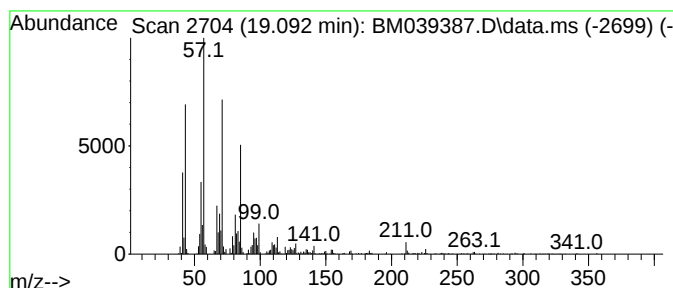
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.092	6.44 ng	914006	Phenanthrene-d10	17.269	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Octacosane	394	C28H58	000630-02-4	76
4	Hexacosane	366	C26H54	000630-01-3	76
5	Tetracosane	338	C24H50	000646-31-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OK-01-040623

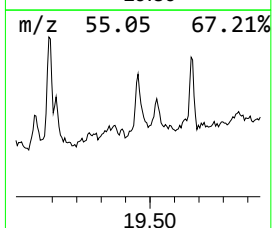
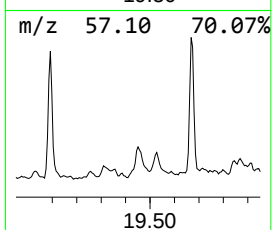
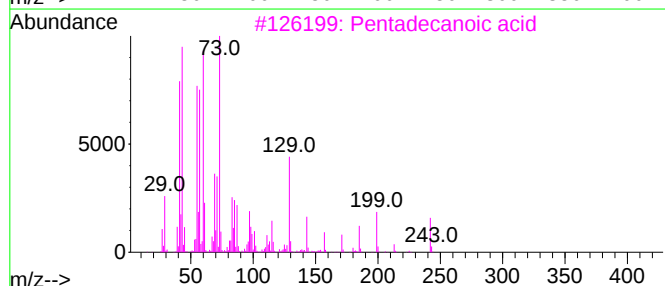
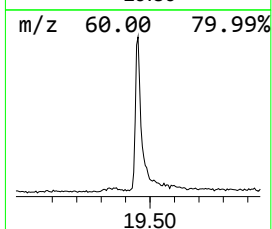
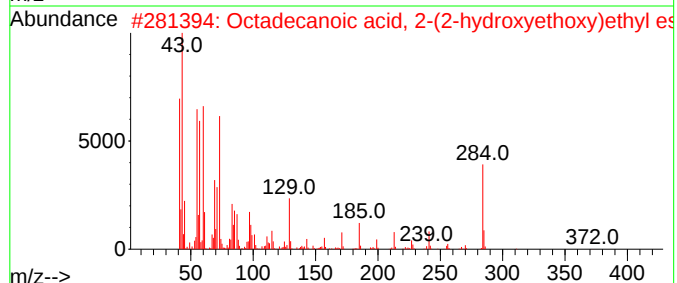
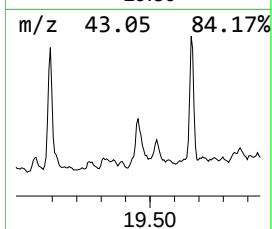
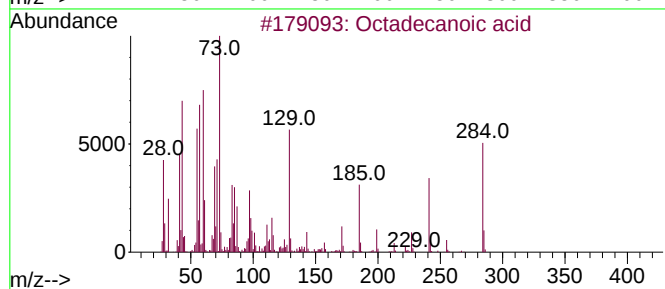
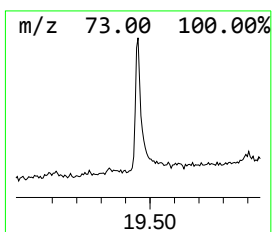
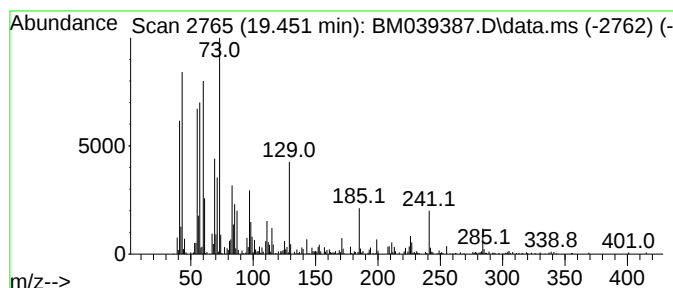
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.83 ng	433802	Chrysene-d12	21.462

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
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Acq On : 10 Apr 2023 21:08
Operator : CG/JU
Sample : 02230-01
Misc :
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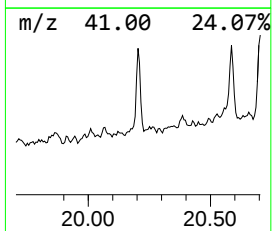
