

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034054.D
 Acq On : 23 Feb 2022 16:01
 Operator : CG/JU
 Sample : N1632-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220092B-BERKELEY-4B-ELUTRIATE

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-BM022222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.566	389	396	407	rBV	1960435	2794681	21.58%	3.393%
2	7.166	661	668	683	rVB	1307373	2180836	16.84%	2.648%
3	8.019	806	813	820	rBV	783236	1218910	9.41%	1.480%
4	9.178	1002	1010	1019	rBV	2463971	3981304	30.74%	4.834%
5	10.607	1247	1253	1260	rBV	100388	165909	1.28%	0.201%
6	10.836	1284	1292	1299	rBV	963109	1609890	12.43%	1.955%
7	12.583	1580	1589	1596	rBV	58511	131460	1.02%	0.160%
8	13.283	1701	1708	1719	rBV	7083125	10058350	77.66%	12.212%
9	13.995	1823	1829	1834	rBV	139063	203307	1.57%	0.247%
10	14.301	1876	1881	1888	rBV2	100564	156797	1.21%	0.190%
11	14.654	1934	1941	1947	rBV	1557775	2243395	17.32%	2.724%
12	15.460	2073	2078	2083	rBV2	126733	179566	1.39%	0.218%
13	16.136	2186	2193	2199	rBV	5616188	7834789	60.50%	9.513%
14	17.324	2390	2395	2399	rBV	138179	178381	1.38%	0.217%
15	17.395	2401	2407	2413	rBV	1829142	2581841	19.94%	3.135%
16	17.683	2450	2456	2464	rBV	10023650	12232026	94.45%	14.852%
17	18.071	2517	2522	2528	rVB2	142144	191698	1.48%	0.233%
18	18.295	2554	2560	2569	rBV	2375624	3757351	29.01%	4.562%
19	19.377	2741	2744	2749	rBV3	90036	132284	1.02%	0.161%
20	19.448	2753	2756	2759	rBV4	89622	130842	1.01%	0.159%
21	19.571	2770	2777	2797	rBV	5882542	8970204	69.26%	10.891%
22	20.006	2846	2851	2857	rVB	10351140	12951021	100.00%	15.725%
23	20.653	2957	2961	2965	rBV	714241	900306	6.95%	1.093%
24	20.695	2965	2968	2974	rVB4	150055	204604	1.58%	0.248%
25	21.277	3063	3067	3072	rBV	777653	938554	7.25%	1.140%
