

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134397.D
 Acq On : 21 Jul 2023 12:47
 Operator : CG\JU
 Sample : 03655-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MARION-COMP

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-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134397.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	15	rVB	351598	447528	28.16%	4.055%
2	5.475	572	576	594	rBV	1343624	1215259	76.46%	11.012%
3	6.475	742	746	761	rBV	1254292	1244787	78.31%	11.279%
4	6.834	804	807	819	rBV	436821	369322	23.24%	3.346%
5	7.398	899	903	906	rBV	928690	777684	48.93%	7.047%
6	8.116	1021	1025	1028	rBV	588083	473849	29.81%	4.294%
7	9.192	1204	1208	1211	rBV	1944691	1530914	96.32%	13.872%
8	9.586	1272	1275	1281	rBV	115239	88332	5.56%	0.800%
9	9.875	1320	1324	1327	rBV	640644	547290	34.43%	4.959%
10	10.669	1455	1459	1471	rBV	1233906	1065686	67.05%	9.656%
11	11.369	1574	1578	1587	rBV	709823	593840	37.36%	5.381%
12	11.433	1587	1589	1593	rVB3	20650	21067	1.33%	0.191%
13	11.898	1664	1668	1682	rBV2	96781	121380	7.64%	1.100%
14	12.692	1800	1803	1814	rBV3	13850	21627	1.36%	0.196%
15	12.963	1845	1849	1853	rBV	1683937	1589469	100.00%	14.402%
16	13.927	2007	2013	2015	rBV4	24043	42942	2.70%	0.389%
17	14.033	2027	2031	2038	rVB	485476	488896	30.76%	4.430%
18	15.539	2281	2287	2295	rBV	284219	396341	24.94%	3.591%

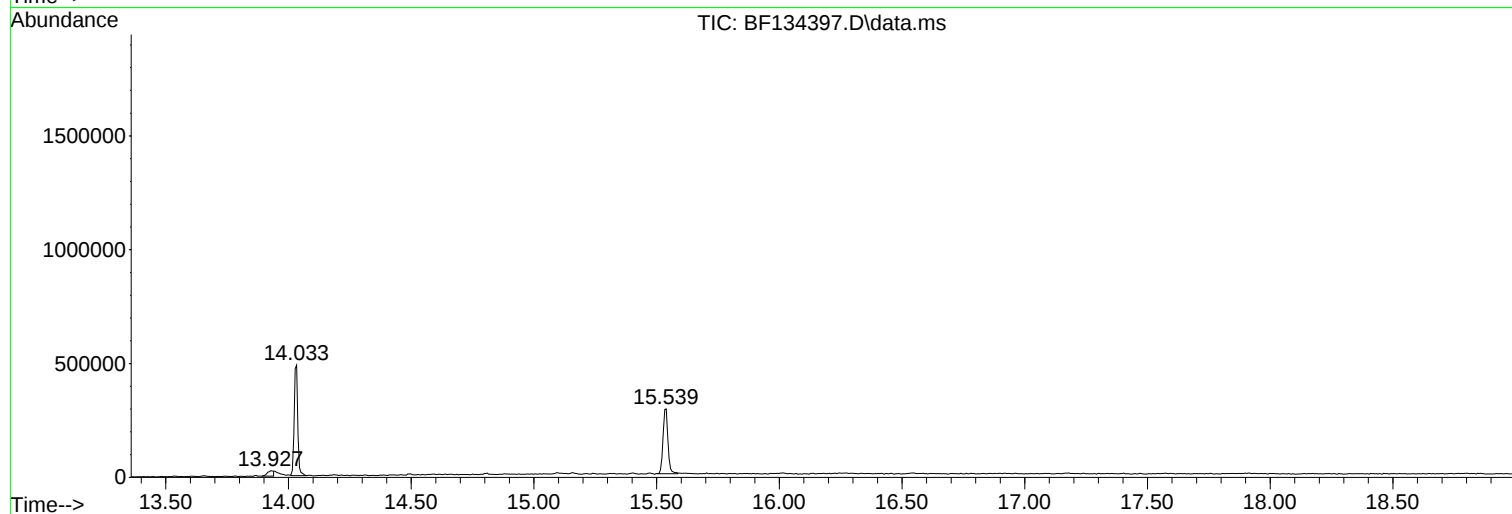
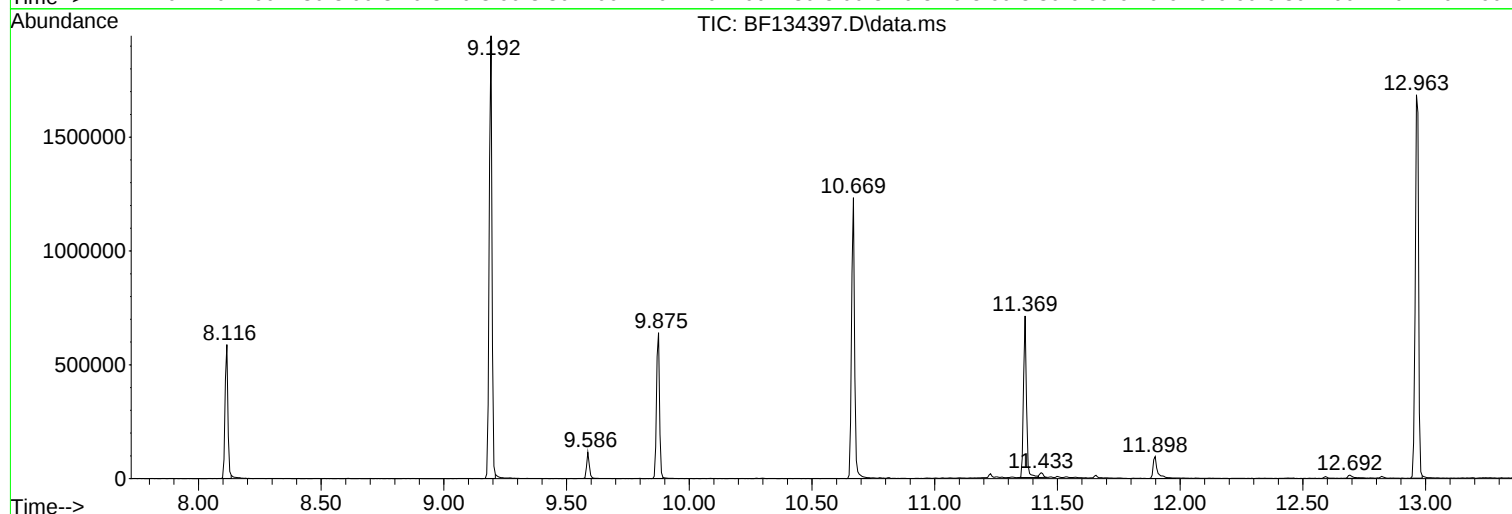
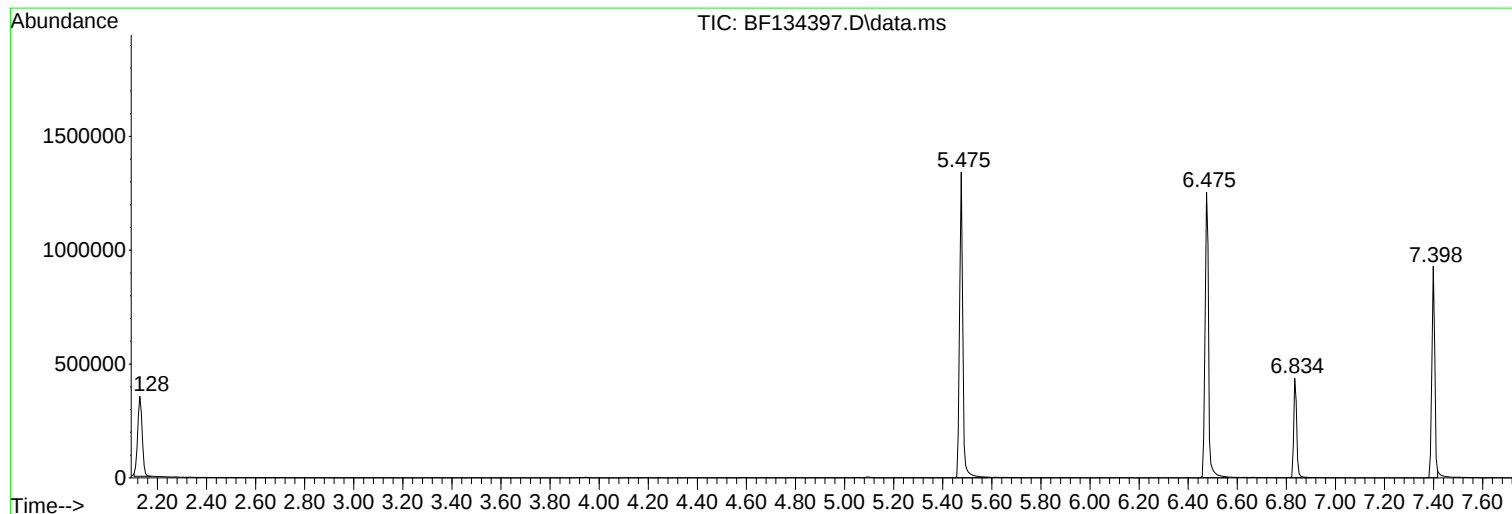
