

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050124\
 Data File : BF137794.D
 Acq On : 01 May 2024 16:21
 Operator : CG\JU
 Sample : P2306-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4-20240429-A

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_F\Methods\8270-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.211	15	21	27	rVB2	101491	187964	2.62%	0.494%
2	2.428	51	58	64	rBV	1031206	1345583	18.73%	3.538%
3	5.675	606	610	614	rBV	2845927	2803543	39.01%	7.372%
4	6.663	773	778	781	rBV	2081120	1788573	24.89%	4.703%
5	7.057	841	845	848	rBV	1461943	1167177	16.24%	3.069%
6	7.622	935	941	944	rBV	3423283	3617520	50.34%	9.512%
7	8.340	1059	1063	1066	rBV	1951767	1597044	22.22%	4.199%
8	9.416	1241	1246	1249	rBV	7418991	6786915	94.45%	17.846%
9	10.104	1359	1363	1366	rBV	2329601	1915469	26.66%	5.037%
10	10.898	1493	1498	1501	rBV	4723801	4486410	62.43%	11.797%
11	11.598	1613	1617	1620	rBV	2351455	1867092	25.98%	4.909%
12	12.104	1699	1703	1713	rBV2	304580	345005	4.80%	0.907%
13	12.816	1821	1824	1834	rBV	146275	154245	2.15%	0.406%
14	12.892	1834	1837	1848	rBV	153347	174462	2.43%	0.459%
15	13.192	1883	1888	1891	rBV	7307747	7185849	100.00%	18.895%
16	14.251	2064	2068	2071	rBV	1523036	1362144	18.96%	3.582%
17	15.821	2329	2335	2344	rBV	960693	1245947	17.34%	3.276%

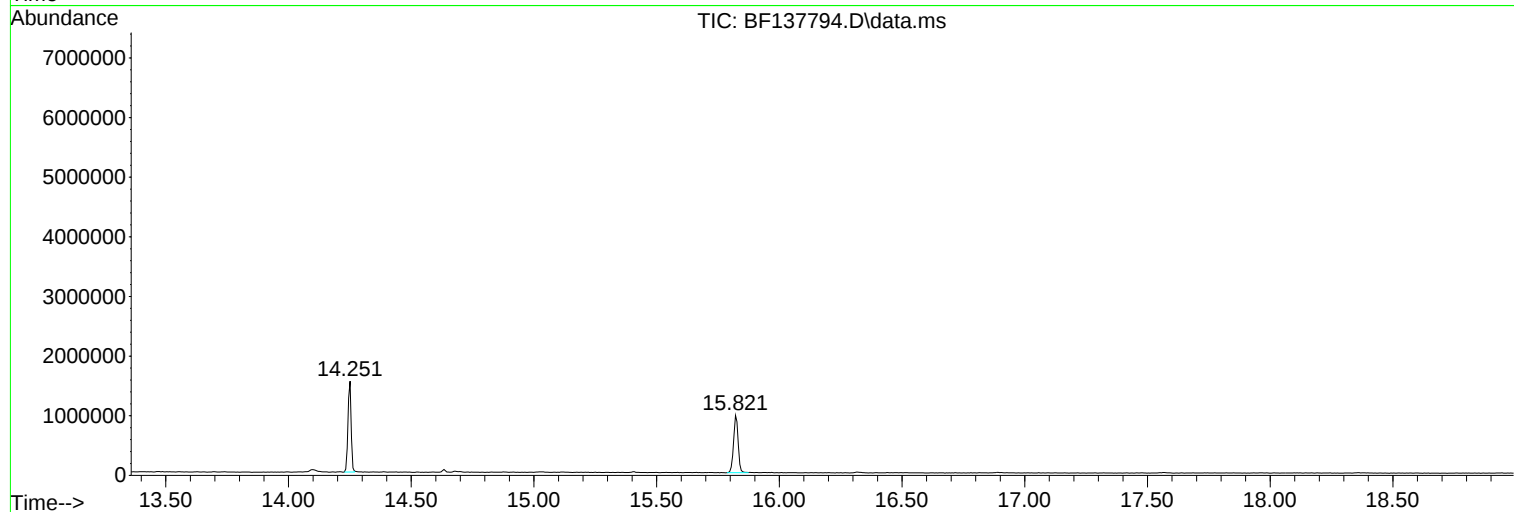
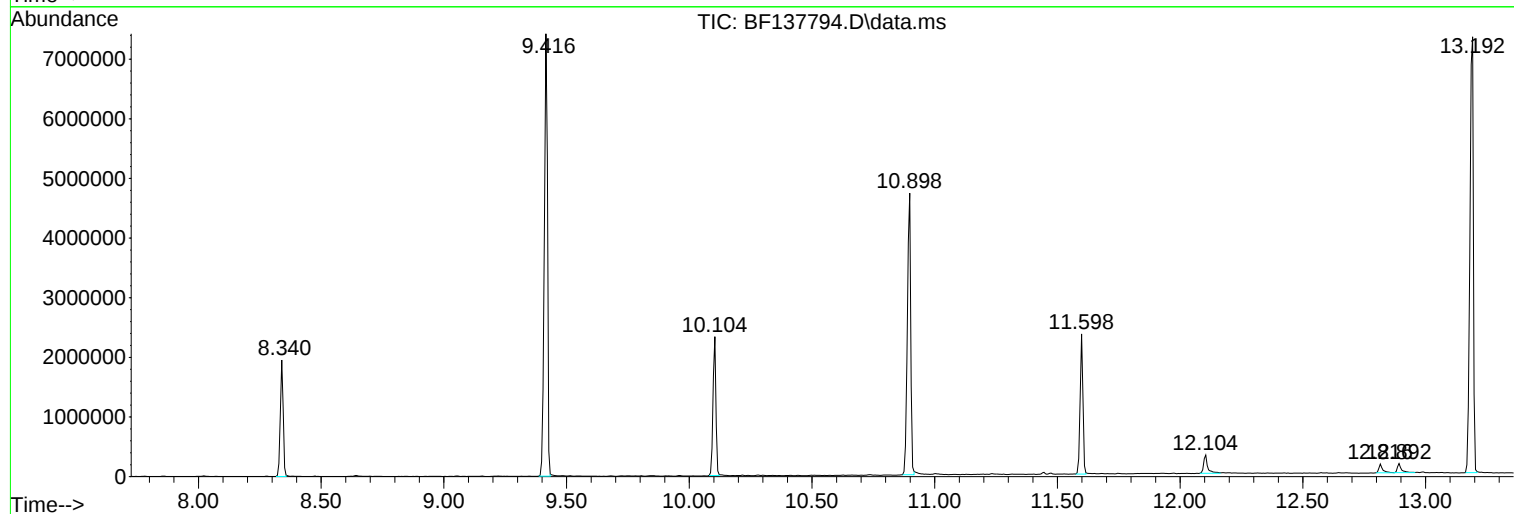
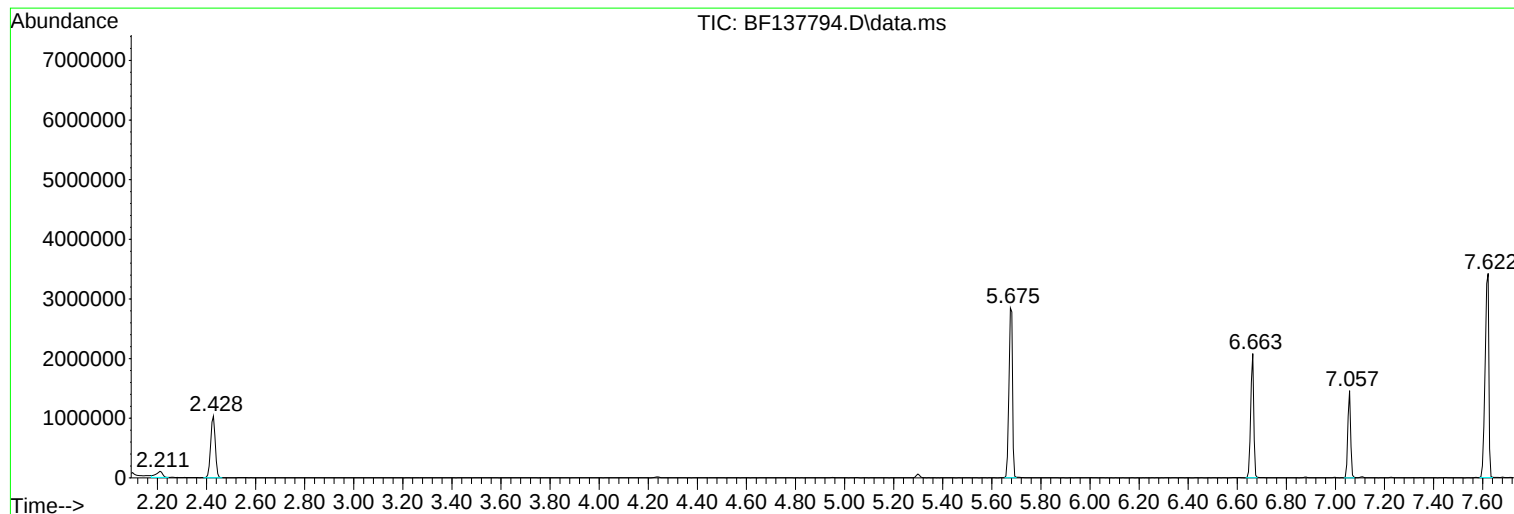
Sum of corrected areas: 38030942

