

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041264.D
 Acq On : 03 Aug 2023 16:32
 Operator : MA/JU
 Sample : 03862-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-11-(10-15)

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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.369	364	371	387	rBV	2476754	3522869	35.96%	5.848%
2	6.981	637	645	660	rBV	2478592	3863430	39.44%	6.413%
3	7.793	769	783	792	rBV	476694	752387	7.68%	1.249%
4	8.969	974	983	996	rBV	1403038	2328670	23.77%	3.866%
5	10.604	1253	1261	1272	rBV	678016	1129165	11.53%	1.874%
6	13.081	1674	1682	1694	rBV	4373396	6267627	63.98%	10.404%
7	13.351	1722	1728	1735	rVB	439839	692229	7.07%	1.149%
8	14.463	1910	1917	1928	rBV	1235174	1777806	18.15%	2.951%
9	14.886	1982	1989	1998	rBV	229615	382470	3.90%	0.635%
10	15.963	2166	2172	2189	rBV	4135044	5783714	59.04%	9.601%
11	16.622	2280	2284	2292	rBV	134479	189793	1.94%	0.315%
12	17.222	2380	2386	2392	rVB	1644107	2170122	22.15%	3.602%
13	17.339	2403	2406	2412	rVB2	86477	112007	1.14%	0.186%
14	17.398	2412	2416	2421	rBV	57807	102350	1.04%	0.170%
15	18.133	2531	2541	2549	rBV	5057916	8122221	82.91%	13.483%
16	18.663	2628	2631	2637	rVB2	83837	123411	1.26%	0.205%
17	19.068	2697	2700	2702	rBV2	89010	103383	1.06%	0.172%
18	19.263	2729	2733	2734	rBV2	114194	139713	1.43%	0.232%
19	19.286	2734	2737	2747	rVB3	206268	424599	4.33%	0.705%
20	19.410	2752	2758	2769	rBV	3327002	4611099	47.07%	7.654%
21	19.568	2782	2785	2790	rVB	128907	146663	1.50%	0.243%
22	19.857	2829	2834	2840	rBV	8121450	9796169	100.00%	16.261%
23	20.551	2945	2952	2966	rBV	1924289	2526729	25.79%	4.194%
24	20.657	2967	2970	2975	rVB	162643	176469	1.80%	0.293%
25	21.127	3046	3050	3059	rVB	617005	821921	8.39%	1.364%
26	21.421	3096	3100	3111	rBV	1696887	2278669	23.26%	3.783%
27	23.792	3498	3503	3511	rVB	988039	1895819	19.35%	3.147%

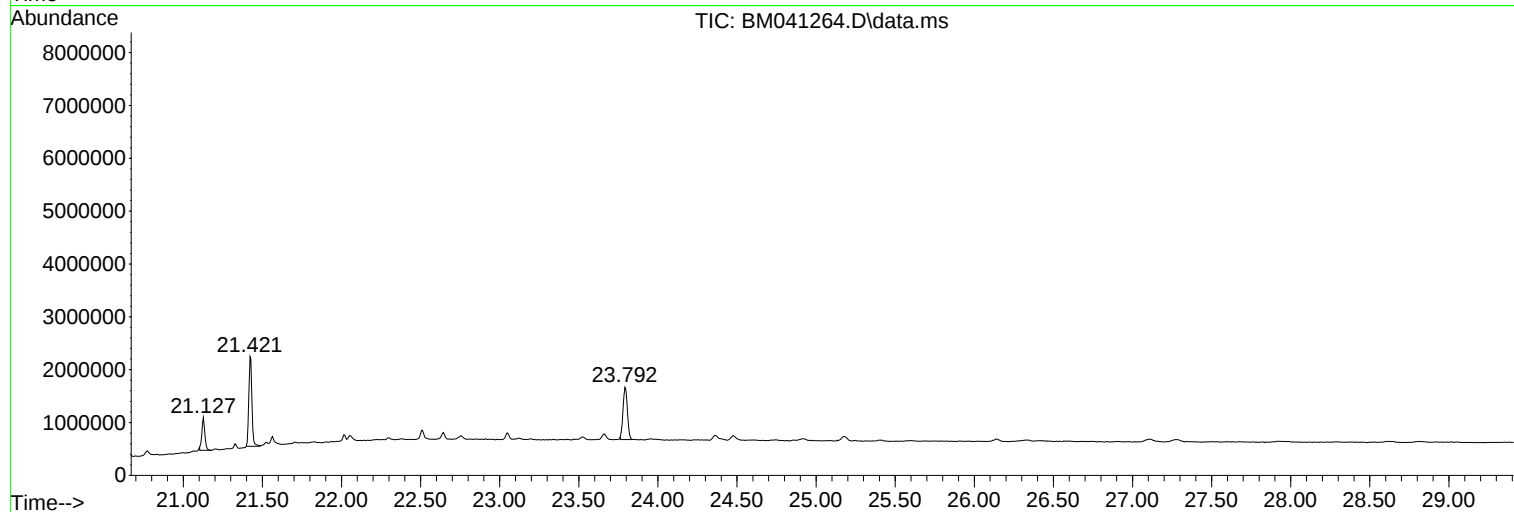
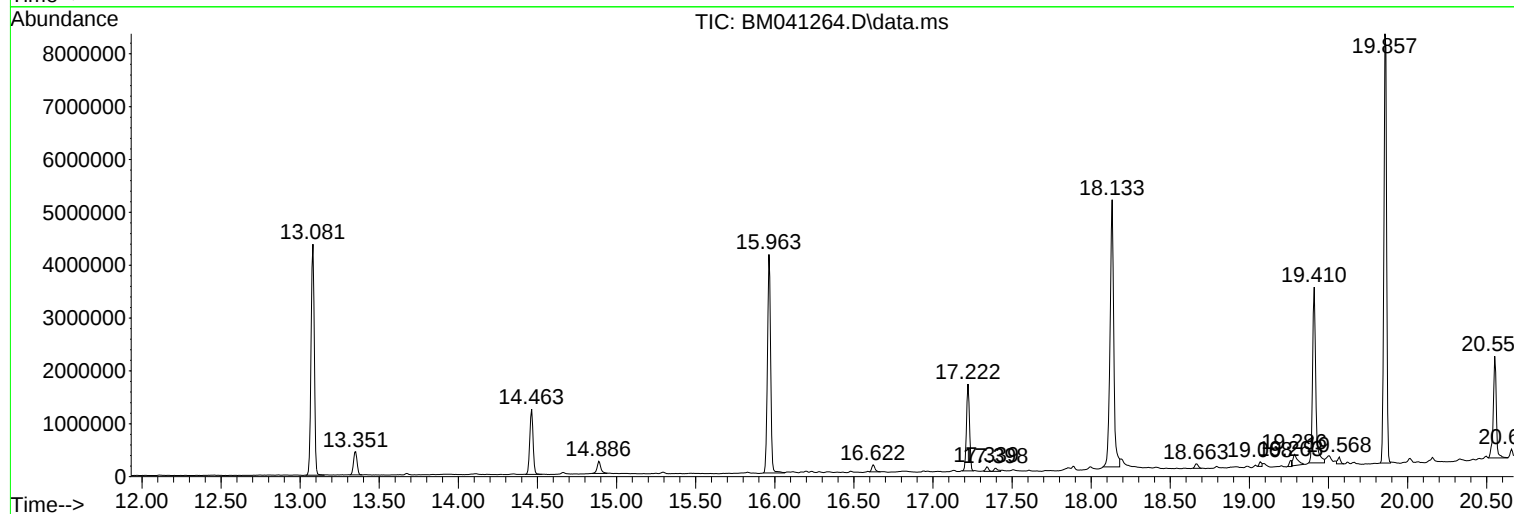