26	21.565	3111	3116	3121	rVB	2348124	3068055	23.69%	3.725%
27	24.024	3528	3534	3544	rVB2	1626678	3365407	25.99%	4.086%

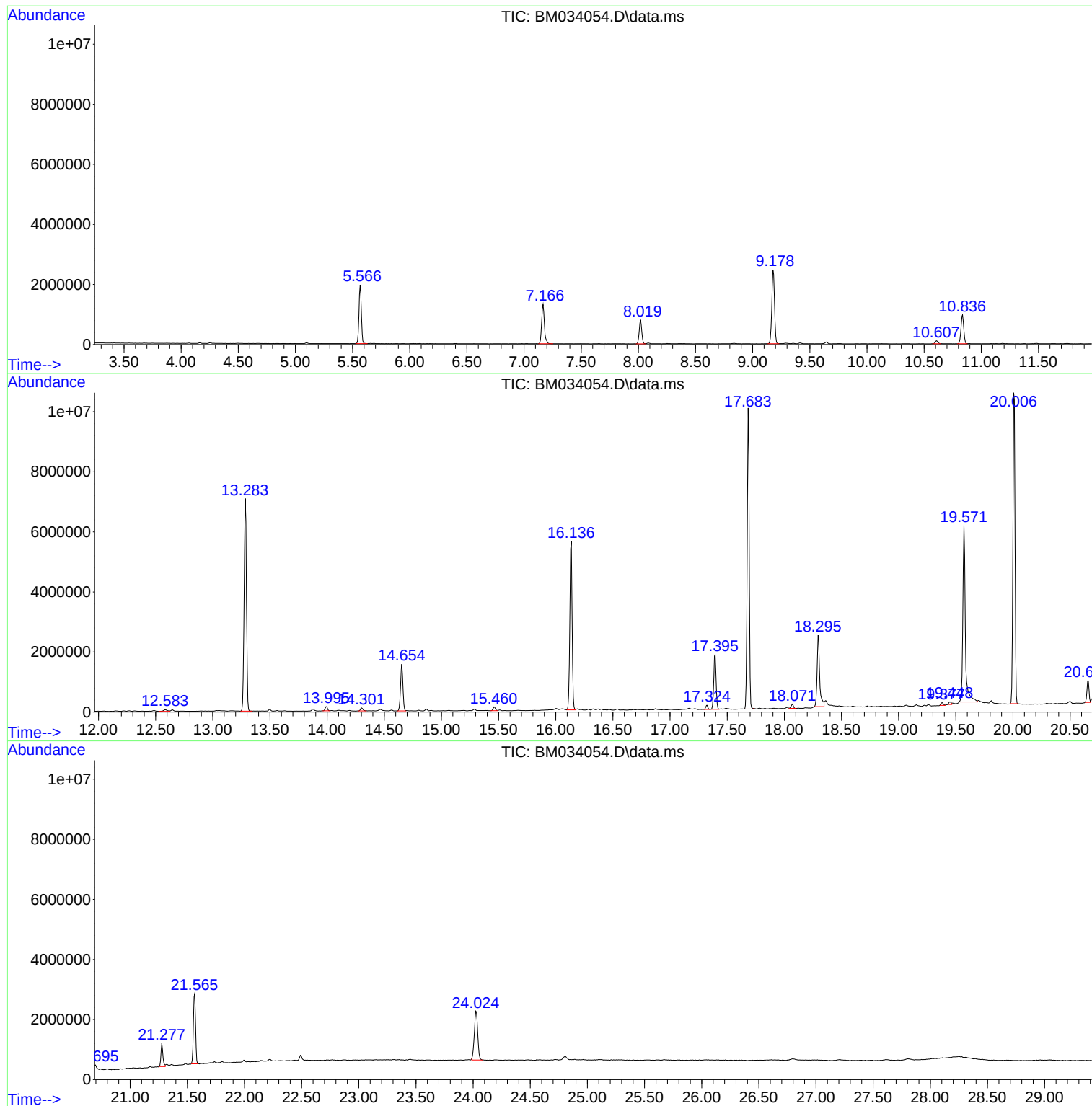
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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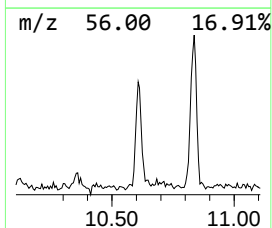
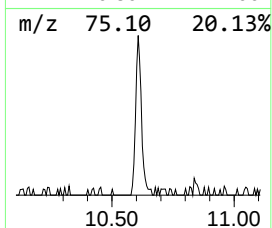
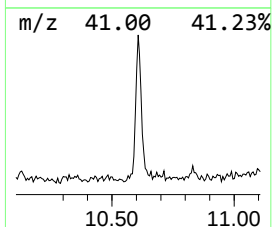
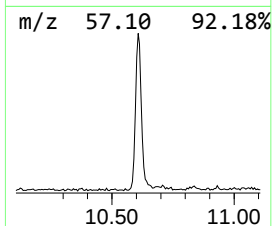
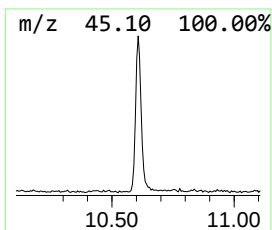
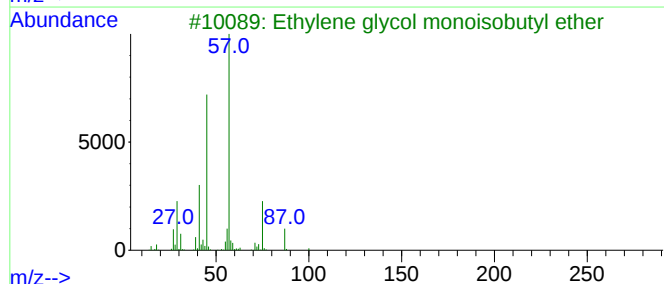
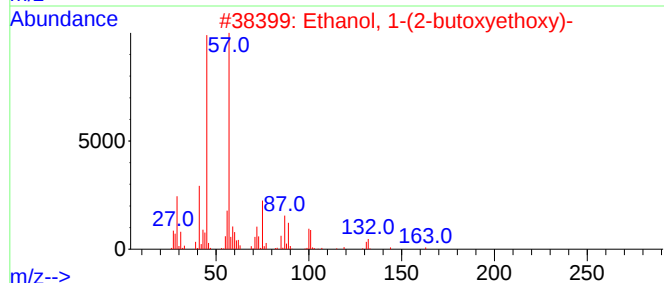
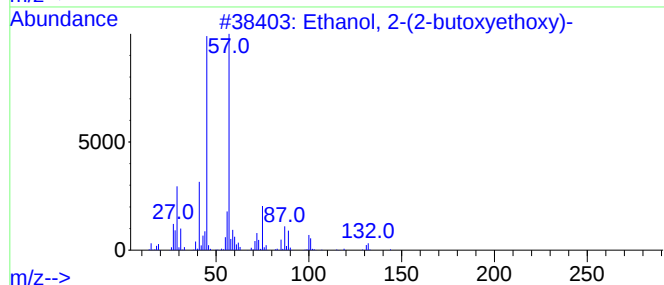
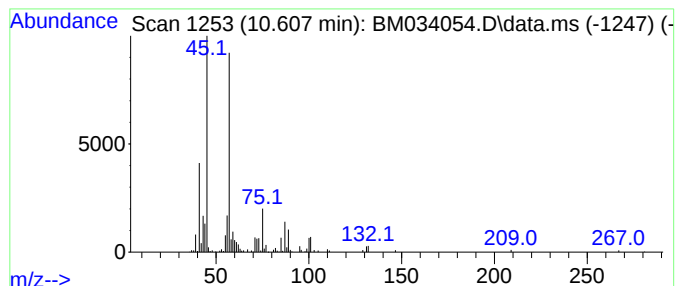
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.607	2.06 ng	165909	Naphthalene-d8	10.836

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	64
