

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035310.D
 Acq On : 28 May 2022 15:24
 Operator : CG/JU
 Sample : N2934-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P025-SS001-0006-01

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-BM052722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	318	324	334	rBV2	36373	58492	1.14%	0.182%
2	5.457	396	403	422	rBV	1259994	1876405	36.44%	5.847%
3	7.051	666	674	695	rBV	1155413	1934321	37.57%	6.027%
4	7.875	806	814	823	rBV	355702	575908	11.18%	1.795%
5	9.034	1003	1011	1024	rBV	708012	1205664	23.42%	3.757%
6	10.675	1282	1290	1299	rBV	429726	735924	14.29%	2.293%
7	13.133	1702	1708	1720	rBV	1892156	2853418	55.42%	8.891%
8	14.510	1936	1942	1955	rBV	653543	970950	18.86%	3.026%
9	15.998	2188	2195	2204	rBV	1601652	2277368	44.23%	7.096%
10	17.256	2400	2409	2414	rBV	840858	1239207	24.07%	3.861%
11	18.156	2557	2562	2571	rBV	505429	721804	14.02%	2.249%
12	19.109	2717	2724	2729	rBV2	59883	132823	2.58%	0.414%
13	19.192	2734	2738	2744	rVB	85462	143094	2.78%	0.446%
14	19.315	2756	2759	2767	rVB2	61798	100240	1.95%	0.312%
15	19.433	2775	2779	2789	rBV	370811	545145	10.59%	1.699%
16	19.880	2849	2855	2862	rBV	4190744	5148953	100.00%	16.045%
17	20.168	2900	2904	2907	rBV3	96429	130300	2.53%	0.406%
18	20.445	2946	2951	2955	rBV	203247	267841	5.20%	0.835%
19	20.574	2969	2973	2976	rBV	205408	247113	4.80%	0.770%
20	20.692	2991	2993	2997	rVB	65530	62320	1.21%	0.194%
21	20.756	2998	3004	3010	rVV2	176209	319489	6.20%	0.996%
22	20.909	3026	3030	3035	rBV2	154815	191174	3.71%	0.596%
23	21.156	3065	3072	3080	rBV3	553746	1044404	20.28%	3.254%
24	21.233	3082	3085	3090	rVB3	76511	104073	2.02%	0.324%
25	21.356	3102	3106	3110	rBV	653326	750861	14.58%	2.340%
26	21.433	3114	3119	3123	rBV	1374640	1888032	36.67%	5.883%
27	21.786	3176	3179	3183	rVB	101134	123753	2.40%	0.386%
28	23.797	3516	3521	3530	rVB2	905399	1823072	35.41%	5.681%
29	26.797	4022	4031	4043	rVB2	1516995	4619452	89.72%	14.395%

