

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035814.D
 Acq On : 14 Jul 2022 16:15
 Operator : CG/JU
 Sample : N3707-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 N48967

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-BM071322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM035814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	398	404	414	rBV	3023246	4287643	24.23%	5.388%
2	7.069	667	677	686	rBV	1764156	2670646	15.09%	3.356%
3	7.910	809	820	827	rBV	1143129	1821145	10.29%	2.288%
4	9.075	1010	1018	1031	rVB	3854219	6280645	35.49%	7.892%
5	10.716	1289	1297	1304	rBV	1554048	2532229	14.31%	3.182%
6	13.175	1708	1715	1723	rBV	9925813	13989412	79.05%	17.579%
7	14.539	1935	1947	1954	rBV	2127892	3152112	17.81%	3.961%
8	16.027	2193	2200	2219	rBV	6628948	9636321	54.45%	12.109%
9	17.280	2407	2413	2426	rBV	2490989	3438572	19.43%	4.321%
10	17.574	2457	2463	2472	rBV	4877618	5794424	32.74%	7.281%
11	18.186	2561	2567	2576	rBV	298008	482169	2.72%	0.606%
12	19.462	2780	2784	2789	rBV	180974	251115	1.42%	0.316%
13	19.909	2854	2860	2872	rBV	13820521	17696537	100.00%	22.237%
14	21.180	3073	3076	3082	rBV	252557	319985	1.81%	0.402%
15	21.456	3118	3123	3135	rVB	2886743	3563851	20.14%	4.478%
16	23.844	3522	3529	3538	rVB2	1838923	3663980	20.70%	4.604%

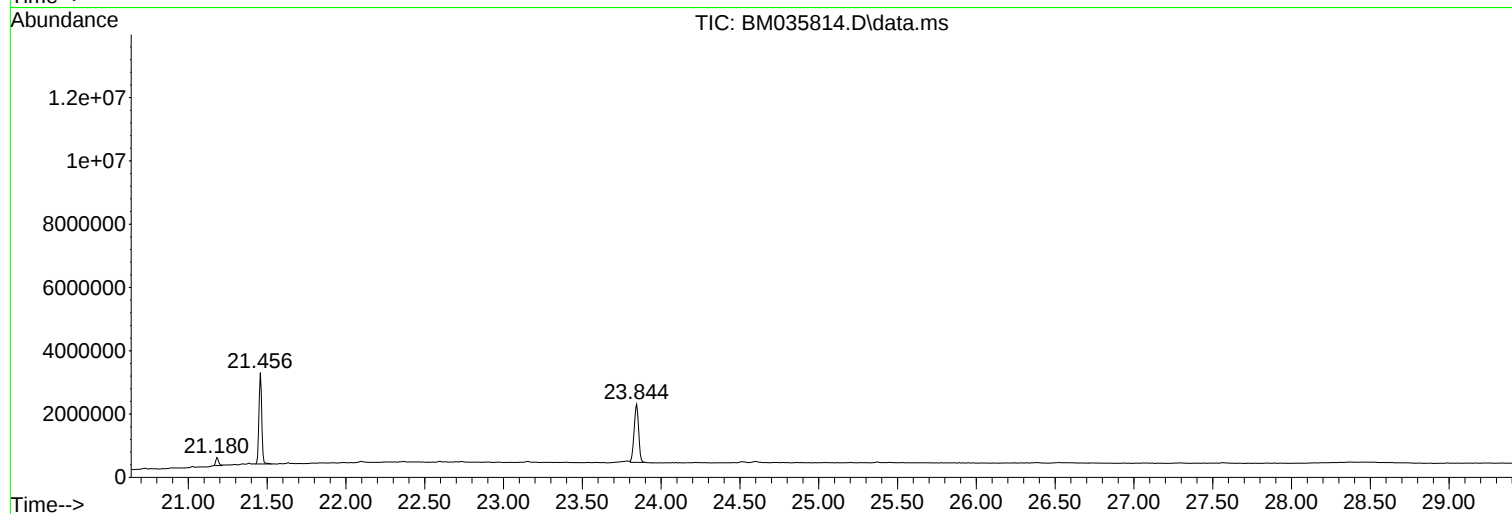
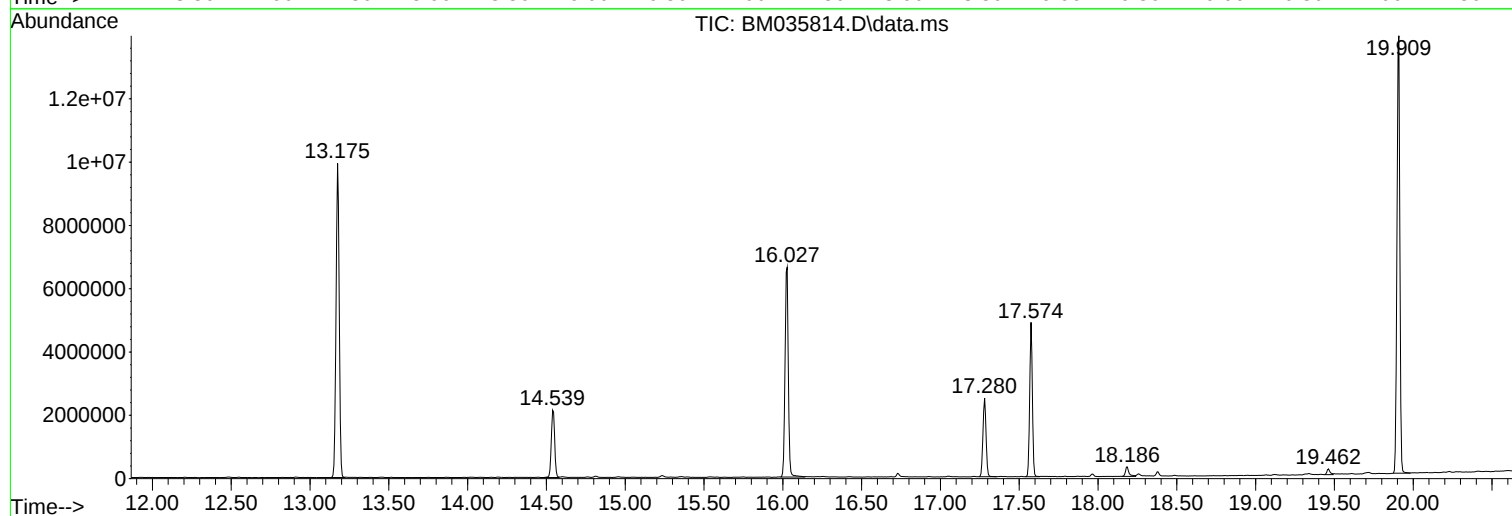
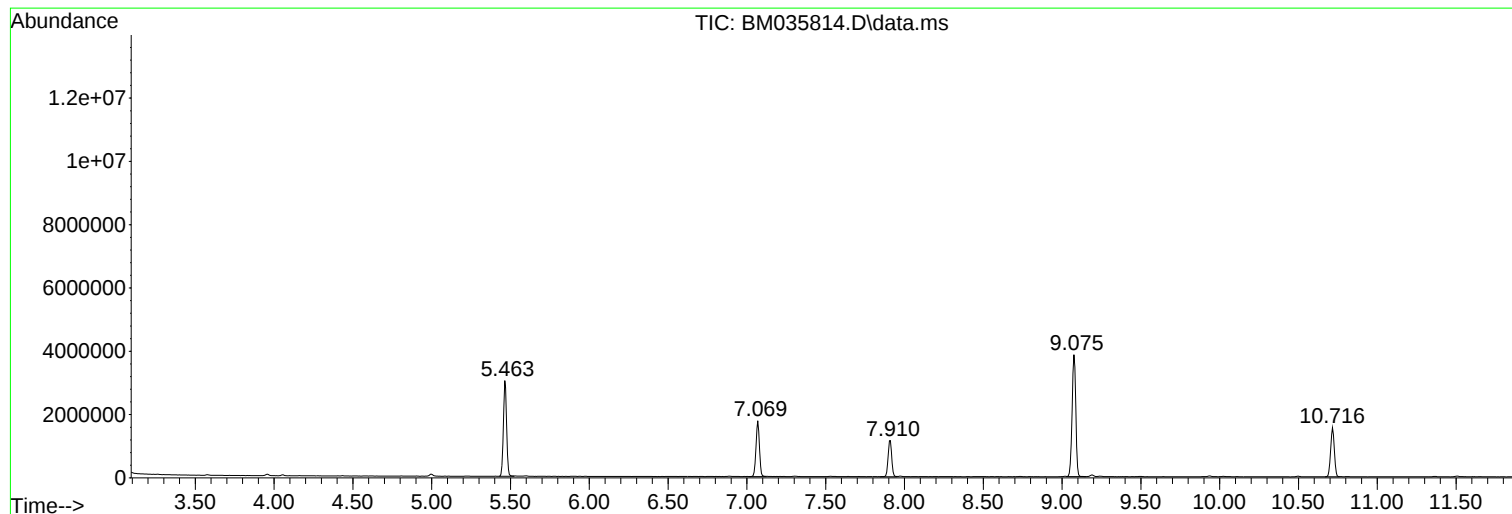
Sum of corrected areas: 79580786

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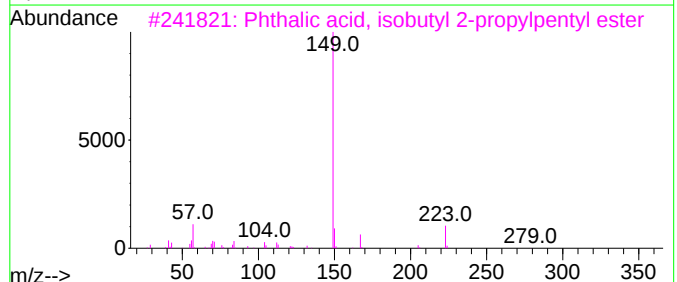
