

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137775.D
 Acq On : 30 Apr 2024 17:29
 Operator : CG\JU
 Sample : P2283-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONTAIN-WATER

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: BF137775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	17	20	25	rVB	117417	162857	2.36%	0.469%
2	2.410	50	55	62	rVB	831759	1101145	15.97%	3.170%
3	5.675	605	610	613	rBV	1744359	1634015	23.69%	4.703%
4	6.657	773	777	780	rBV	1235819	975004	14.14%	2.806%
5	7.057	841	845	848	rBV	1578671	1284470	18.63%	3.697%
6	7.616	935	940	943	rBV	3245210	2905646	42.13%	8.364%
7	8.339	1059	1063	1066	rBV	2162524	1760574	25.53%	5.068%
8	9.416	1241	1246	1249	rBV	7070038	6022912	87.33%	17.336%
9	10.098	1358	1362	1366	rBV	2304742	2117792	30.71%	6.096%
10	10.892	1492	1497	1500	rBV	4456596	4127983	59.86%	11.882%
11	11.598	1613	1617	1620	rBV	2627297	2158346	31.30%	6.213%
12	12.098	1697	1702	1708	rBV	319766	336052	4.87%	0.967%
13	12.816	1814	1824	1831	rBV2	146744	205923	2.99%	0.593%
14	12.892	1833	1837	1848	rVB	126242	166842	2.42%	0.480%
15	13.186	1882	1887	1890	rBV	7553162	6896363	100.00%	19.850%
16	14.245	2063	2067	2071	rBV	1728044	1547395	22.44%	4.454%