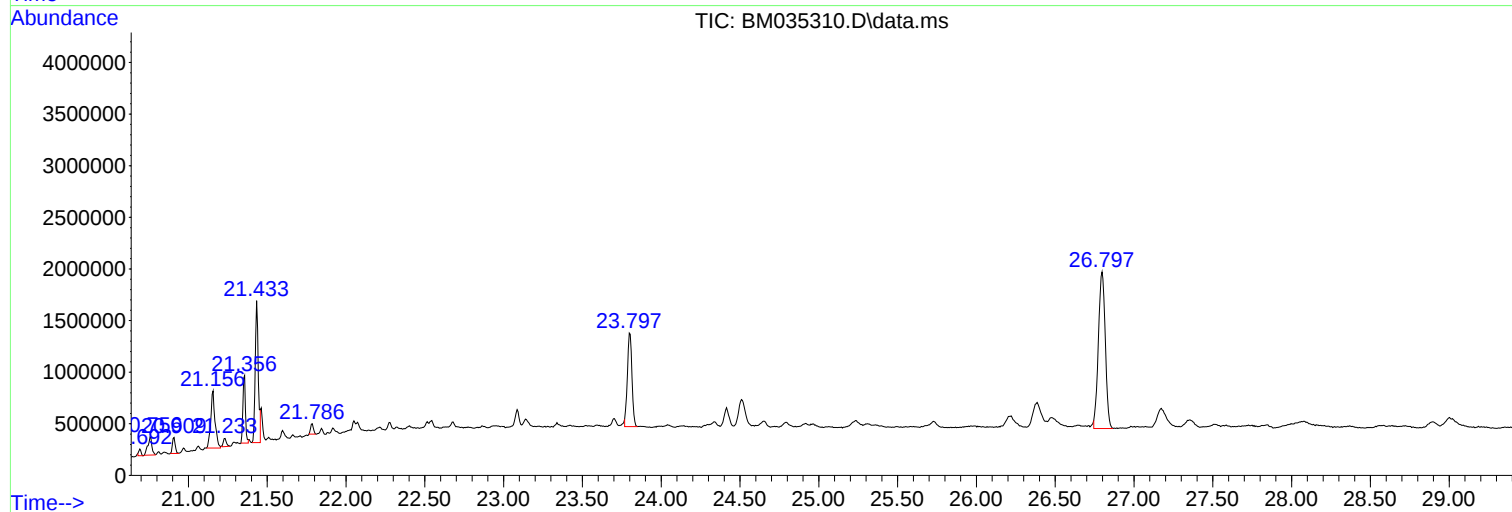
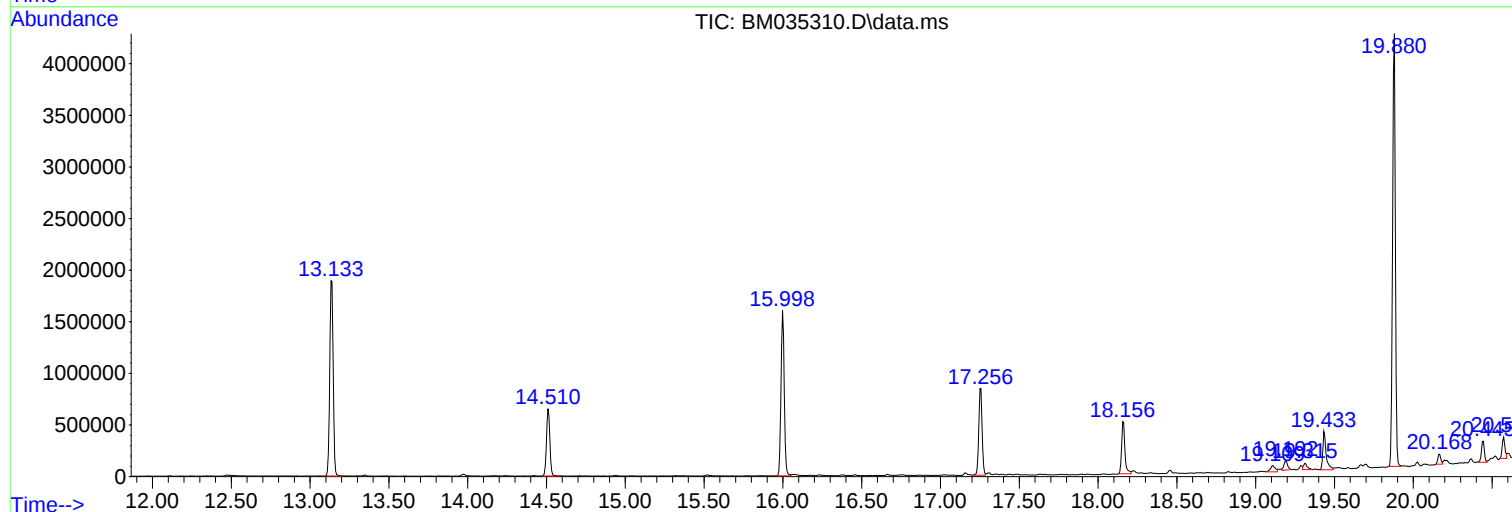
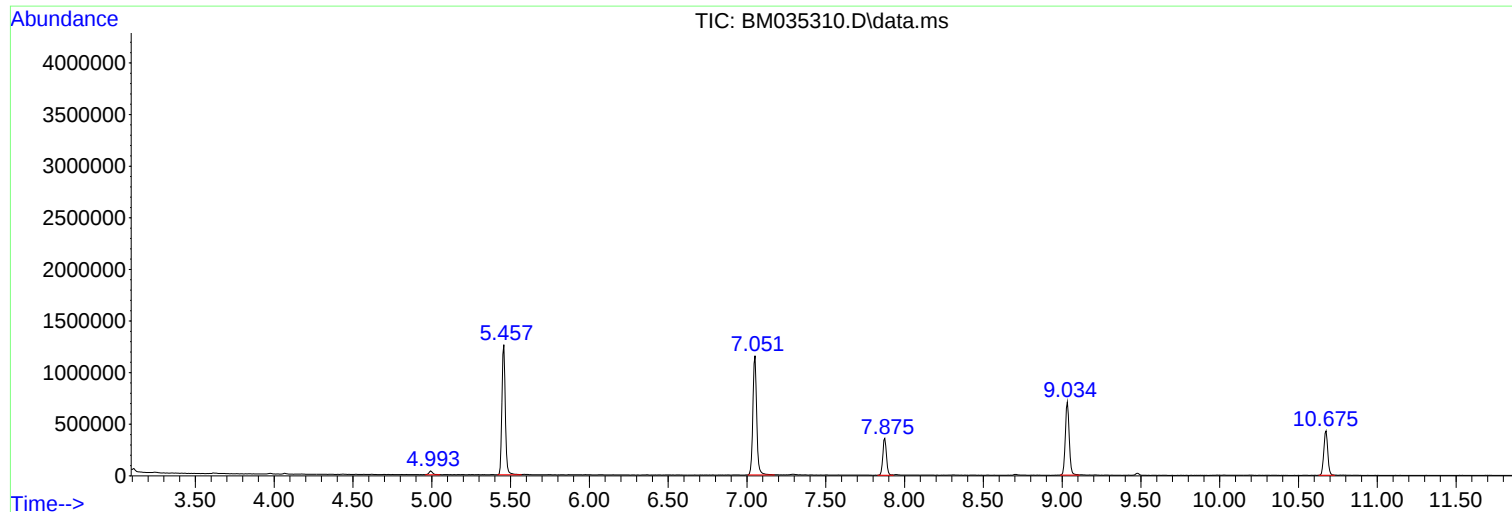
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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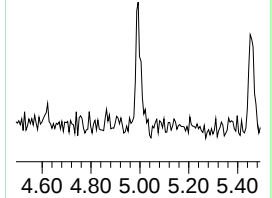
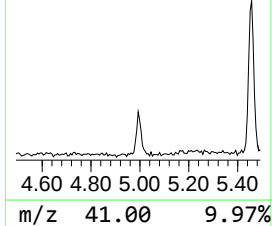
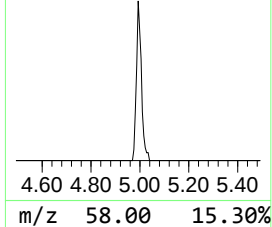
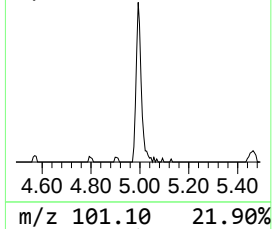
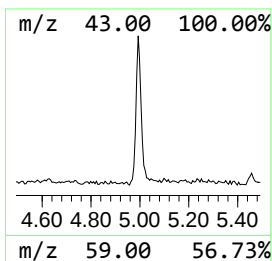
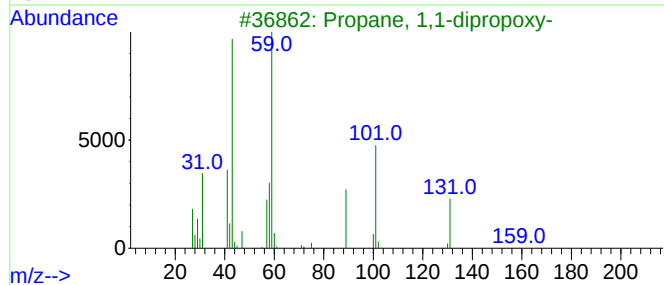
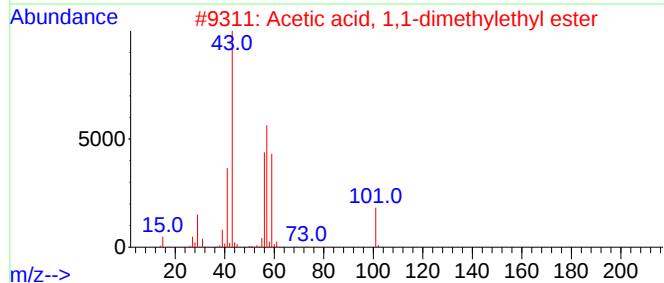
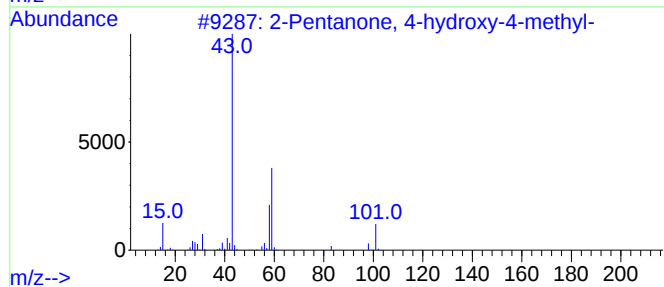
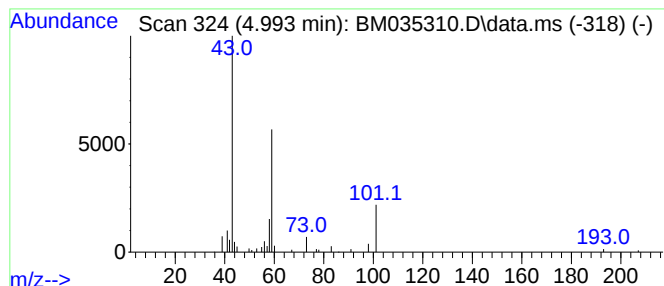
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.993	2.03 ng	58492	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36		
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
5	3-Hexanol	102	C6H14O	000623-37-0	25		



