

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138006.D
 Acq On : 22 May 2024 15:50
 Operator : CG\JU
 Sample : P2538-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A852

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	9	15	20	rVB2	85438	166690	3.02%	0.605%
2	2.399	44	53	58	rBV	3846178	5526762	100.00%	20.056%
3	5.657	602	607	610	rBV	1574718	1473219	26.66%	5.346%
4	6.640	770	774	777	rBV	1131003	906029	16.39%	3.288%
5	7.034	837	841	844	rBV	971840	766508	13.87%	2.782%
6	7.598	931	937	940	rBV	2176260	2181456	39.47%	7.916%
7	8.316	1055	1059	1062	rBV	1275666	1025888	18.56%	3.723%
8	9.392	1237	1242	1245	rBV	4993801	4525281	81.88%	16.422%
9	10.080	1354	1359	1362	rBV	1452880	1243909	22.51%	4.514%
10	10.875	1489	1494	1497	rBV	2939044	2730302	49.40%	9.908%
11	11.575	1609	1613	1616	rBV	1514320	1232521	22.30%	4.473%
12	12.080	1695	1699	1705	rBV	119467	140661	2.55%	0.510%
13	12.869	1829	1833	1840	rBV2	55821	75306	1.36%	0.273%
14	13.163	1878	1883	1886	rBV	4597294	4107971	74.33%	14.908%
15	14.221	2059	2063	2071	rBV	822437	739342	13.38%	2.683%
16	15.786	2323	2329	2343	rBV	529615	714161	12.92%	2.592%

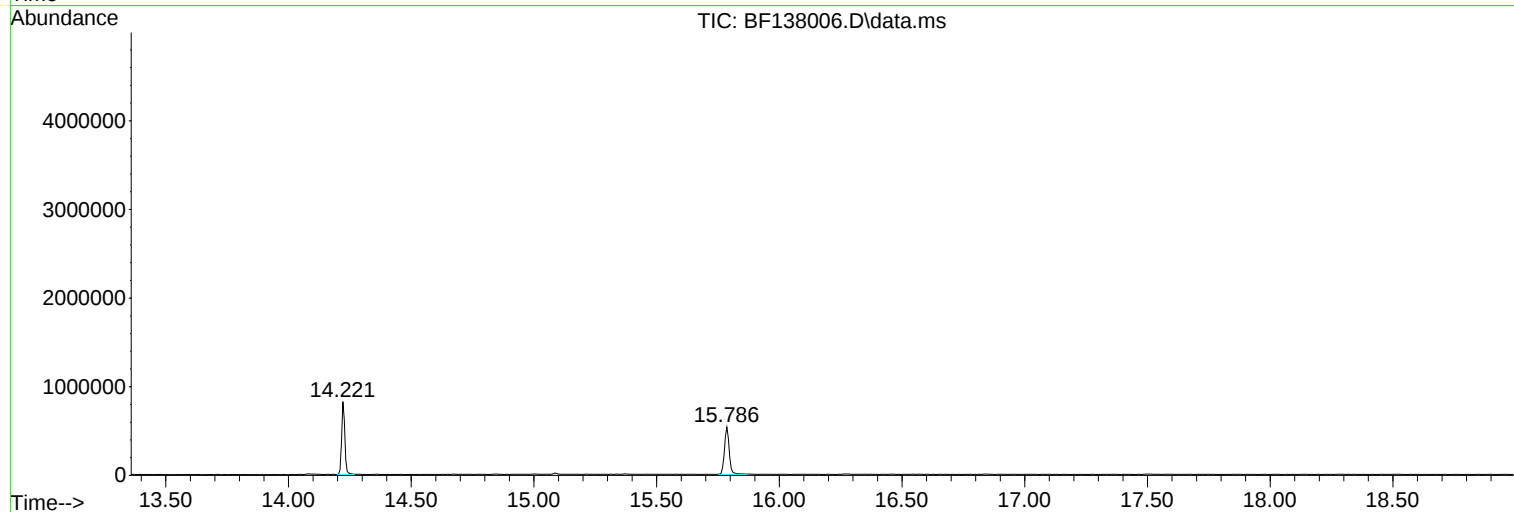
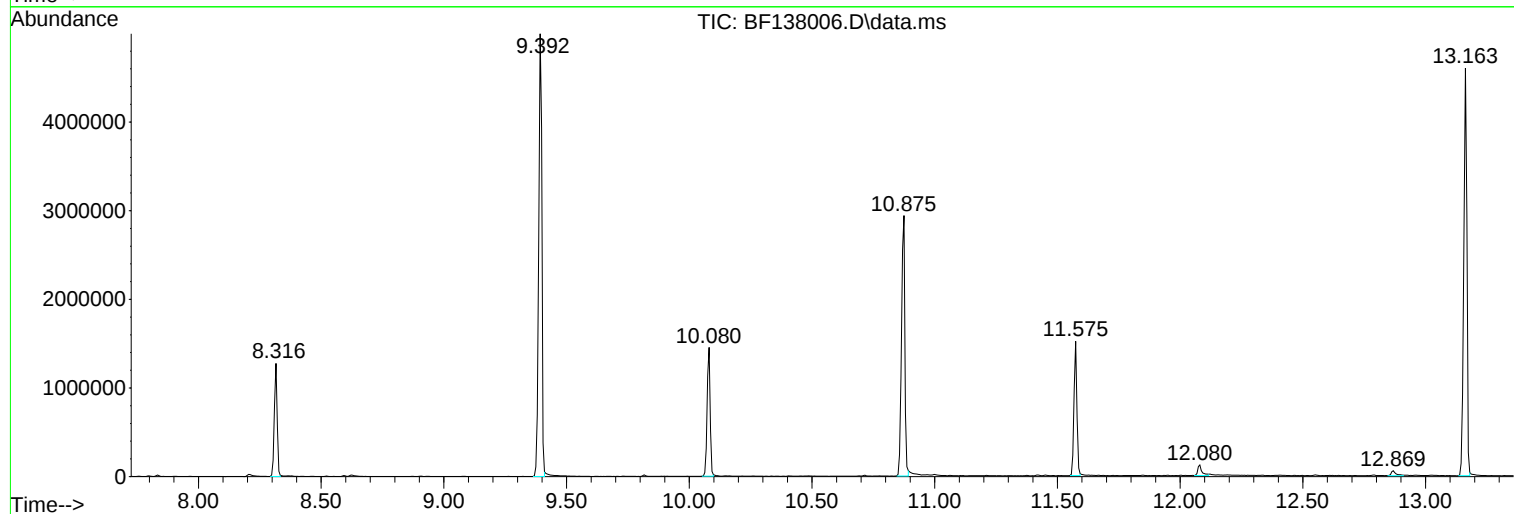
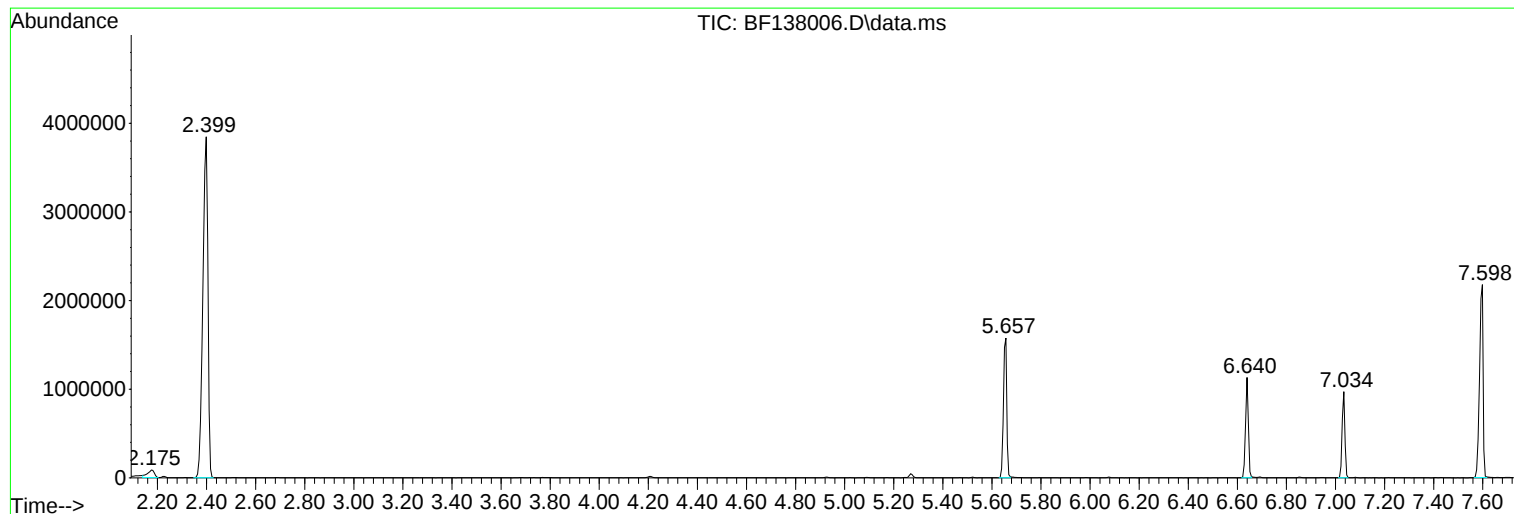
Sum of corrected areas: 27556006