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.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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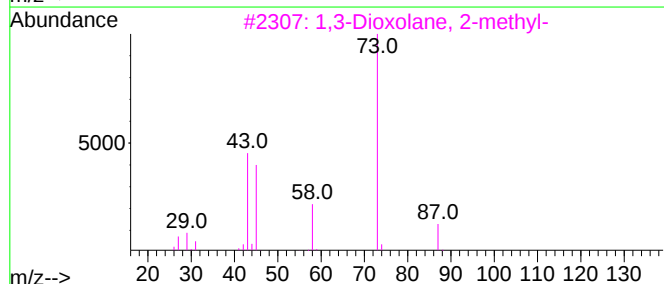
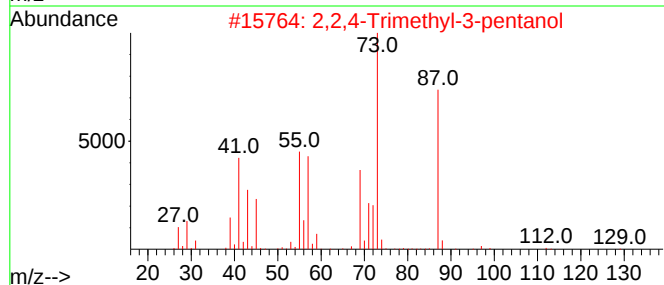
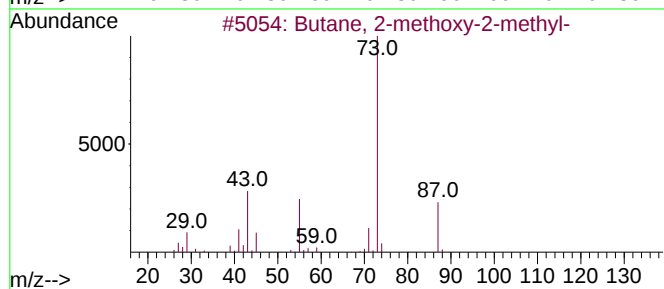
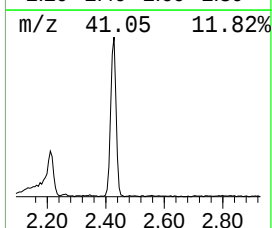
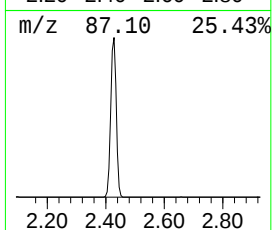
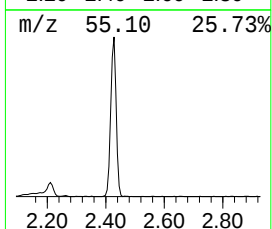
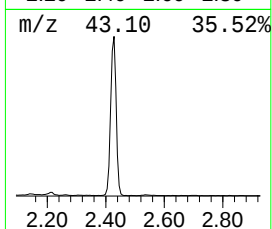
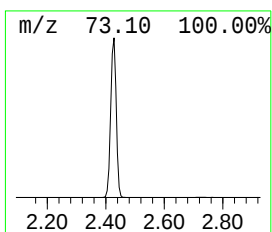
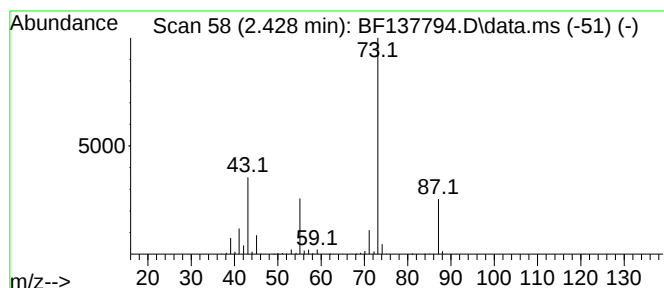
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.428	23.06 ng	1345580	1,4-Dichlorobenzene-d4	7.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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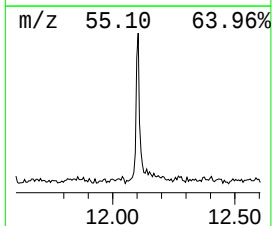