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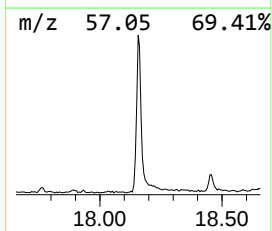
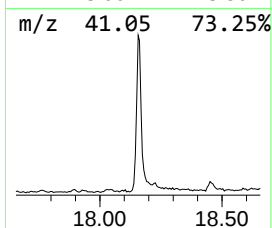
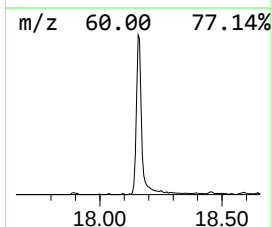
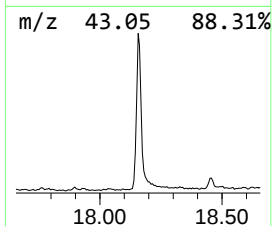
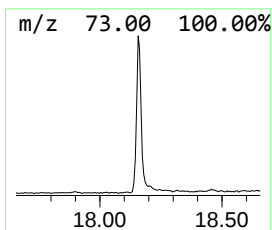
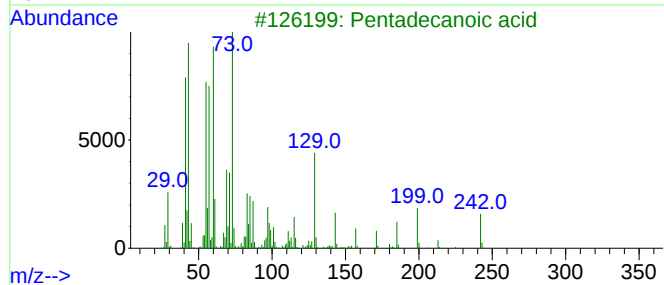
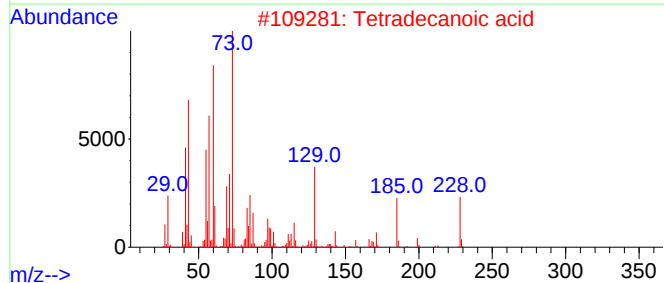
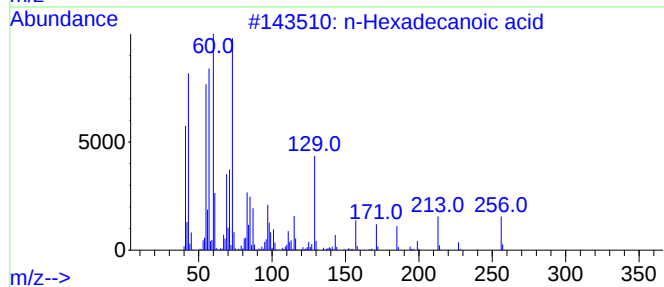
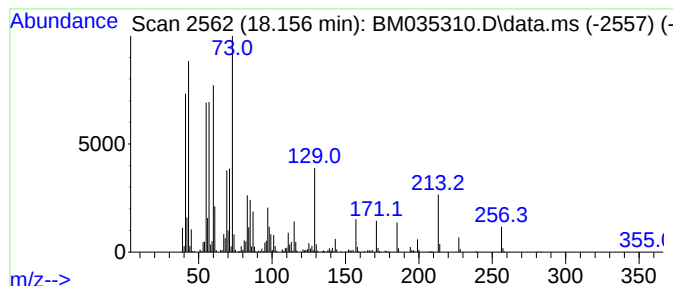
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.156	11.65 ng	721804	Phenanthrene-d10	17.256