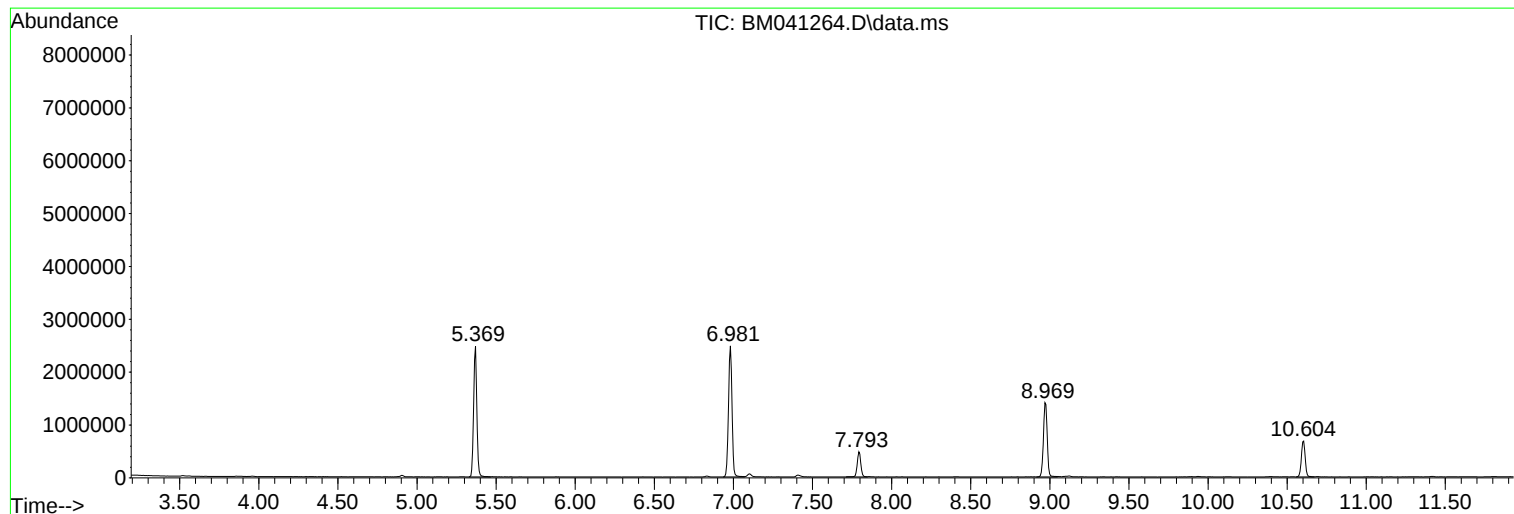
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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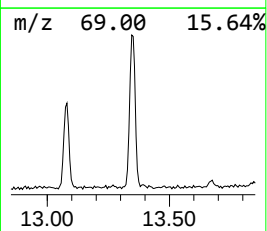
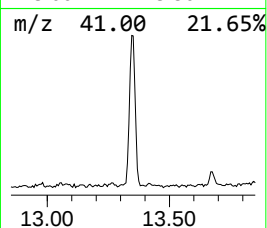
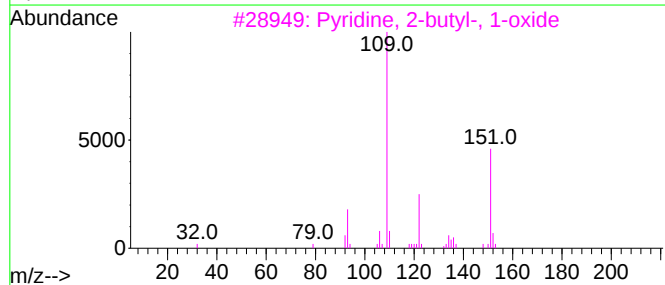
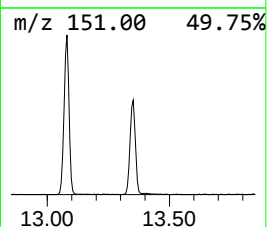
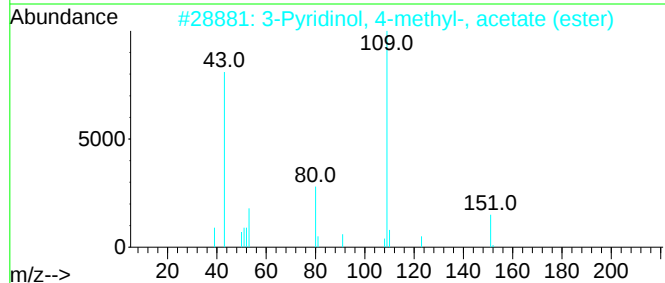
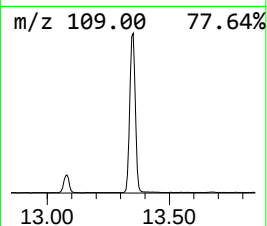
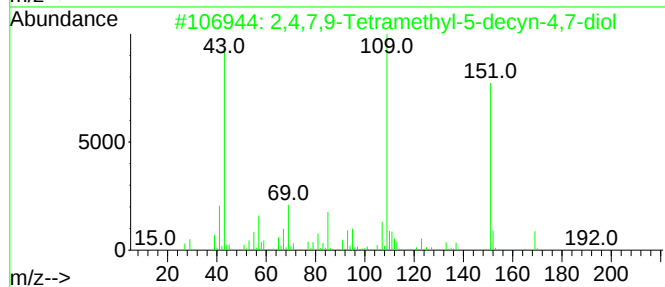
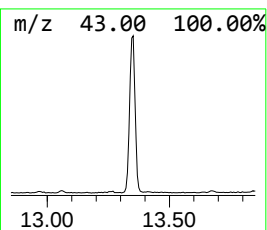
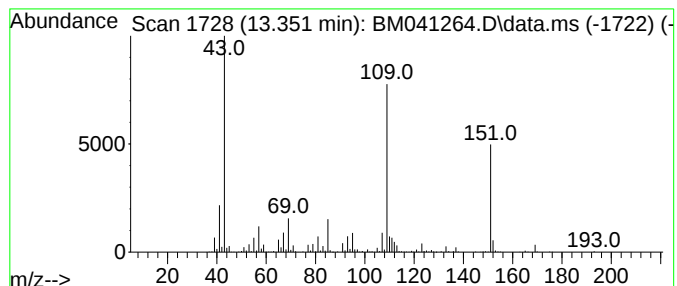
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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	7.79 ng	692229	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47		
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	45		



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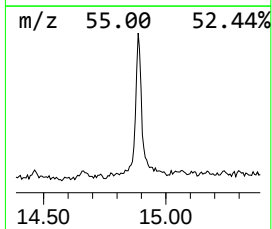
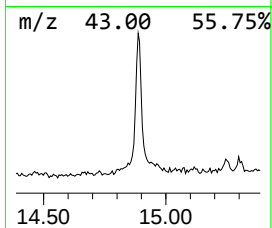
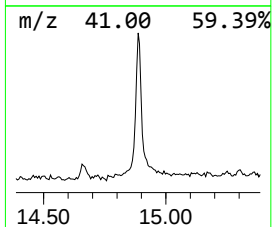
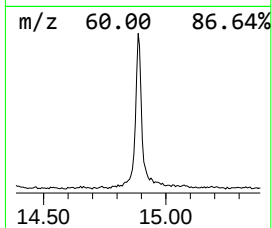