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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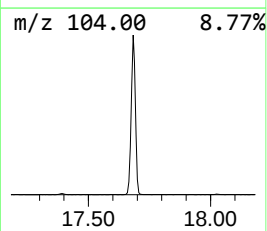
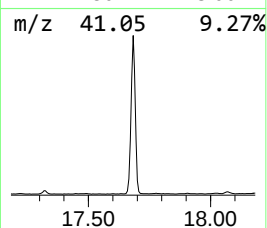
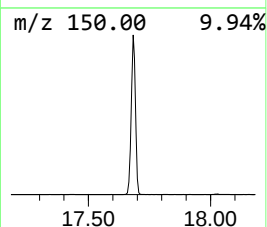
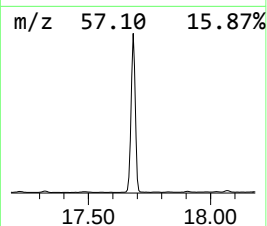
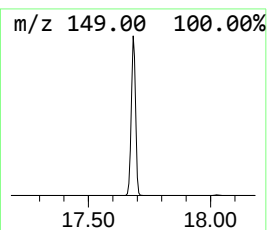
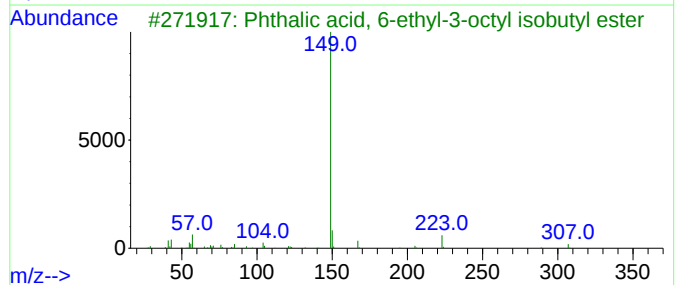
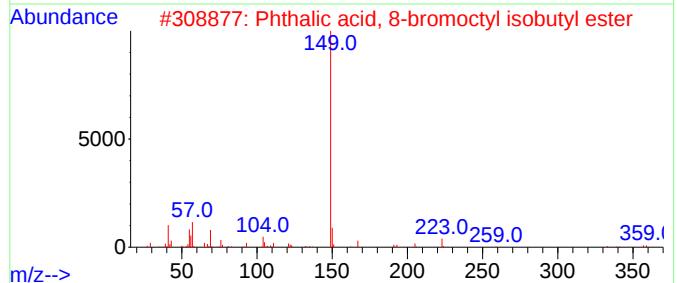
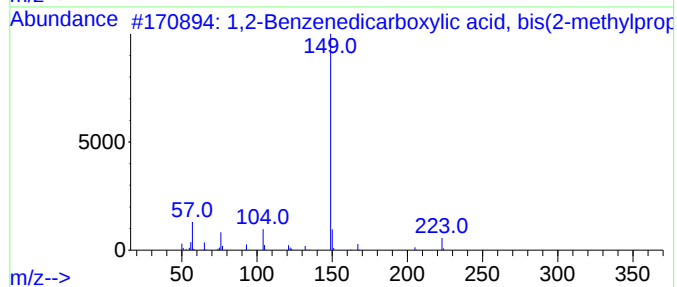
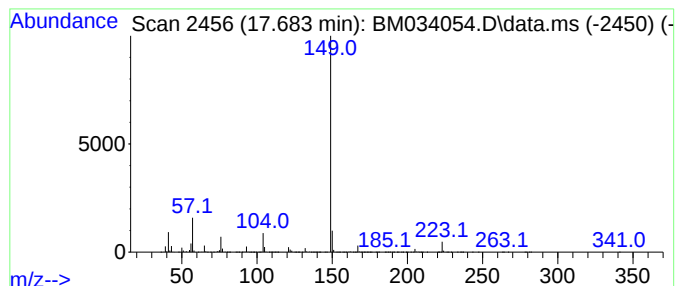
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.683	94.75 ng	12232000	Phenanthrene-d10	17.395

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2			Phthalic acid, 8-bromooctyl isobu...	412	C20H29BrO4	1000382-55-3	83
3			Phthalic acid, 6-ethyl-3-octyl i...	362	C22H34O4	1000315-17-9	83
4			Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	83
5			Phthalic acid, decyl isobutyl ester	362	C22H34O4	1000308-94-2	83