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			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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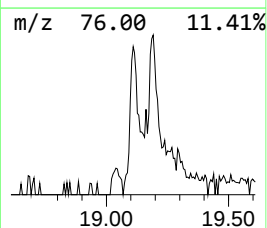
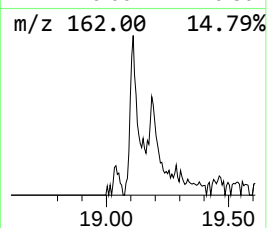
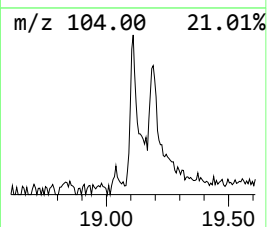
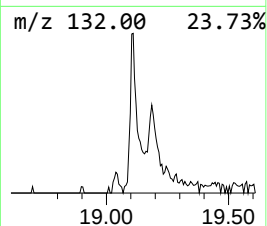
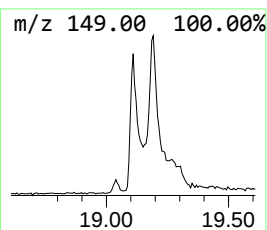
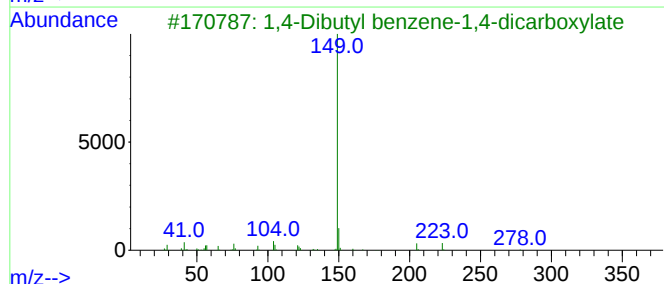
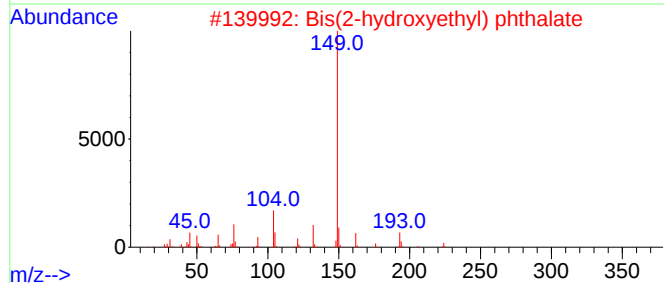
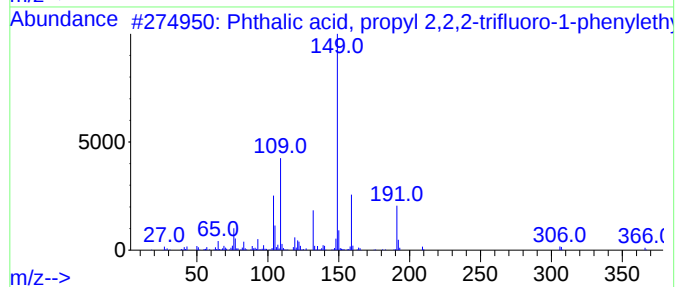
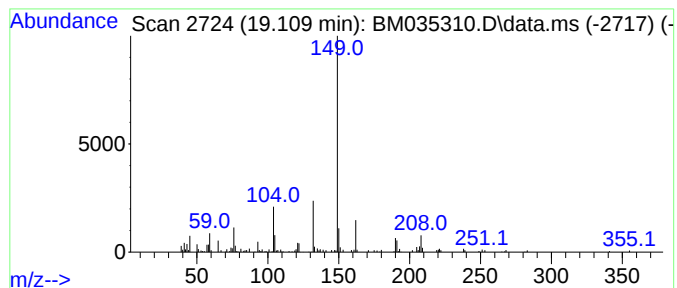
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Phthalic acid, propyl 2,2,2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.109	2.14 ng	132823	Phenanthrene-d10	17.256

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, propyl 2,2,2-trif...	366	C19H17F3O4	1000377-70-0	64
2			Bis(2-hydroxyethyl) phthalate	254	C12H14O6	000084-73-1	64
3			1,4-Dibutyl benzene-1,4-dicarbox...	278	C16H22O4	001962-75-0	50
4			1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	50
5			Phthalic acid, 1-tert-butoxyprop...	308	C17H24O5	1000371-00-6	50



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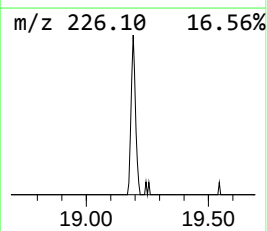
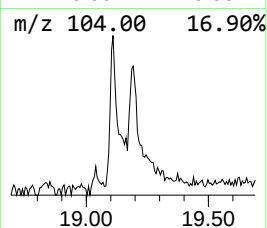
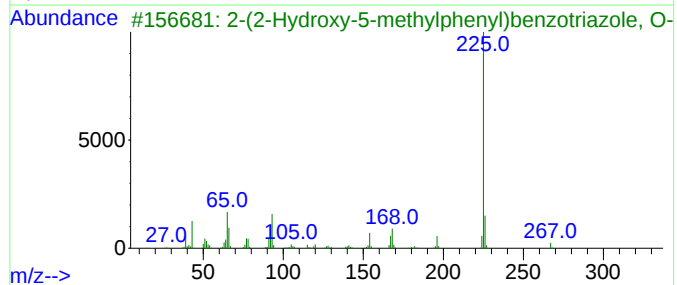
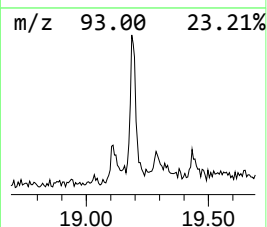
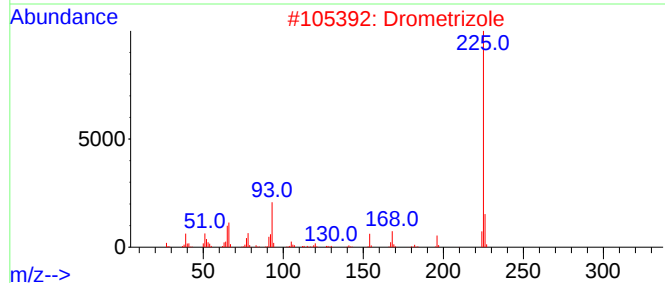
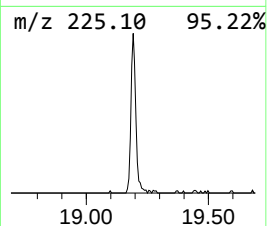
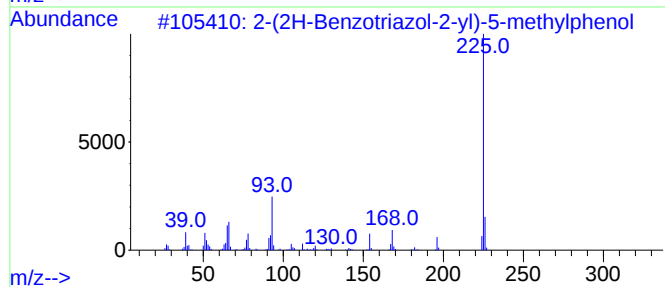
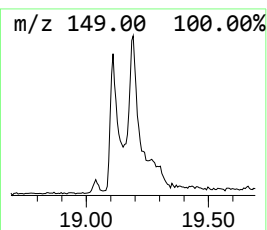
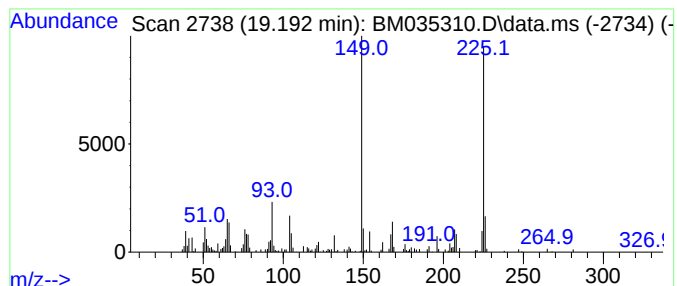
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Peak Number 4 2-(2H-Benzotriazol-2-yl)-5-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.192	2.31 ng	143094	Phenanthrene-d10	17.256	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	96
2	Drometrizole	225	C13H11N3O	002440-22-4	96
3	2-(2-Hydroxy-5-methylphenyl)benz...	267	C15H13N3O2	1000384-15-2	49
4	Adamantane, 1-isothiocyanato-3-m...	207	C12H17NS	136860-48-5	38
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	30