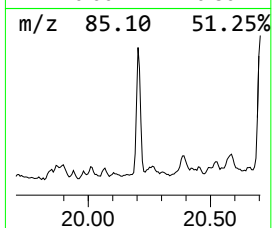
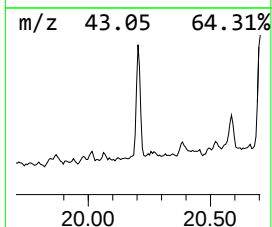
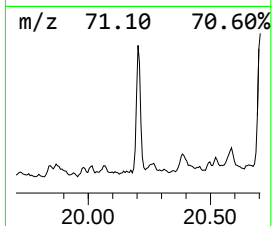
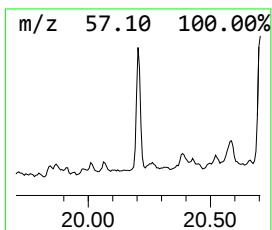
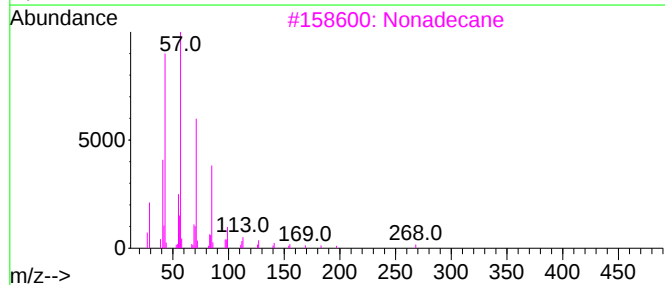
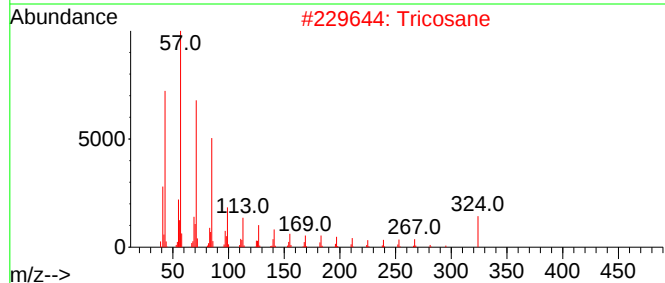
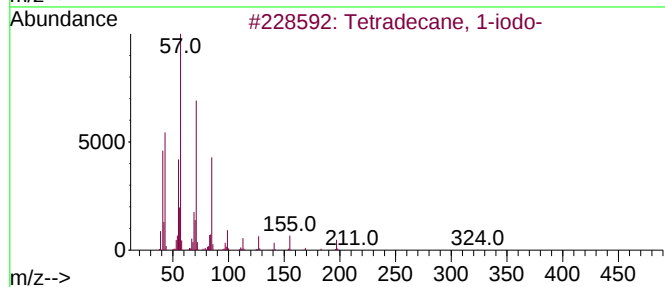
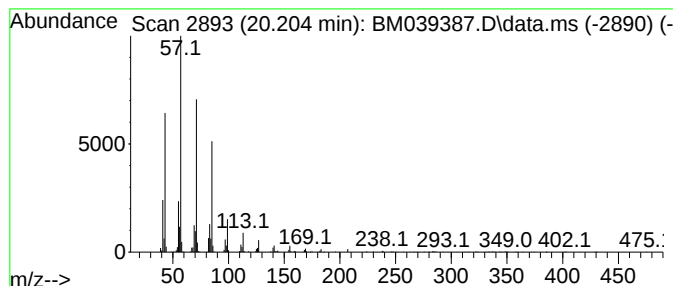
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.204	6.36 ng	720466	Chrysene-d12		21.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	94
2	Tricosane		324	C23H48	000638-67-5	90
3	Nonadecane		268	C19H40	000629-92-5	90
4	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	90
5	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
Operator : CG/JU
Sample : 02230-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

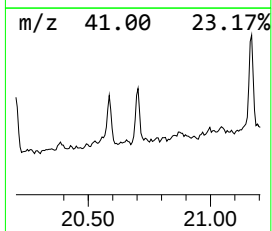
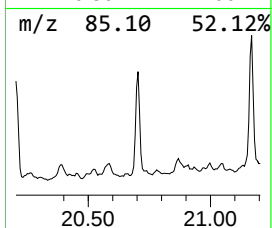
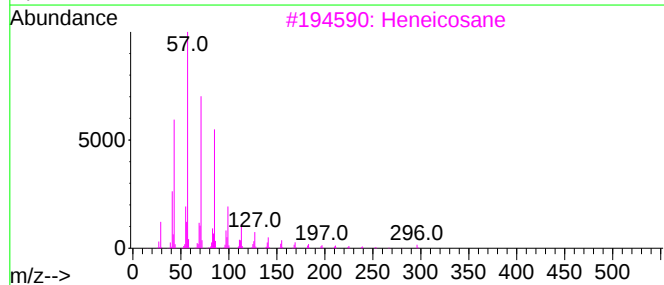
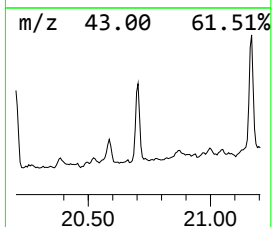
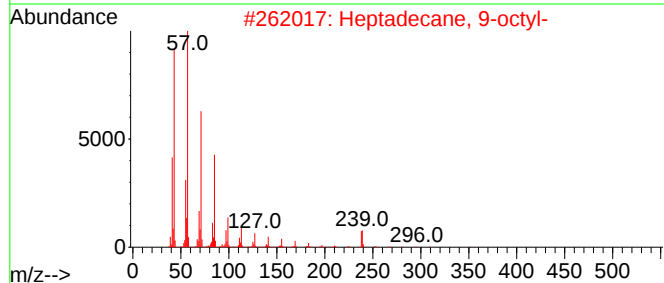
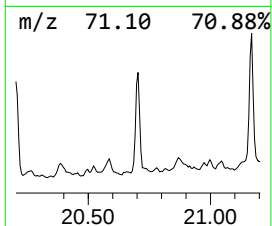
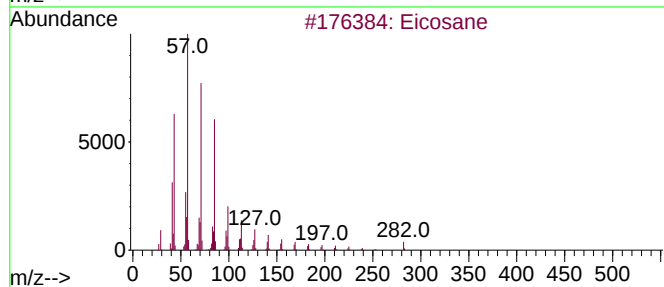
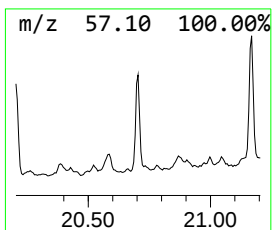
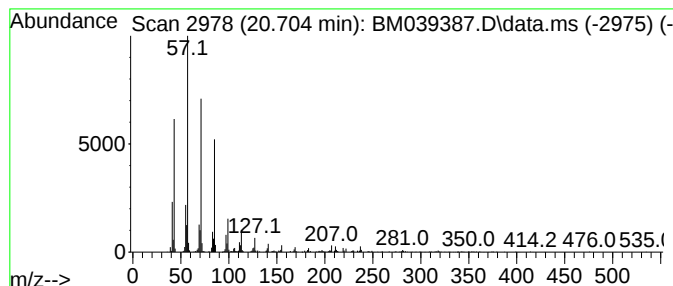