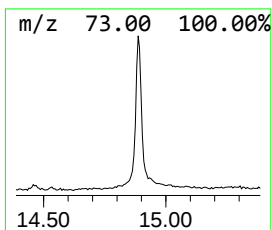
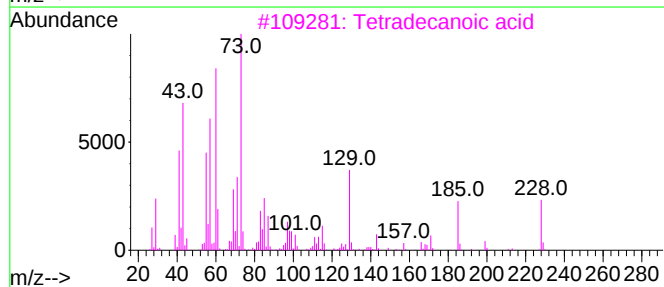
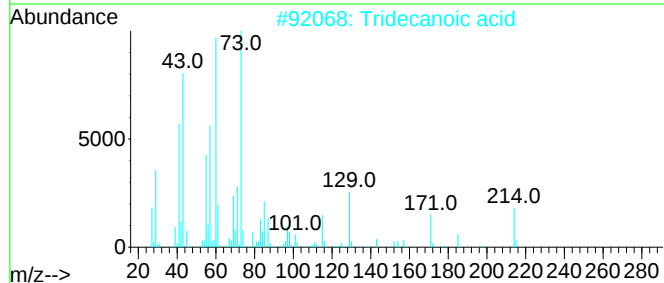
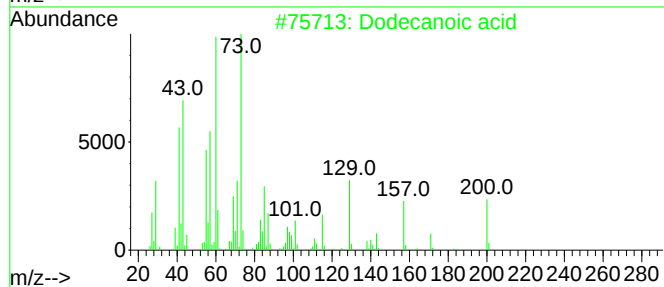
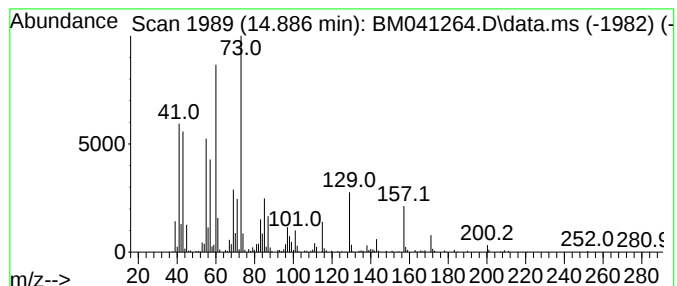
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Peak Number 2 Dodecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	4.30 ng	382470	Acenaphthene-d10	14.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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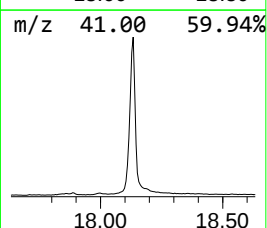
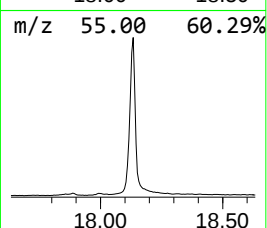
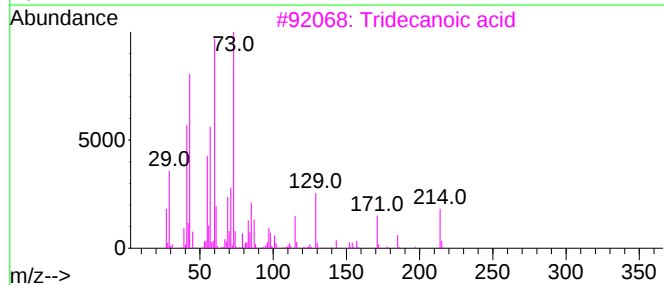
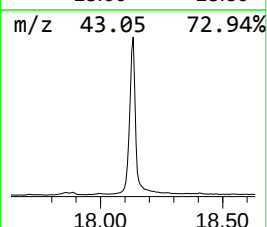
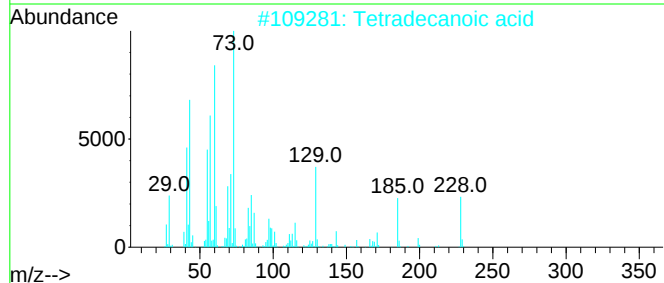
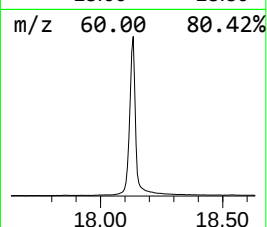
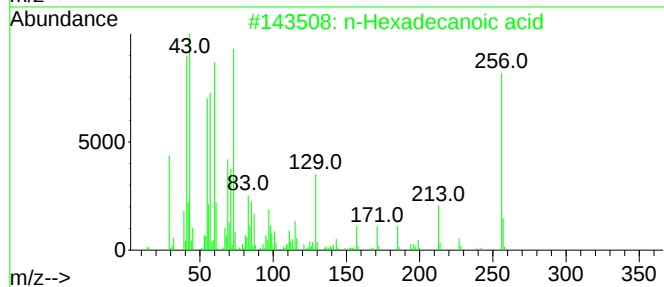
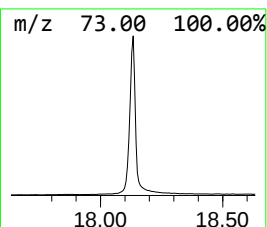
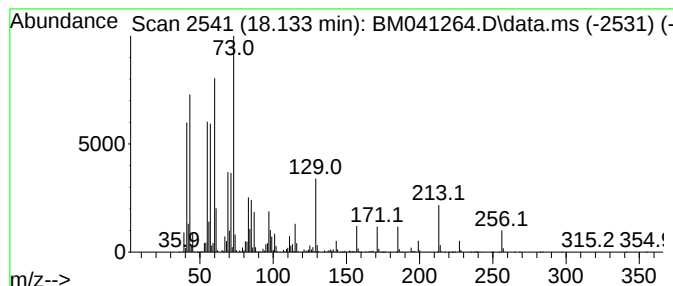
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	74.86 ng	8122220	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			n-Decanoic acid	172	C10H20O2	000334-48-5	47