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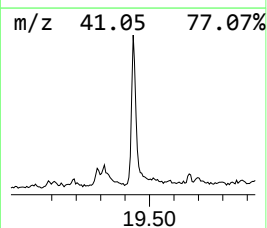
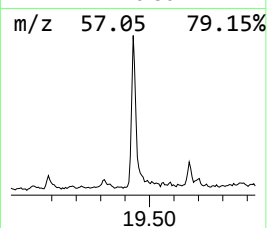
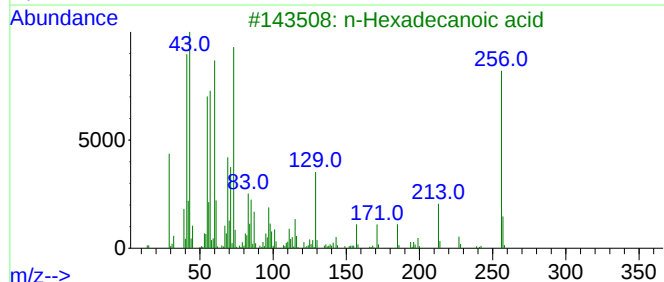
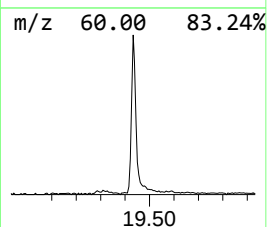
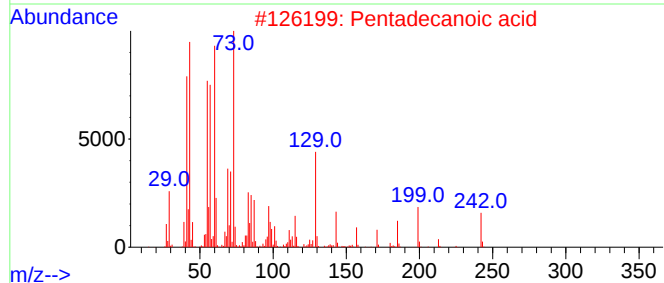
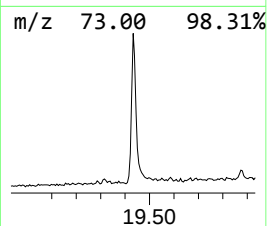
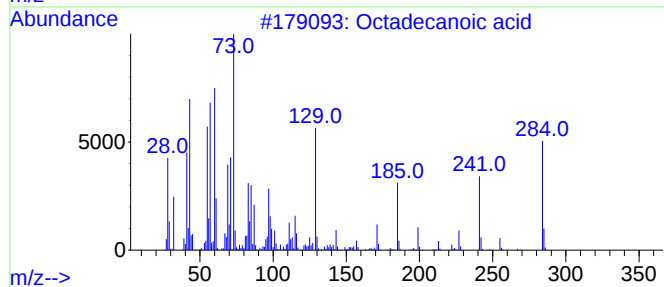
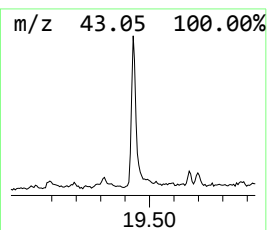
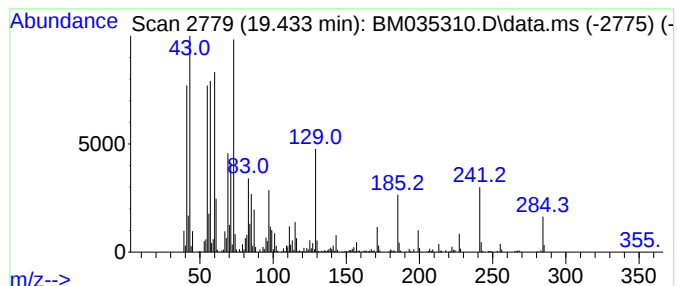
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	5.77 ng	545145	Chrysene-d12	21.433

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	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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P025-SS001-0006-01