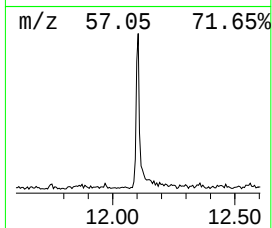
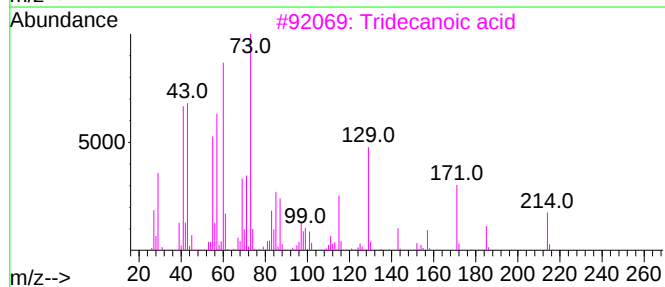
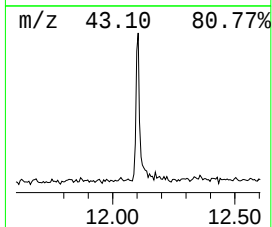
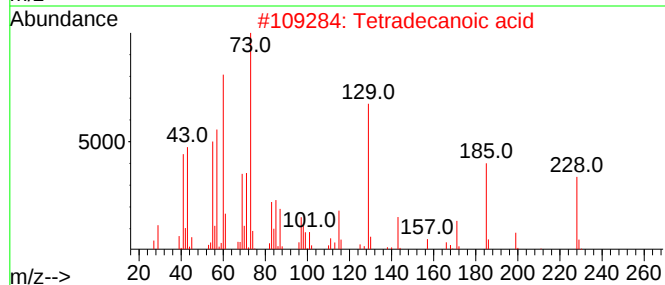
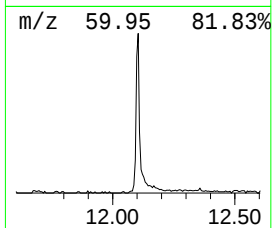
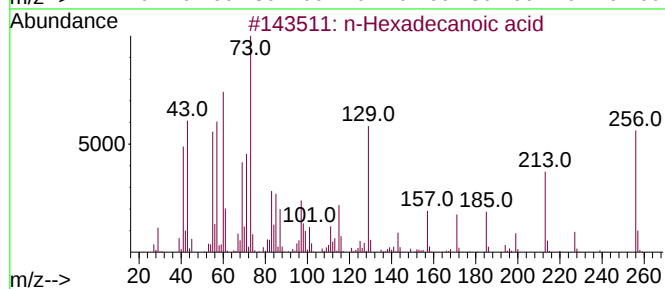
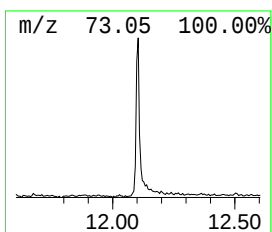
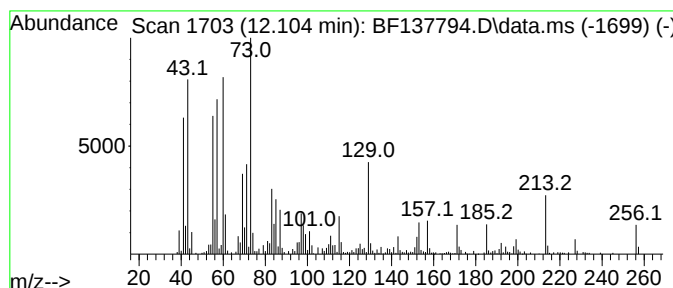
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.104	3.70 ng	345005	Phenanthrene-d10	11.598

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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	83



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.428	23.1	ng	1345580	1	7.057	1167180	20.0
n-Hexadecanoic ...	12.104	3.7	ng	345005	4	11.598	1867090	20.0