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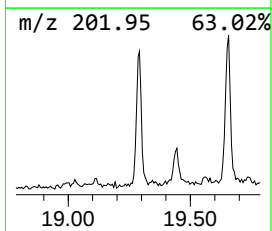
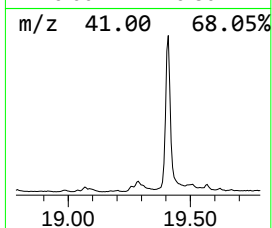
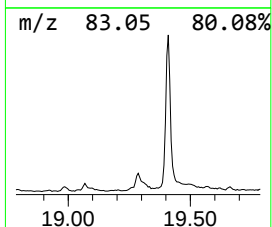
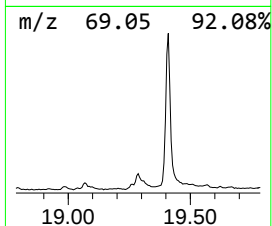
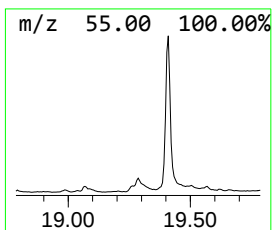
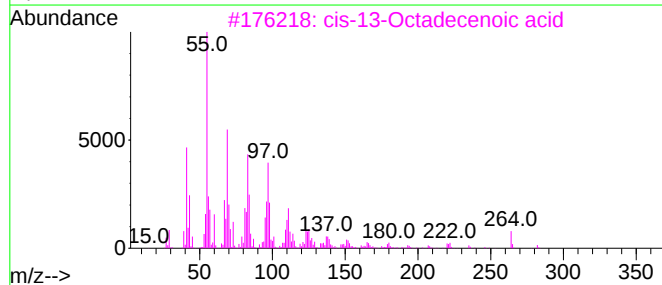
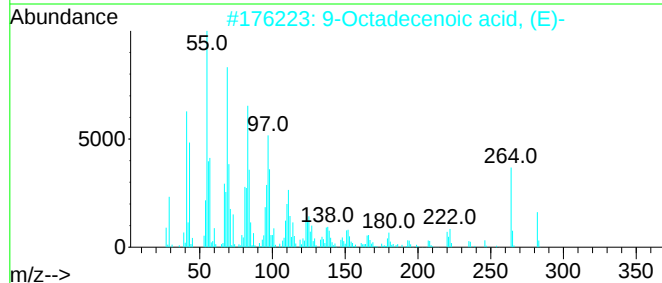
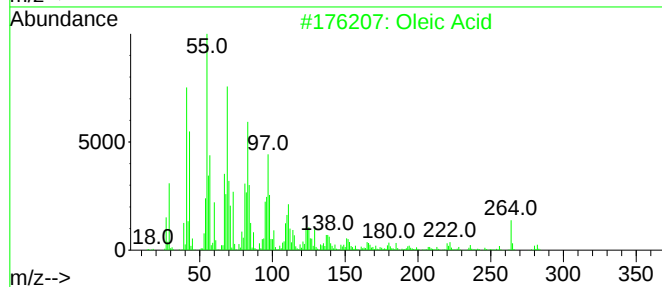
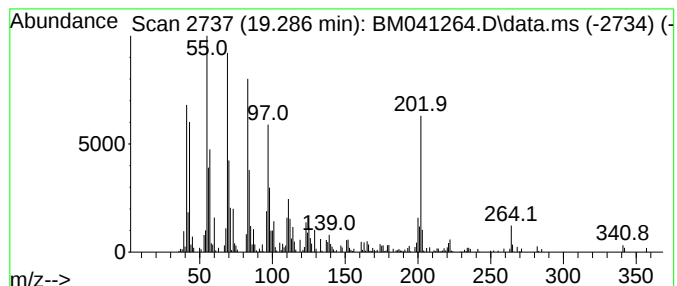
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Peak Number 4 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	3.91 ng	424599	Phenanthrene-d10	17.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	94
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	94
3			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	89
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
5			6-Octadecenoic acid	282	C18H34O2	1000336-66-8	64