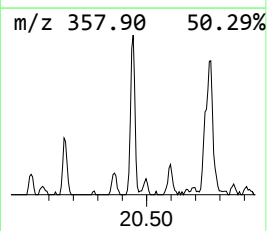
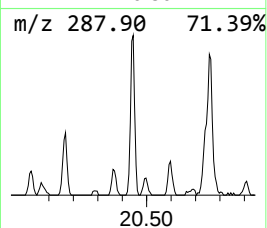
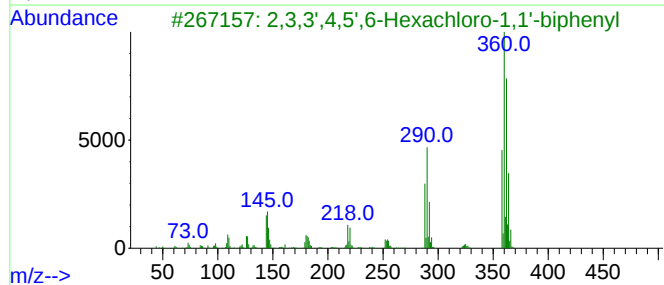
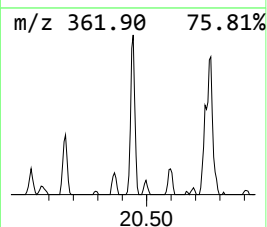
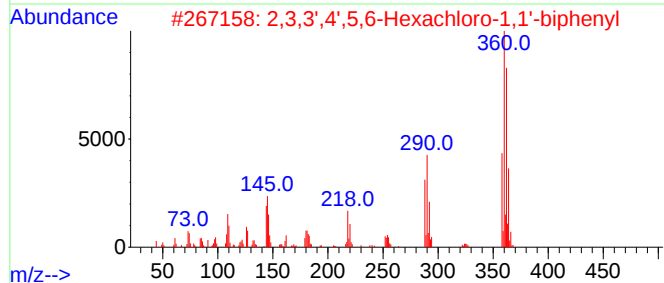
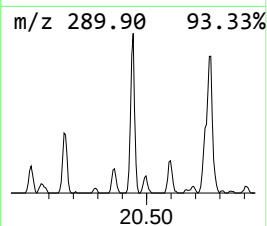
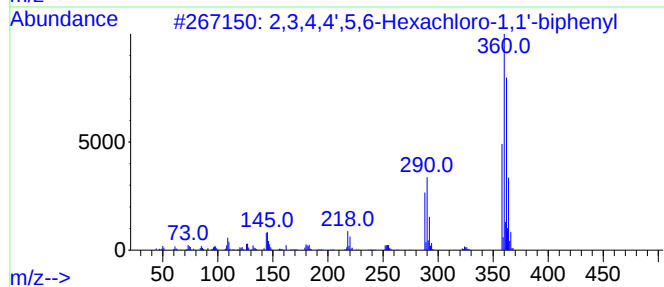
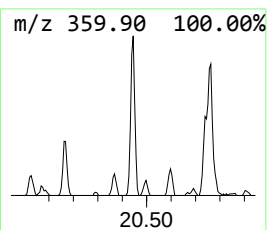
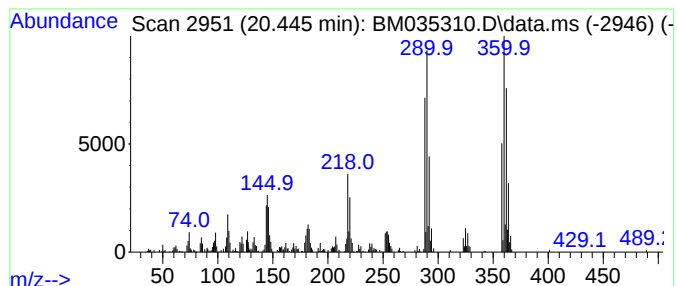
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.445	2.84 ng	267841	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
2	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99		
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99		
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99		
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035310.D
Acq On : 28 May 2022 15:24
Operator : CG/JU
Sample : N2934-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

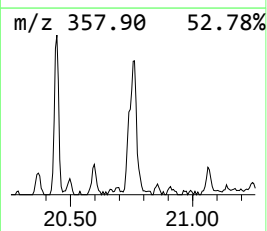
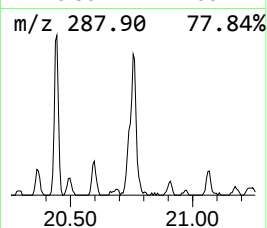
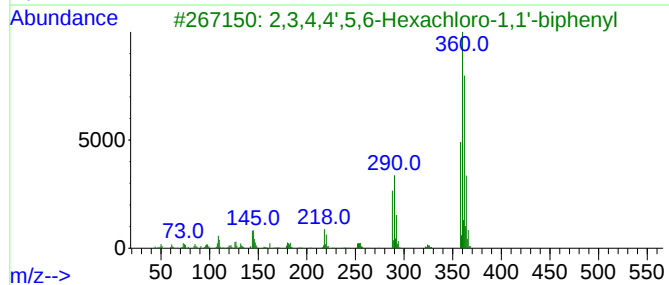
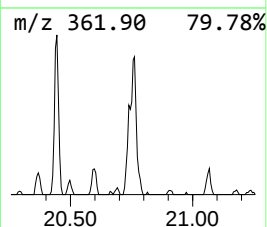
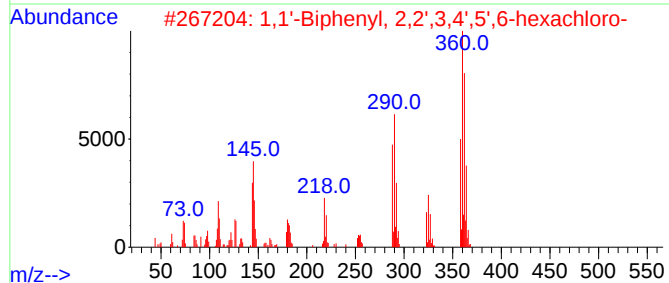
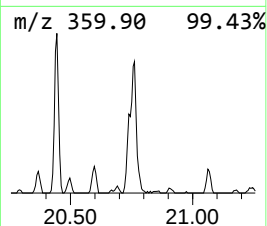
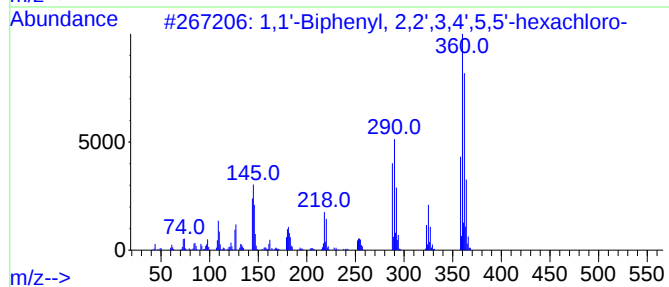
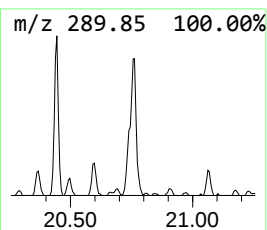
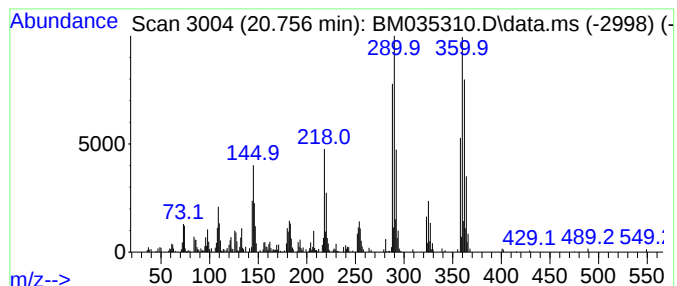
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ClientSampleId :
P025-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,1'-Biphenyl, 2,2',3,4',5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.756	3.38 ng	319489	Chrysene-d12	21.433	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
2	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
5	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035310.D
Acq On : 28 May 2022 15:24
Operator : CG/JU
Sample : N2934-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P025-SS001-0006-01