17	15.033	2196	2201	2208	rBV	49736	73969	1.07%	0.213%
18	15.821	2329	2335	2345	rVB	955103	1264482	18.34%	3.640%

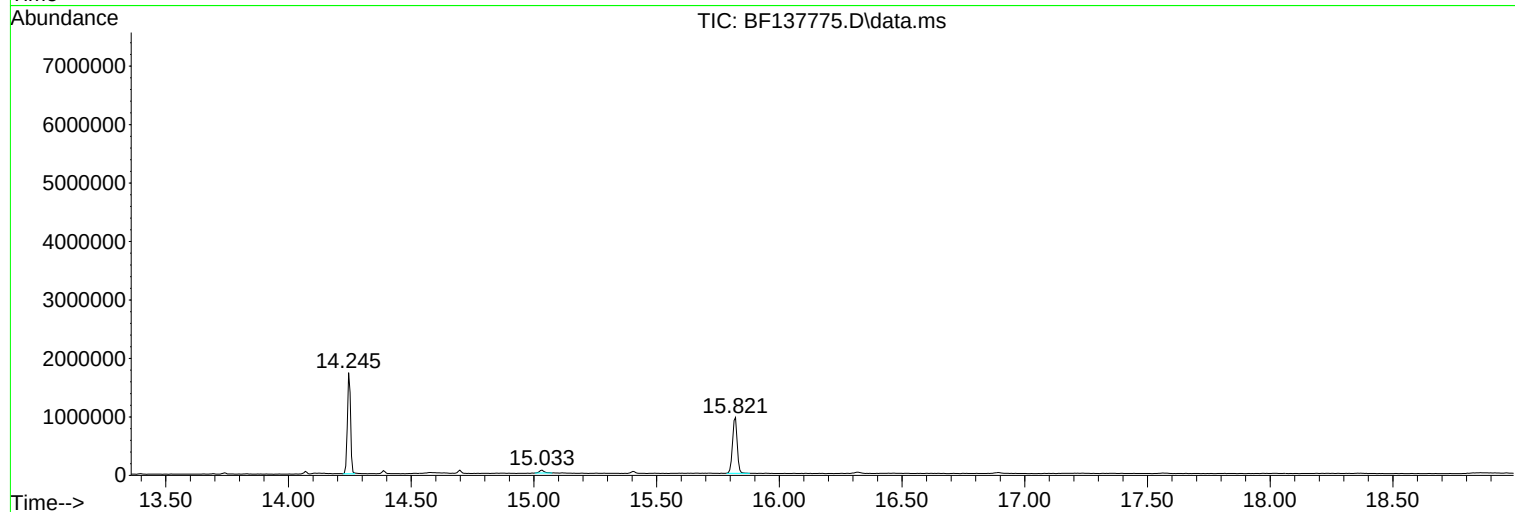
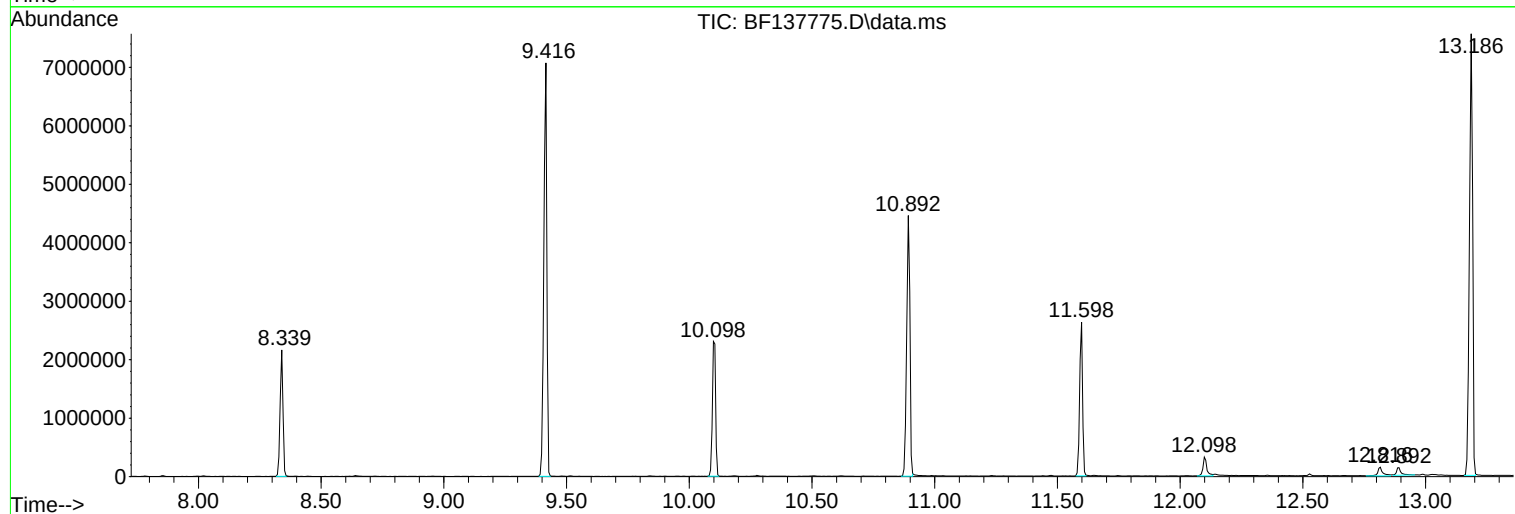
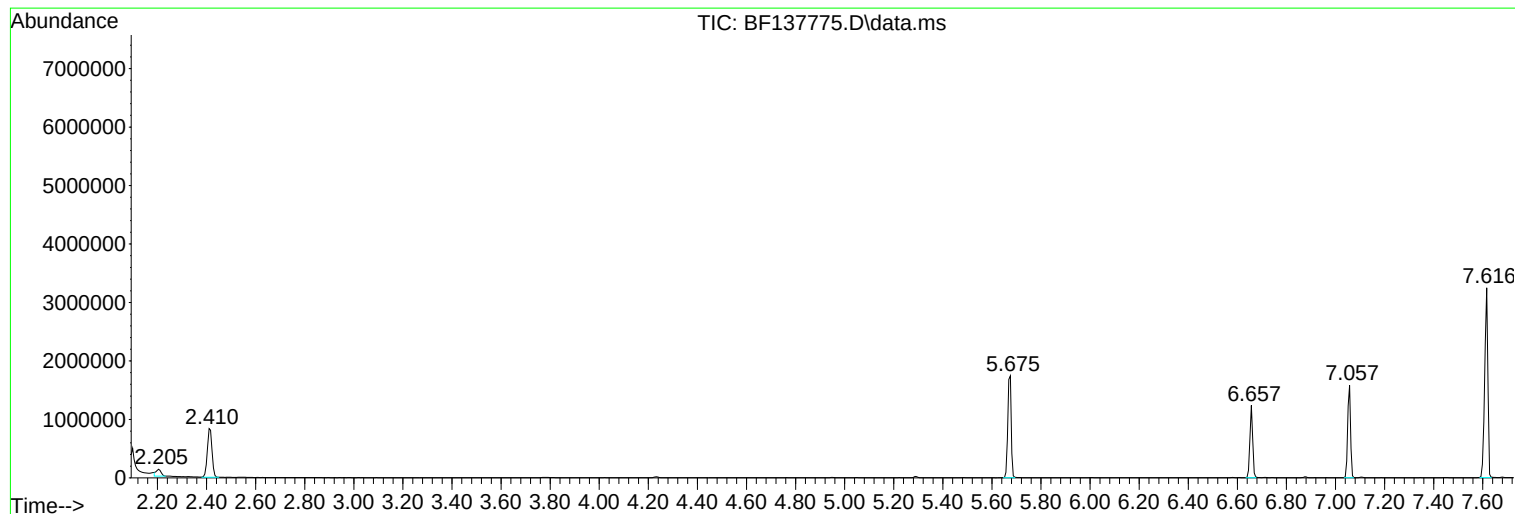
Sum of corrected areas: 34741770

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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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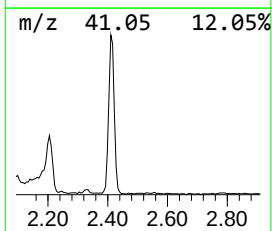
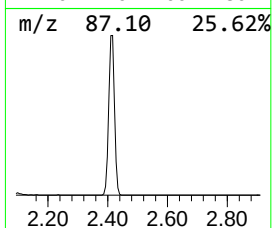
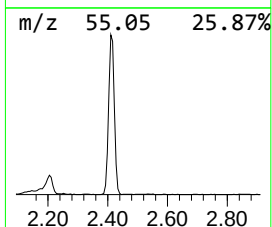
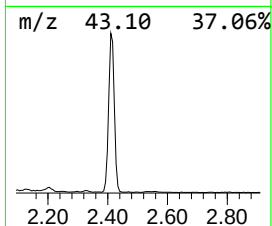
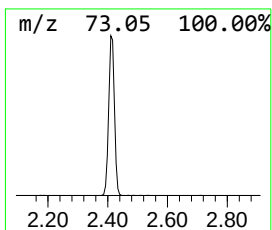