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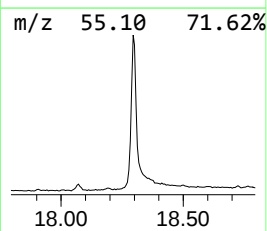
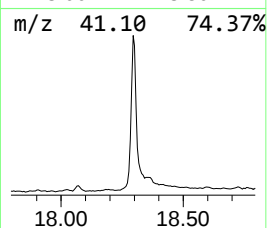
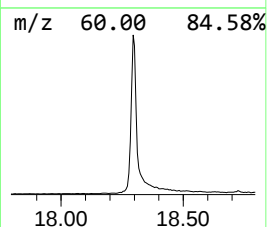
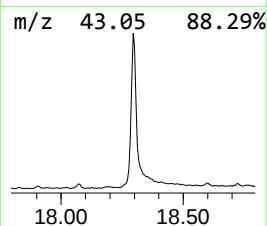
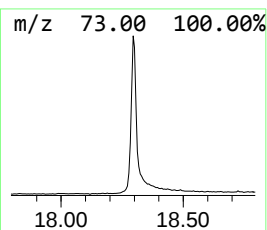
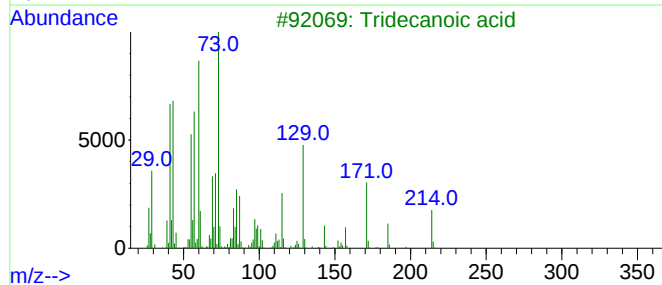
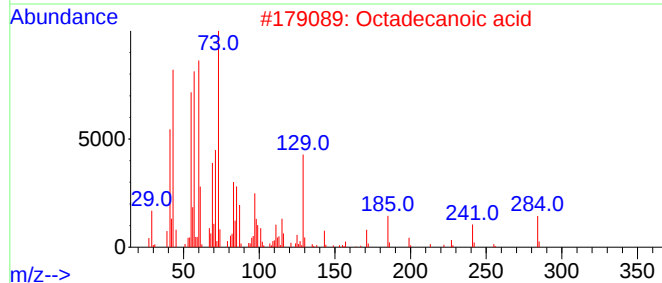
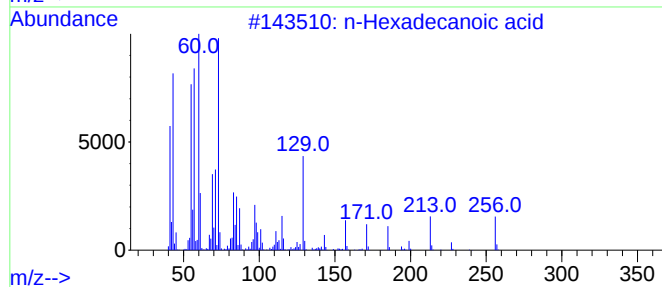
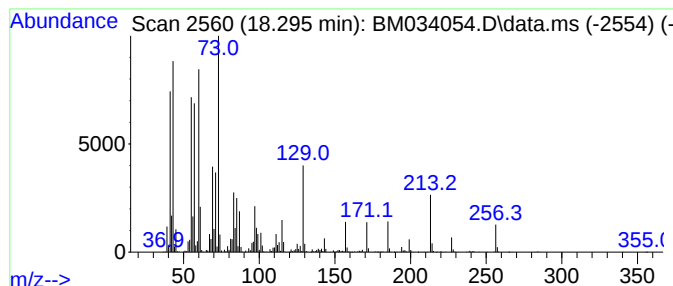
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.295	29.11 ng	3757350	Phenanthrene-d10	17.395

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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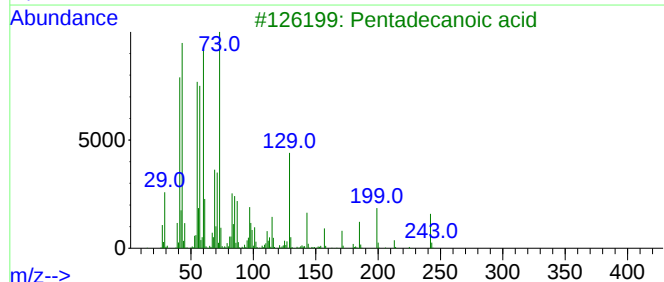
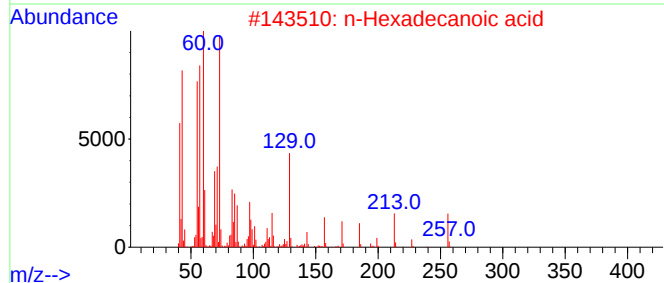
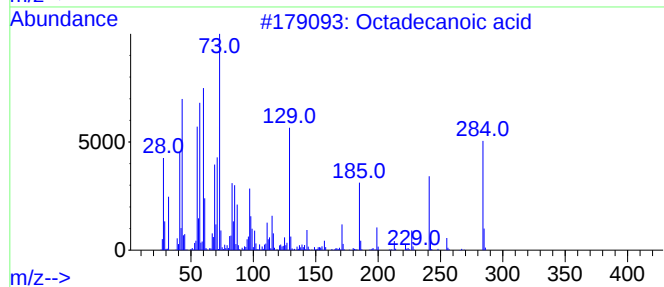
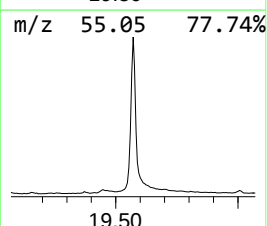
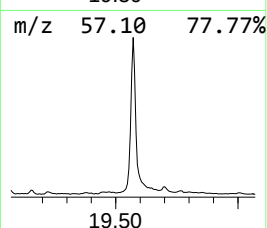
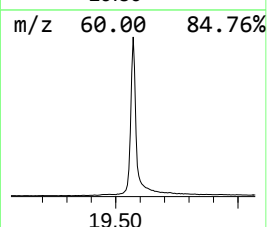