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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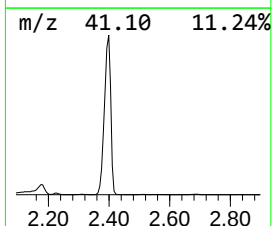
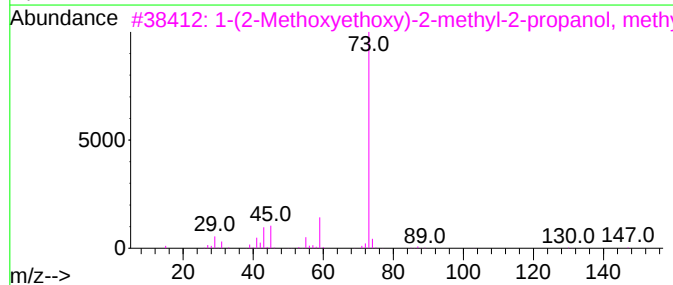
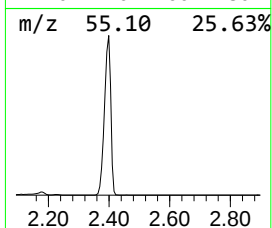
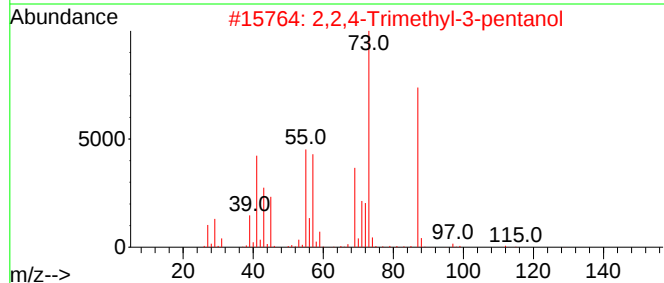
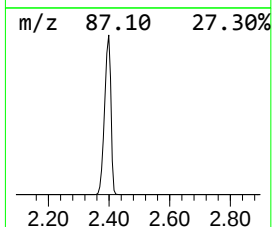
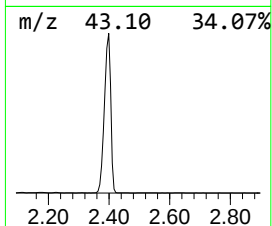
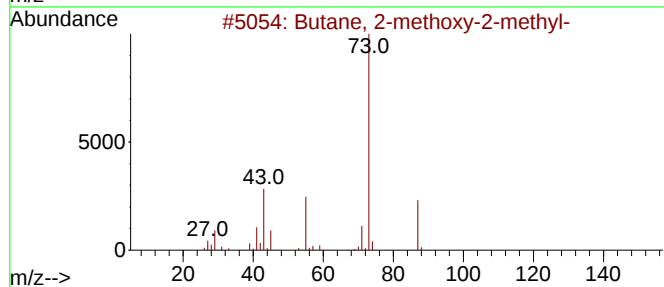
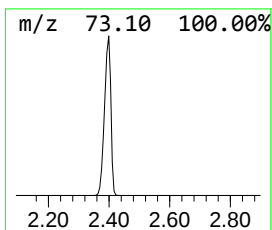
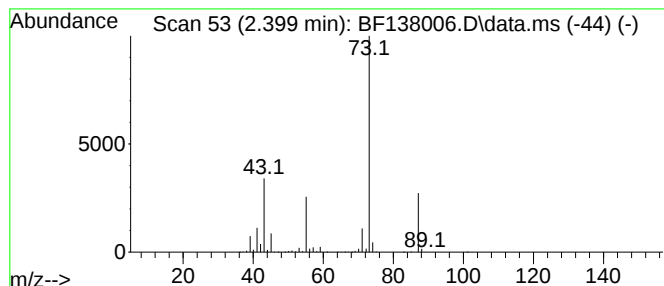
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.399	144.21 ng	5526760	1,4-Dichlorobenzene-d4	7.034

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-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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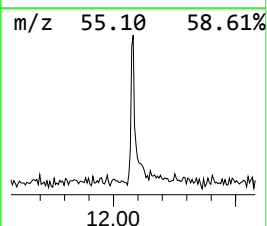