Sum of corrected areas: 11036213

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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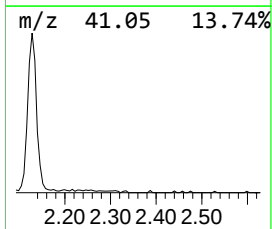
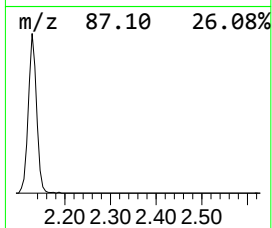
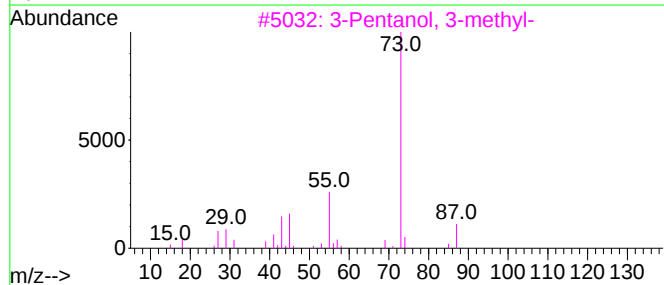
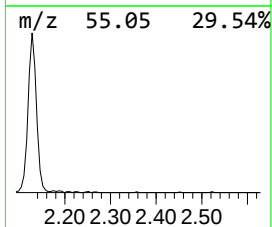
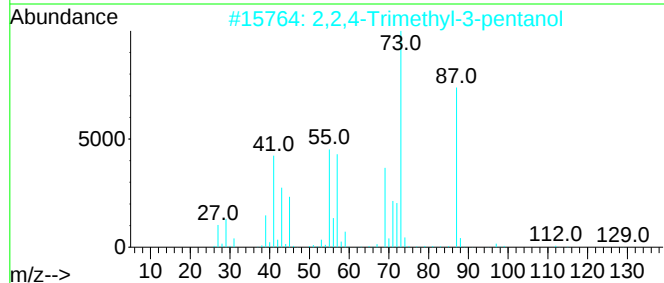
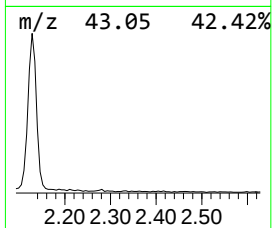
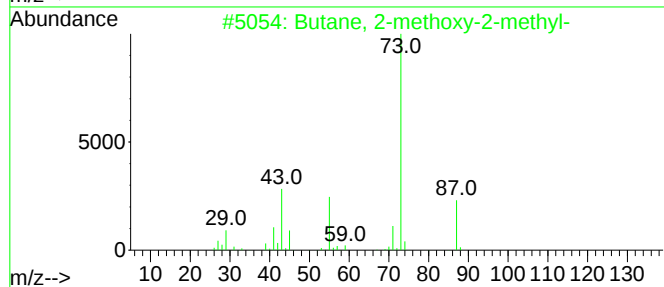
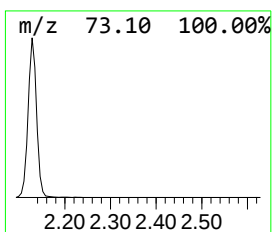
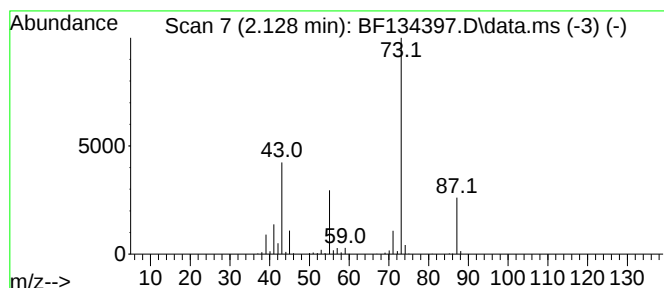
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	24.24 ng	447528	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	38
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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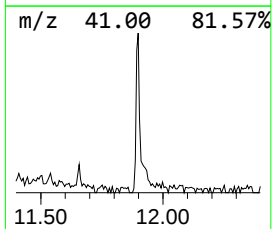