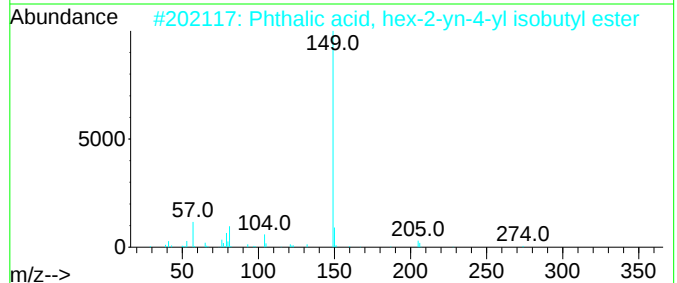
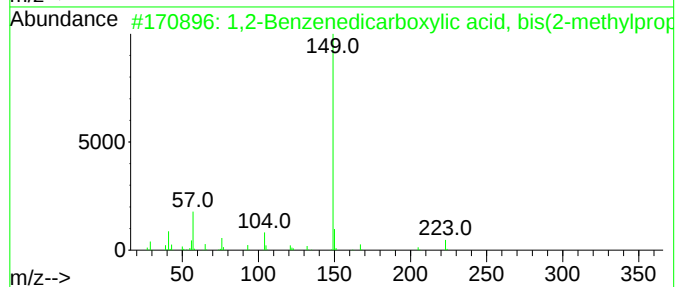
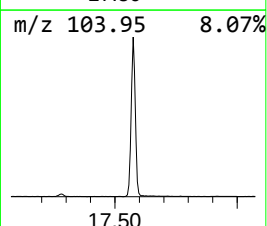
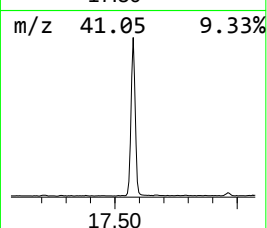
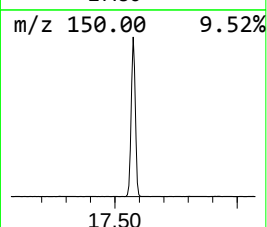
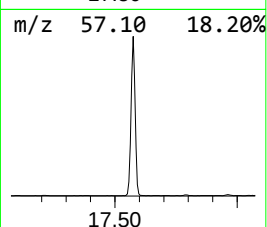
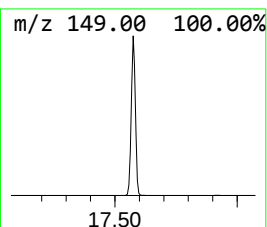
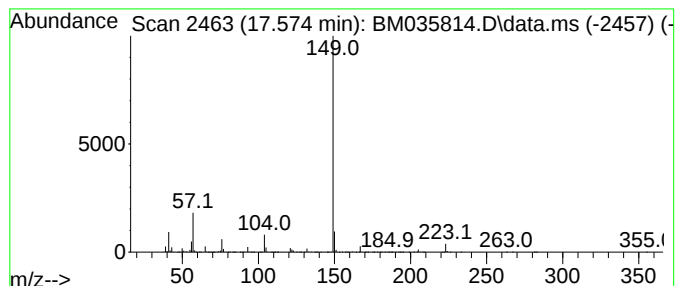
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Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.574	33.70 ng	5794420	Phenanthrene-d10	17.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	Phthalic acid, hex-2-yn-4-yl iso...	302	C18H22O4	1000315-19-9	78
3	Phthalic acid, isobutyl 2-propyl...	334	C20H30O4	1000377-91-9	78
4	Phthalic acid, 2-ethylhexyl isob...	334	C20H30O4	1000308-98-0	78
5	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	72