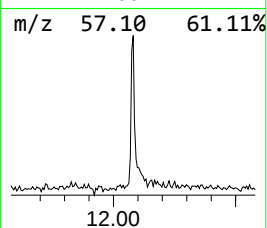
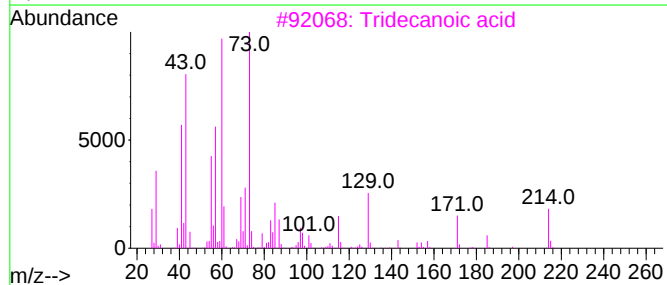
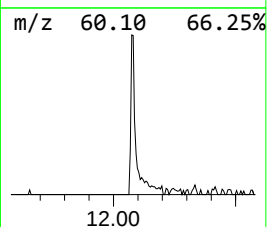
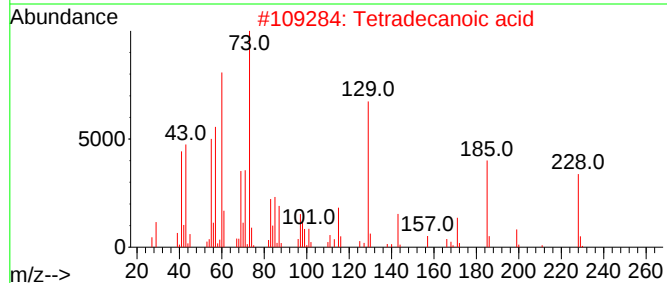
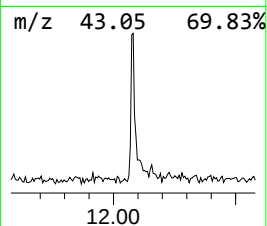
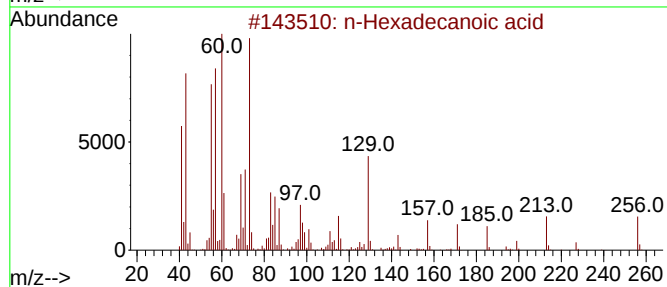
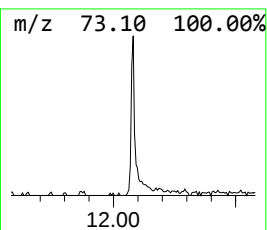
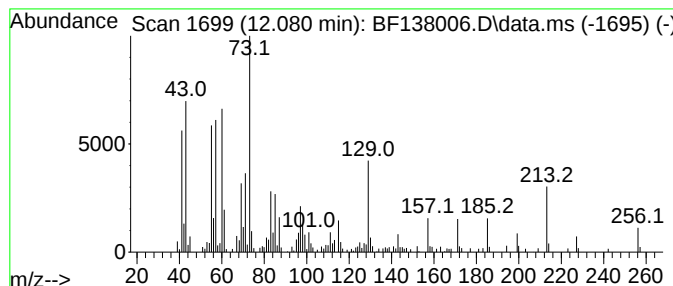
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.28 ng	140661	Phenanthrene-d10	11.575

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.399	144.2	ng	5526760	1	7.034	766508	20.0
n-Hexadecanoic ...	12.080	2.3	ng	140661	4	11.575	1232520	20.0