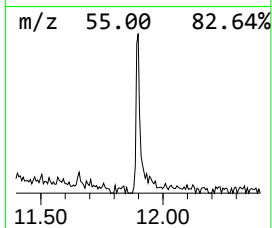
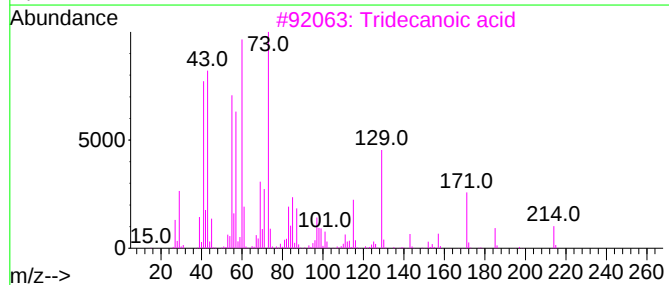
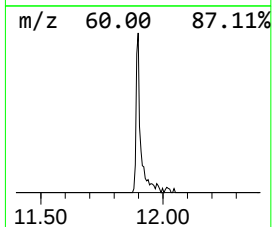
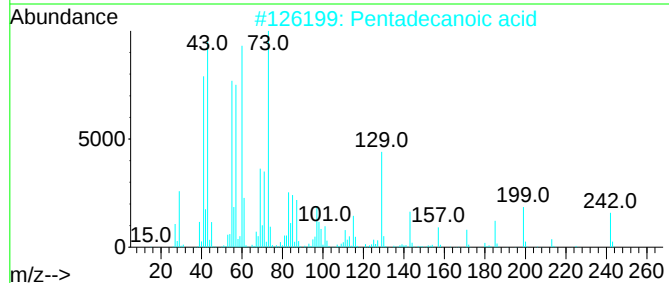
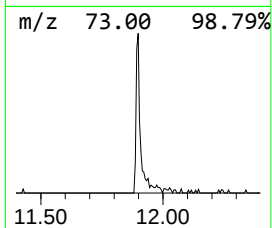
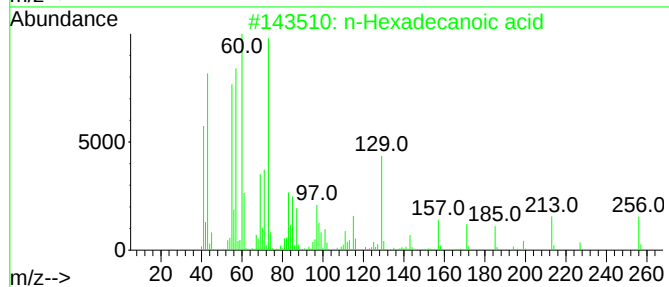
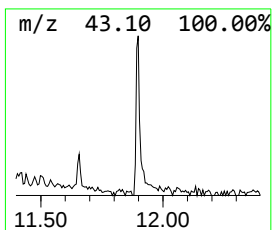
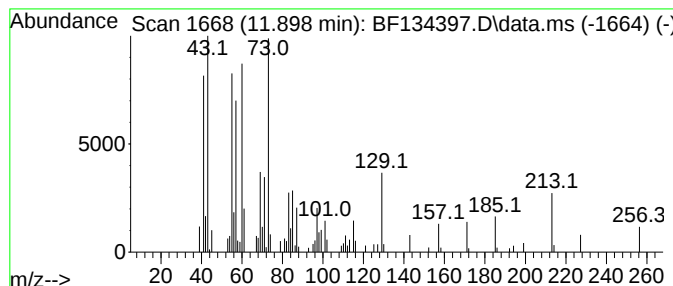
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	4.09 ng	121380	Phenanthrene-d10	11.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Dodecanoic acid	200	C12H24O2	000143-07-7	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.128	24.2	ng	447528	1	6.834	369322	20.0
n-Hexadecanoic ...	11.898	4.1	ng	121380	4	11.369	593840	20.0