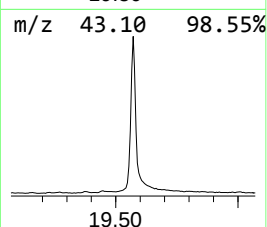
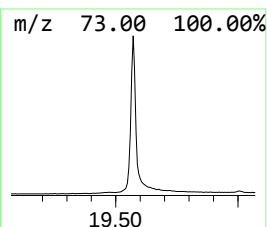
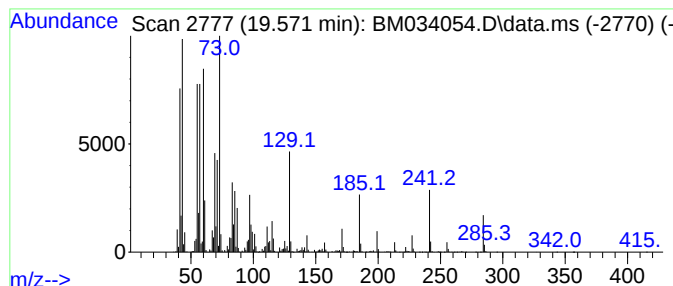
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Peak Number 4 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.571	58.47 ng	8970200	Chrysene-d12	21.565

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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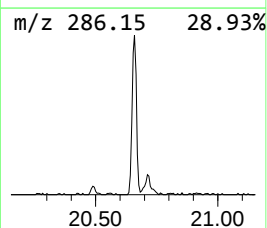
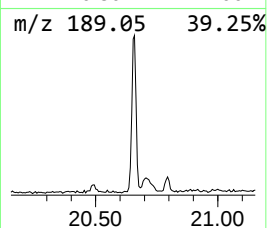
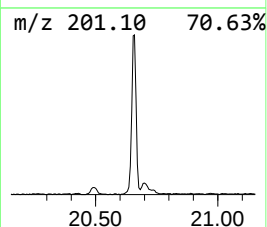
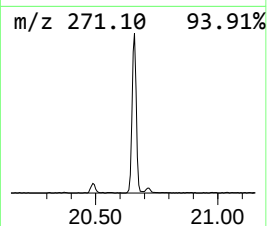
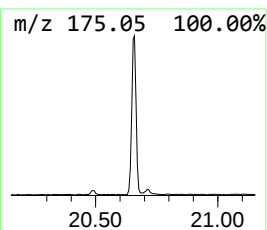
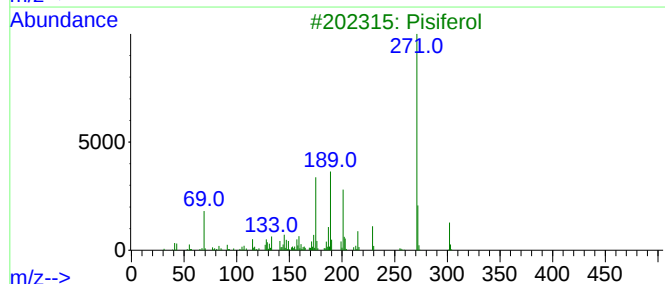
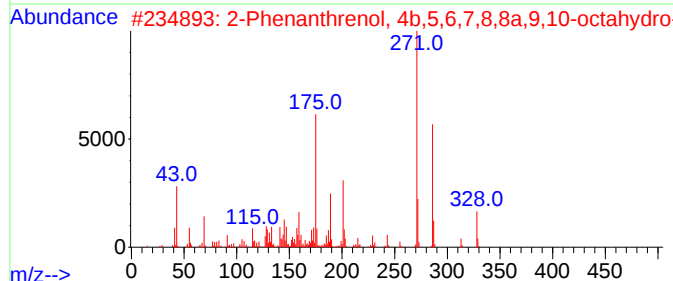
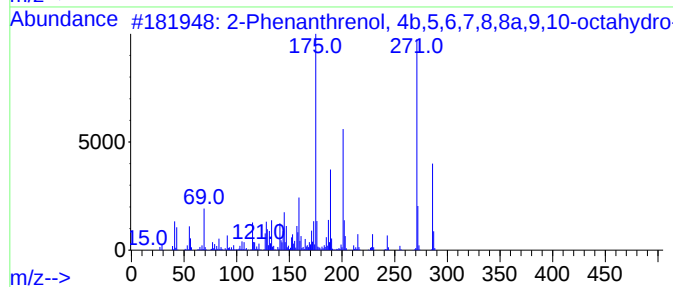
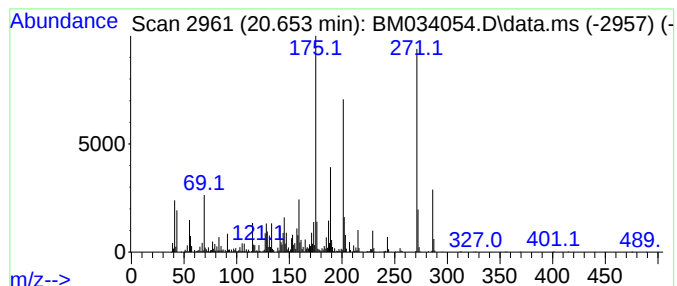
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Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.653	5.87 ng	900306	Chrysene-d12	21.565