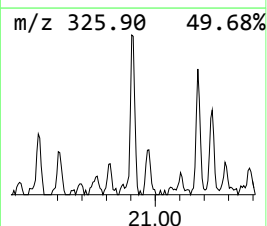
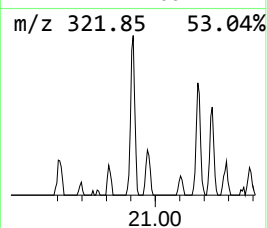
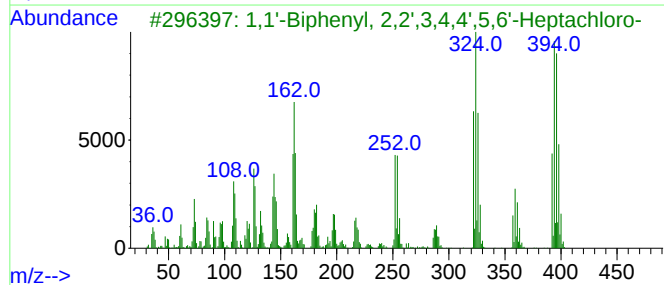
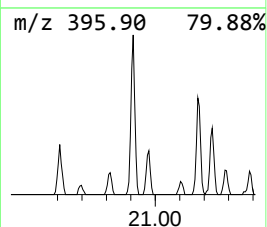
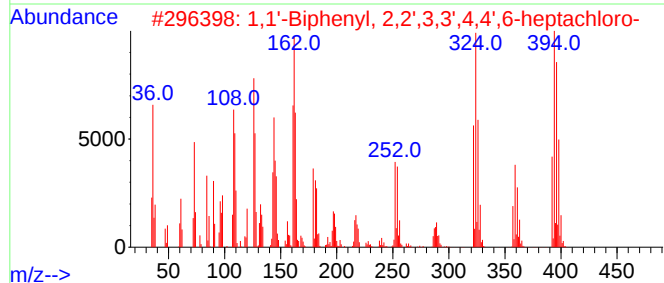
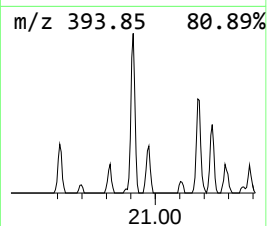
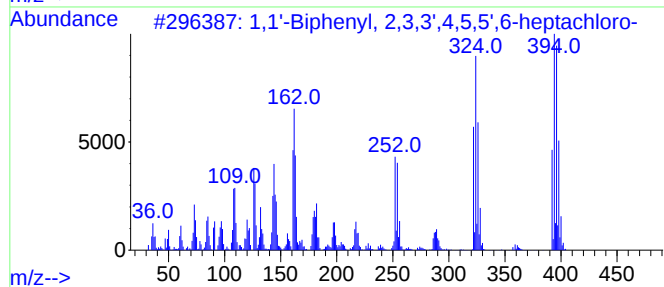
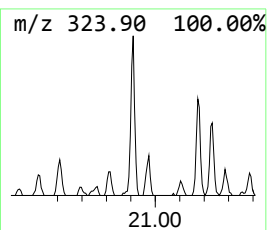
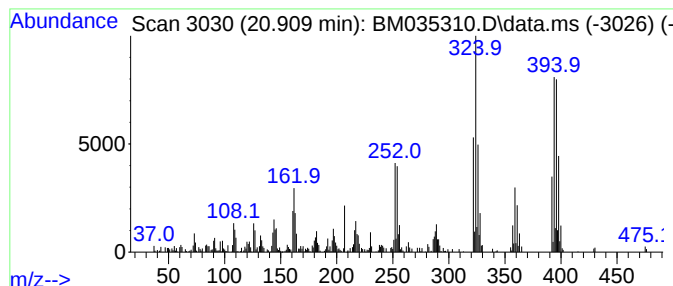
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,3,3',4,5,5... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.909	2.03 ng	191174	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99		
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99		
3	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99		
4	1,1'-Biphenyl, 2,2',3,3',5,5',6-...	392	C12H3Cl7	052663-67-9	97		
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	96		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035310.D
Acq On : 28 May 2022 15:24
Operator : CG/JU
Sample : N2934-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P025-SS001-0006-01

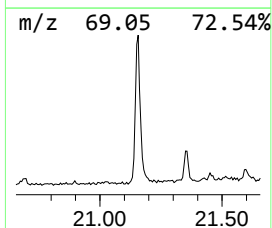
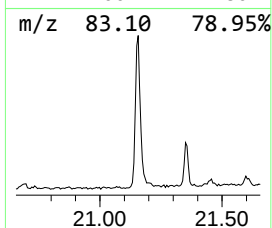
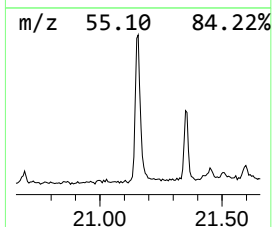
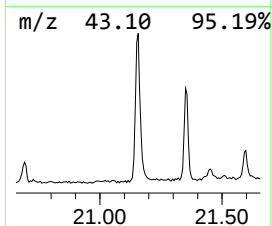
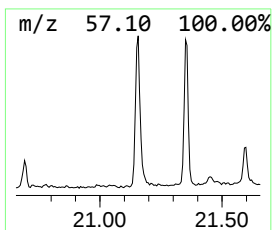
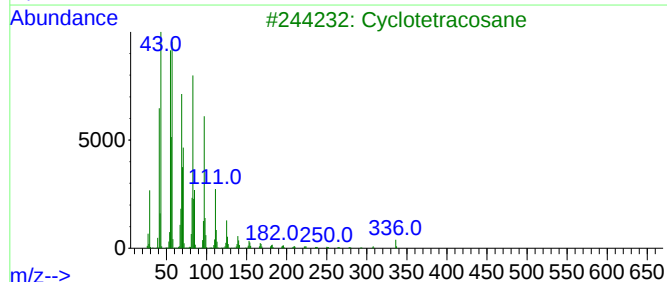
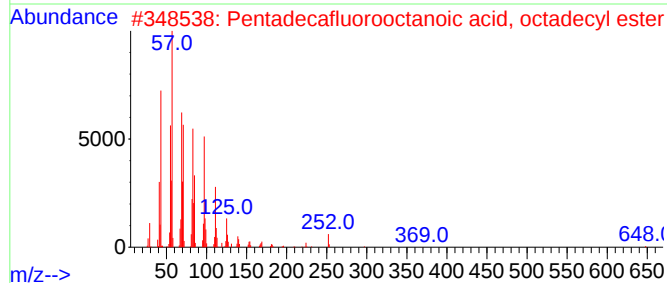
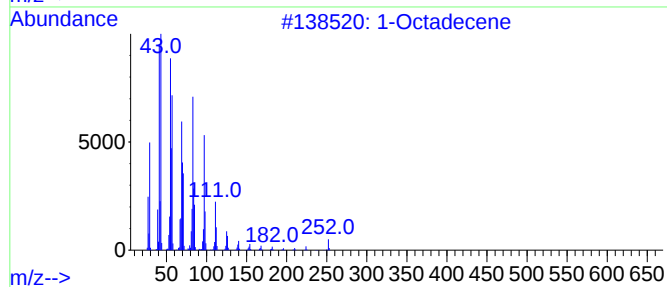
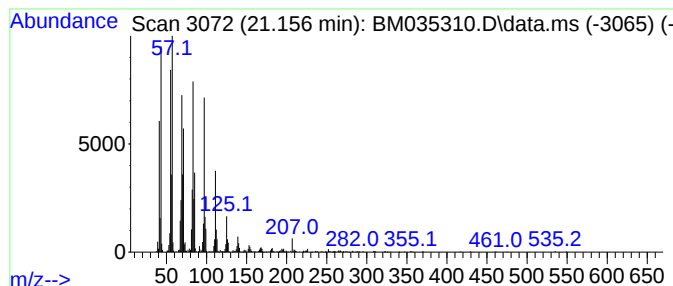
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.156	11.06 ng	1044400	Chrysene-d12	21.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Cyclotetracosane	336	C24H48	000297-03-0	94
4			Pentacos-1-ene	350	C25H50	016980-85-1	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035310.D
Acq On : 28 May 2022 15:24
Operator : CG/JU
Sample : N2934-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P025-SS001-0006-01