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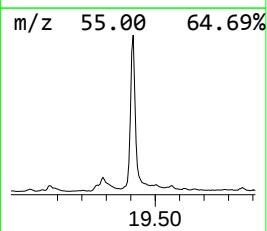
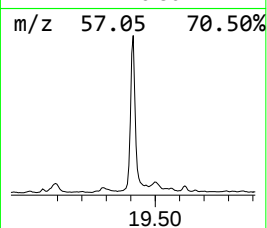
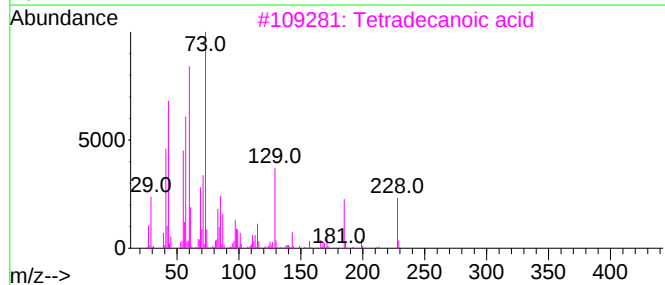
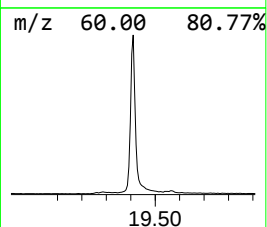
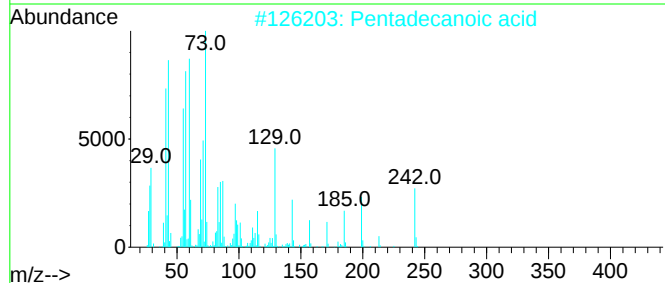
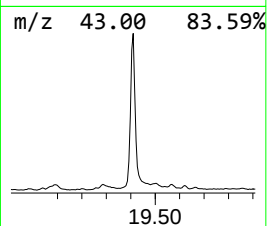
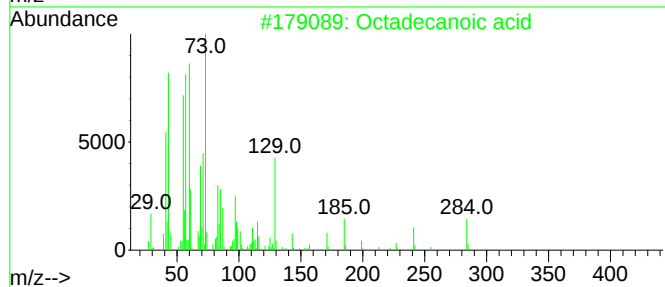
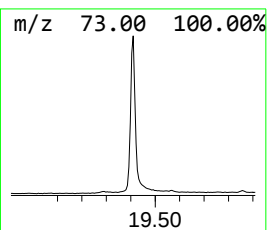
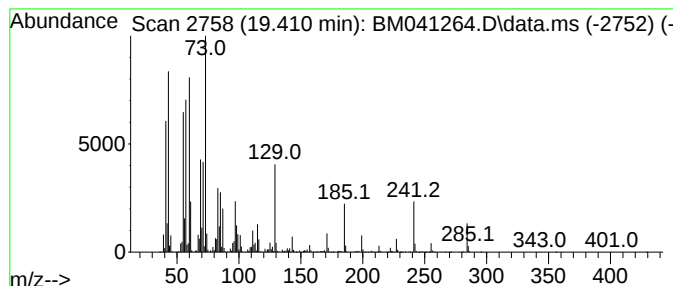
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Peak Number 5 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	40.47 ng	4611100	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	25



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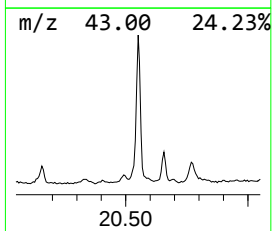
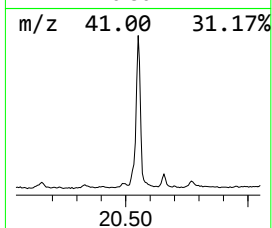
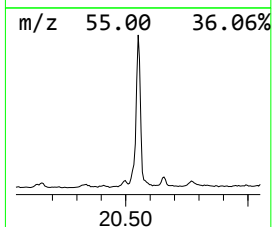
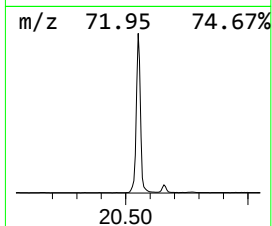
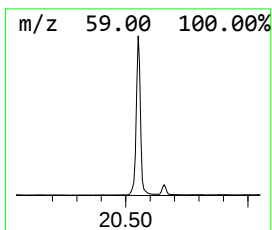
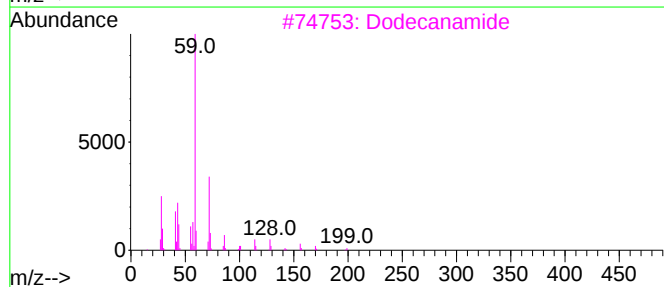
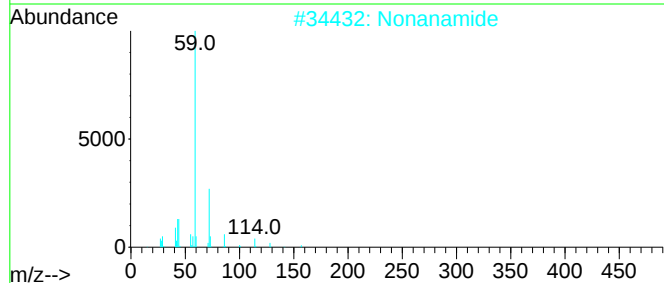