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H300	000511-15-9	99
2			2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H3202	015340-82-6	91
3			Pisiferol	302	C20H3002	024035-36-7	49
4			13-Isopropylpodocarpin-12-ol-20-al	300	C20H2802	024035-37-8	49
5			(4Br,8As)-(+)-4B,5,6,7,8,8A,9,10...	346	C22H3403	1000426-72-2	46



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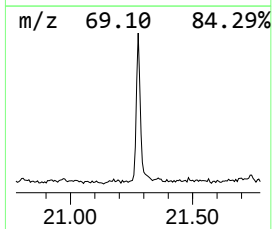
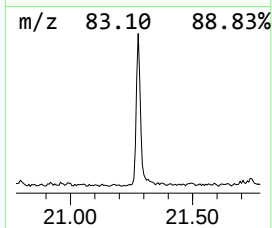
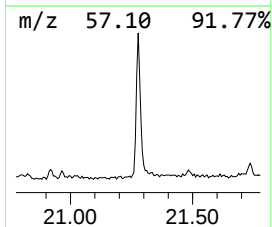
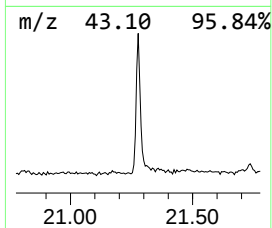
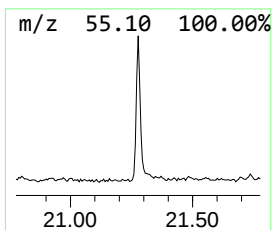
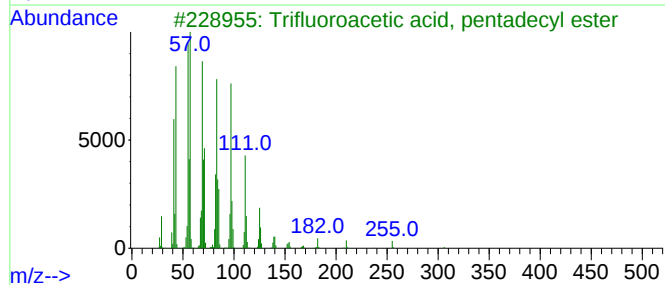
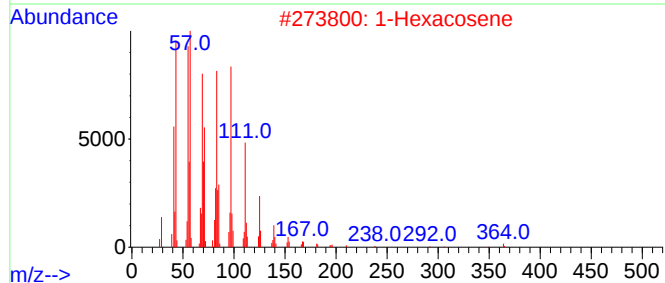
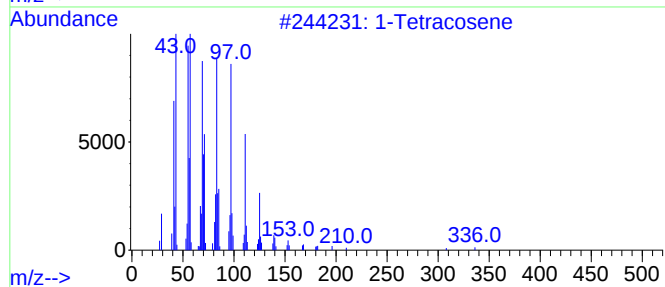
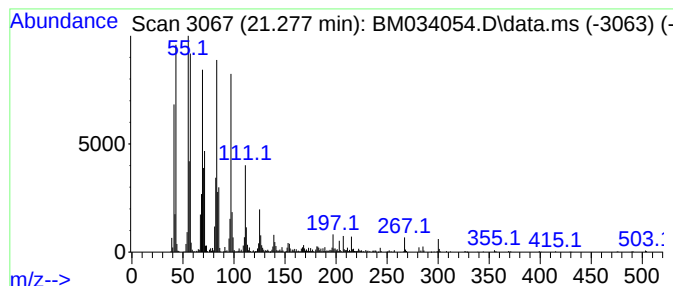
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.277	6.12 ng	938554	Chrysene-d12	21.565

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	95
2	1-Hexacosene			364	C26H52	018835-33-1	95
3	Trifluoroacetic acid, pentadecyl...			324	C17H31F3O2	959010-23-2	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
Data File : BM034054.D
Acq On : 23 Feb 2022 16:01
Operator : CG/JU
Sample : N1632-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220092B-BERKELEY-4B-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.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
Ethanol, 2-(2-b...	10.607	2.1	ng	165909	2	10.836	1609890	20.0
1,2-Benzenedica...	17.683	94.8	ng	12232000	4	17.395	2581840	20.0
n-Hexadecanoic ...	18.295	29.1	ng	3757350	4	17.395	2581840	20.0
Octadecanoic acid	19.571	58.5	ng	8970200	5	21.565	3068060	20.0
2-Phenanthrenol...	20.653	5.9	ng	900306	5	21.565	3068060	20.0
1-Tetracosene	21.277	6.1	ng	938554	5	21.565	3068060	20.0