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.704	5.34 ng	605514	Chrysene-d12		21.462	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	93
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	91
5	Nonadecane		268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
Operator : CG/JU
Sample : 02230-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-01-040623

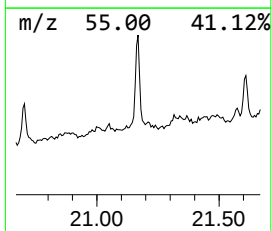
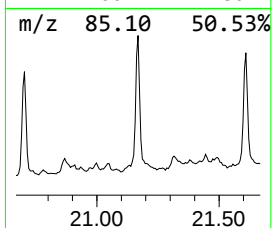
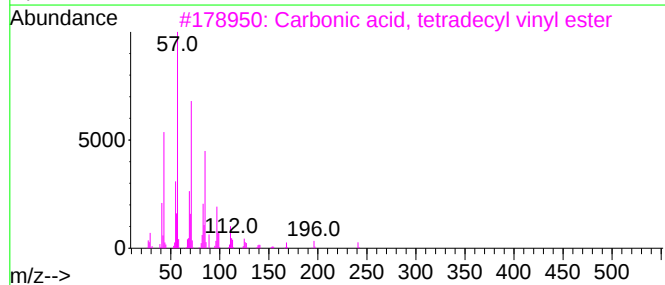
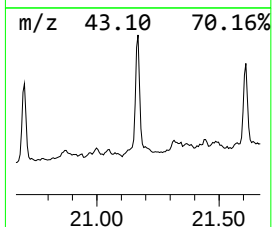
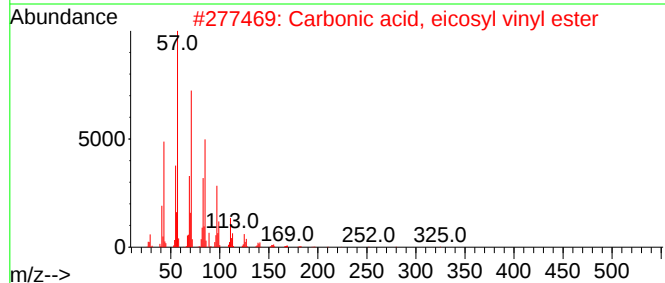
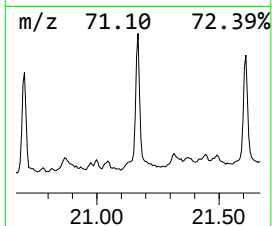
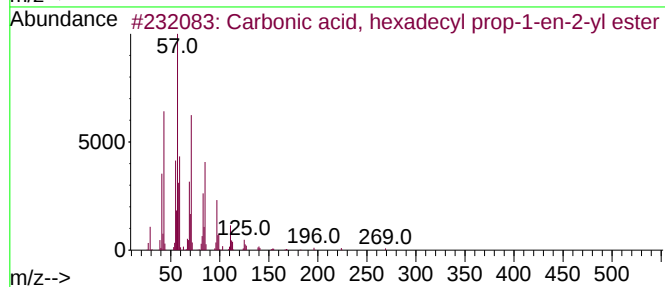
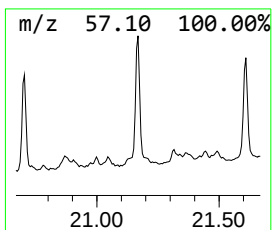
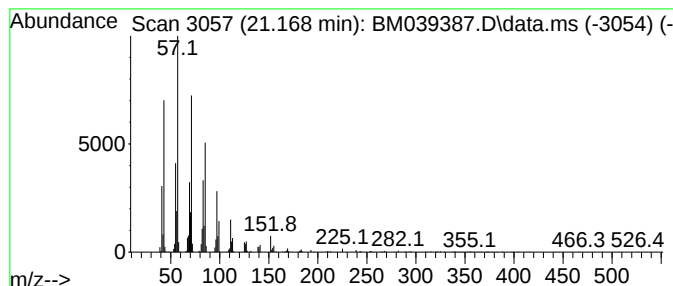
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Carbonic acid, hexadecyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	16.85 ng	1909090	Chrysene-d12	21.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
4			Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
5			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041023\
Data File : BM039387.D