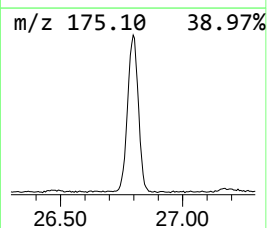
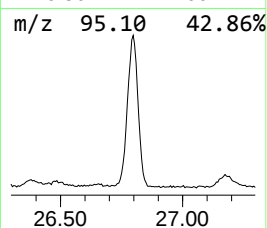
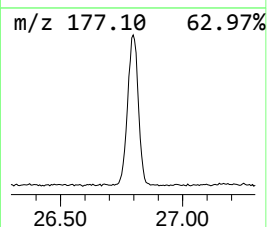
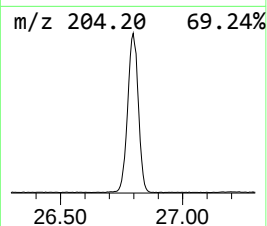
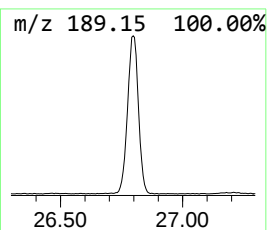
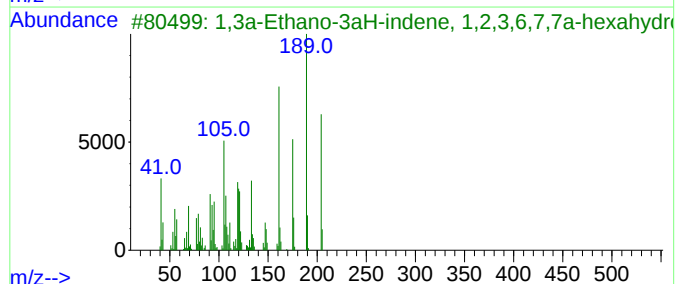
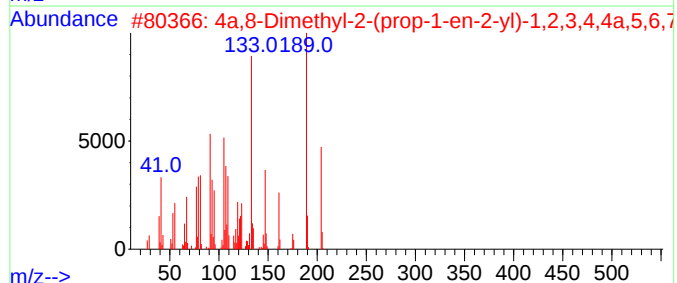
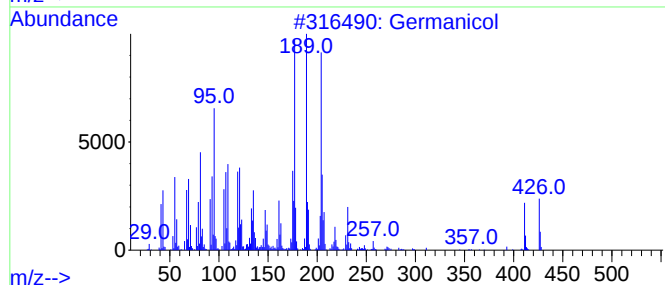
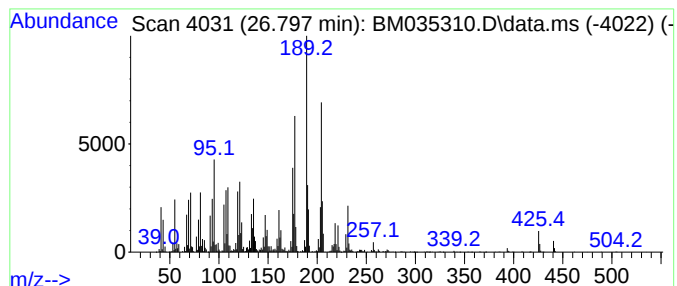
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Germanicol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.797	50.68 ng	4619450	Perylene-d12	23.797

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Germanicol	426	C30H50O	000465-02-1	53
2			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	50
3			1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43
4			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	38
5			2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	207297-57-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035310.D
Acq On : 28 May 2022 15:24
Operator : CG/JU
Sample : N2934-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P025-SS001-0006-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.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-...	4.993	2.0	ng	58492	1	7.875	575908	20.0
n-Hexadecanoic ...	18.156	11.7	ng	721804	4	17.256	1239210	20.0
Phthalic acid, ...	19.109	2.1	ng	132823	4	17.256	1239210	20.0
2-(2H-Benzotria...	19.192	2.3	ng	143094	4	17.256	1239210	20.0
Octadecanoic acid	19.433	5.8	ng	545145	5	21.433	1888030	20.0
2,3,4,4',5,6-He...	20.445	2.8	ng	267841	5	21.433	1888030	20.0
1,1'-Biphenyl, ...	20.756	3.4	ng	319489	5	21.433	1888030	20.0
1,1'-Biphenyl, ...	20.909	2.0	ng	191174	5	21.433	1888030	20.0
1-Octadecene	21.156	11.1	ng	1044400	5	21.433	1888030	20.0
Germanicol	26.797	50.7	ng	4619450	6	23.797	1823070	20.0