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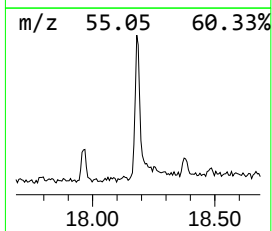
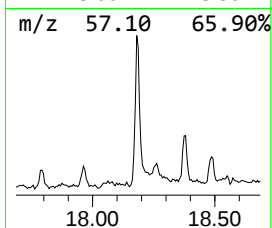
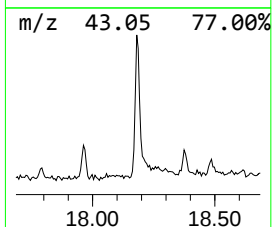
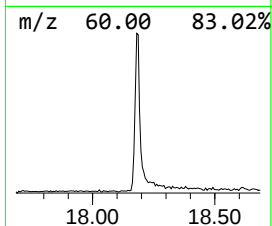
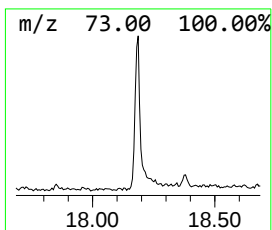
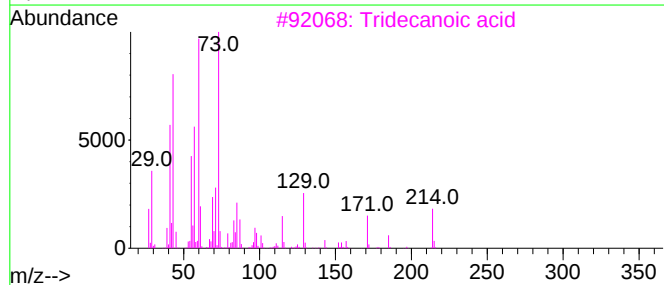
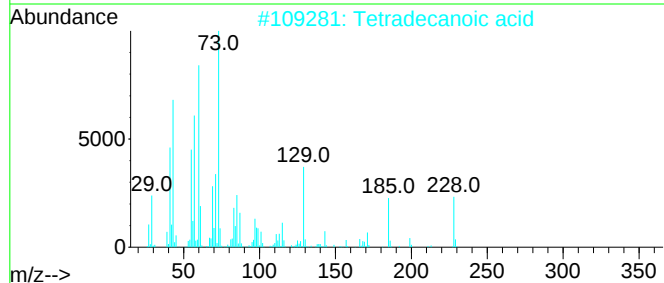
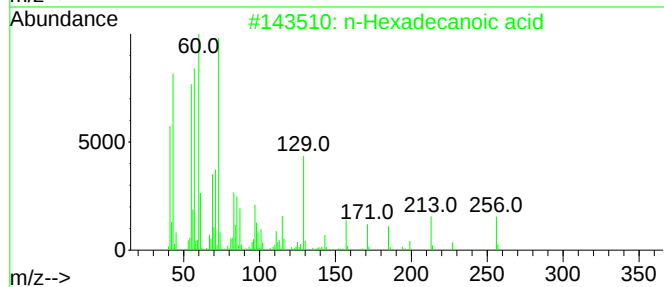
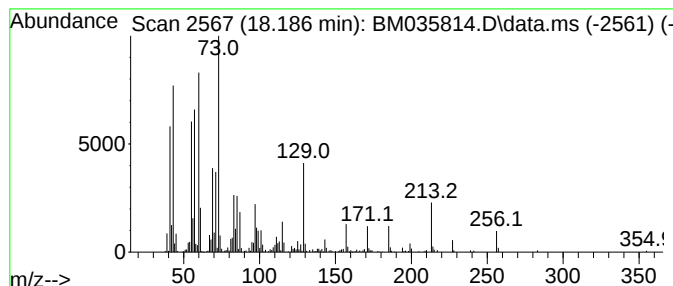
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.80 ng	482169	Phenanthrene-d10	17.280

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		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Benzenedica...	17.574	33.7	ng	5794420	4	17.280	3438570	20.0
n-Hexadecanoic ...	18.186	2.8	ng	482169	4	17.280	3438570	20.0