Acq On : 10 Apr 2023 21:08
Operator : CG/JU
Sample : 02230-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OK-01-040623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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
2-Pentanone, 4-...	4.958	21.1	ng	1936860	1	7.869	1840370	20.0
Heneicosane	16.227	4.0	ng	567738	4	17.269	2840080	20.0
Methacrylic aci...	16.804	3.5	ng	499647	4	17.269	2840080	20.0
Nonadecane	17.022	2.5	ng	361619	4	17.269	2840080	20.0
1-Heptadecene	17.563	2.6	ng	375649	4	17.269	2840080	20.0
Tetradecane	17.763	2.9	ng	416536	4	17.269	2840080	20.0
n-Hexadecanoic ...	18.169	8.1	ng	1145340	4	17.269	2840080	20.0
Methacrylic aci...	18.280	2.9	ng	416423	4	17.269	2840080	20.0
Pentadecane	18.457	3.7	ng	520640	4	17.269	2840080	20.0
Methacrylic aci...	18.933	2.8	ng	396125	4	17.269	2840080	20.0
Hexadecane	19.092	6.4	ng	914006	4	17.269	2840080	20.0
Octadecanoic acid	19.451	3.8	ng	433802	5	21.462	2266570	20.0
Tetradecane, 1-...	20.204	6.4	ng	720466	5	21.462	2266570	20.0
Eicosane	20.704	5.3	ng	605514	5	21.462	2266570	20.0
Carbonic acid, ...	21.168	16.9	ng	1909090	5	21.462	2266570	20.0