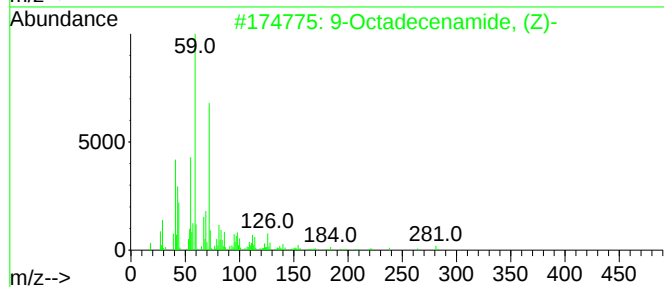
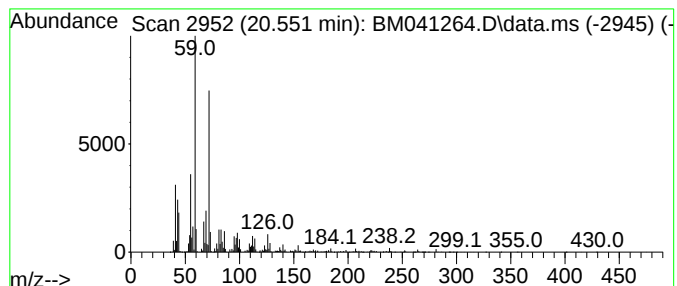
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	22.18 ng	2526730	Chrysene-d12	21.421

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2			Nonanamide	157	C9H19NO	001120-07-6	50
3			Dodecanamide	199	C12H25NO	001120-16-7	50
4			Octanamide	143	C8H17NO	000629-01-6	50
5			Silane, hexyl-	116	C6H16Si	001072-14-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041264.D
Acq On : 03 Aug 2023 16:32
Operator : MA/JU
Sample : 03862-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

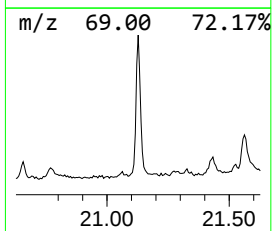
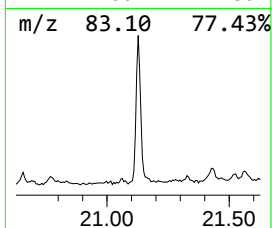
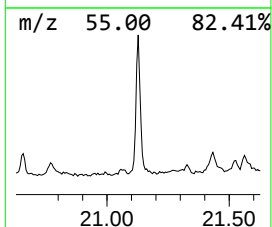
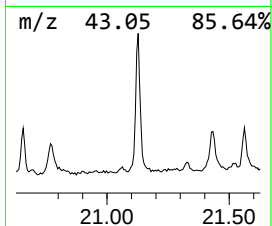
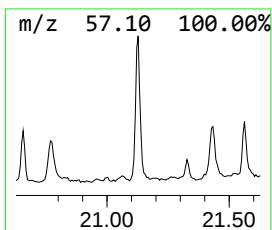
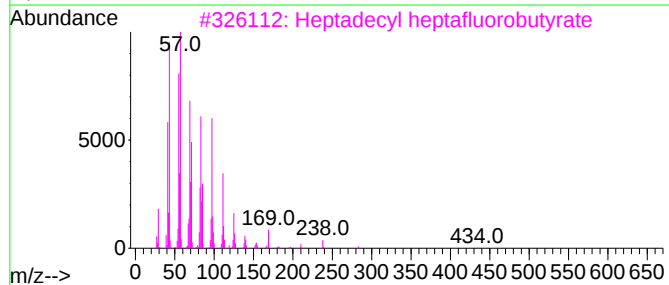
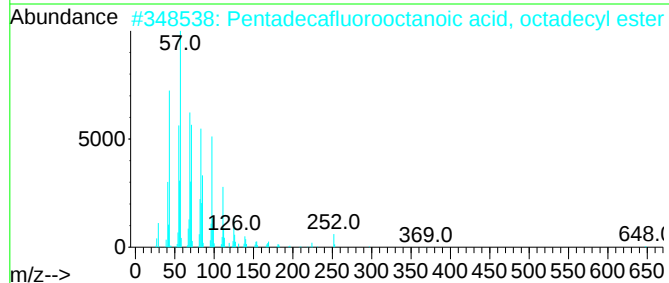
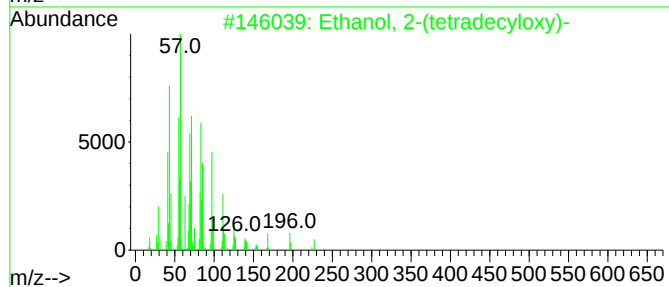
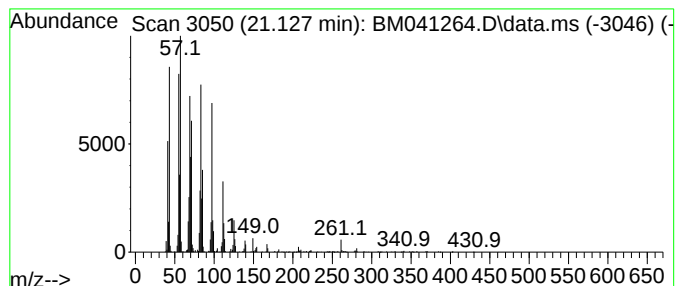
Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.127	7.21 ng	821921	Chrysene-d12		21.421	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	97
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	93
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	93
4	Cyclooctacosane		392	C28H56	000297-24-5	91
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041264.D
Acq On : 03 Aug 2023 16:32
Operator : MA/JU
Sample : 03862-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BUILDING-B-11-(10-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
2,4,7,9-Tetrame...	13.351	7.8	ng	692229	3	14.463	1777810	20.0
Dodecanoic acid	14.886	4.3	ng	382470	3	14.463	1777810	20.0
n-Hexadecanoic ...	18.133	74.9	ng	8122220	4	17.221	2170120	20.0
Oleic Acid	19.286	3.9	ng	424599	4	17.221	2170120	20.0
Octadecanoic acid	19.410	40.5	ng	4611100	5	21.421	2278670	20.0
9-Octadecenamid...	20.551	22.2	ng	2526730	5	21.421	2278670	20.0
Ethanol, 2-(tet...	21.127	7.2	ng	821921	5	21.421	2278670	20.0