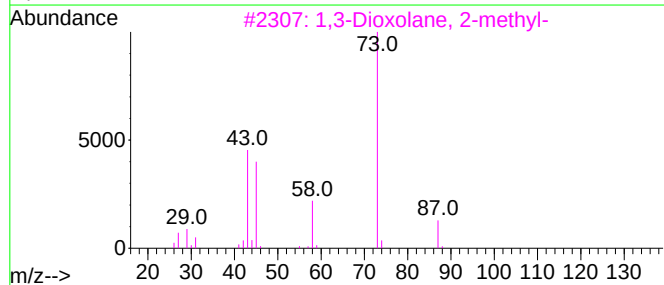
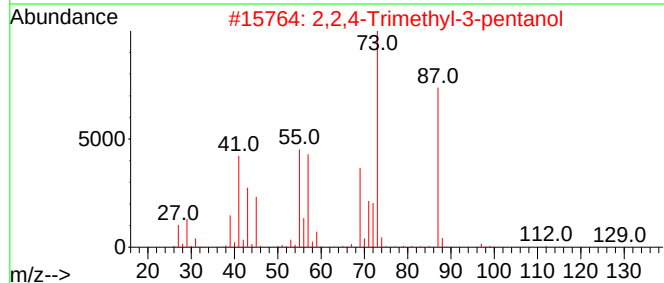
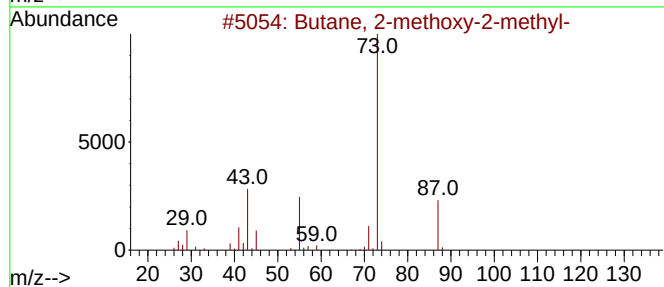
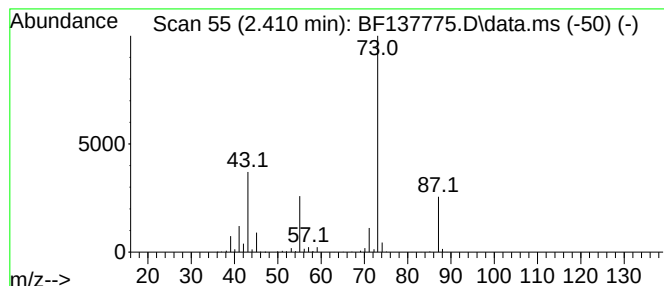
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.410	17.15 ng	1101150	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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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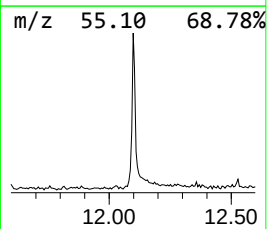
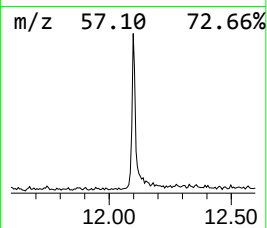
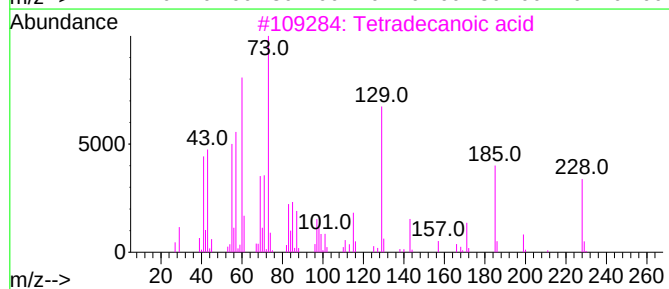
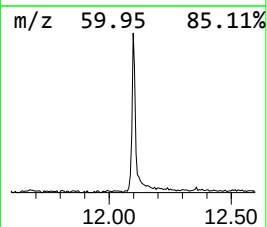
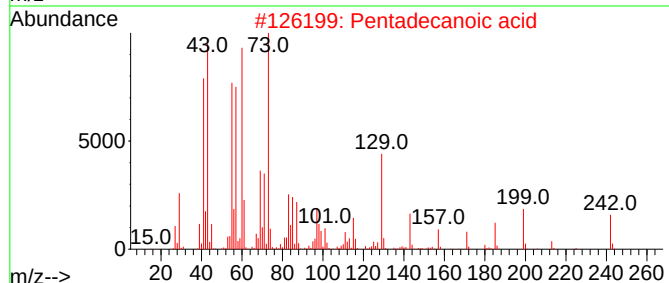
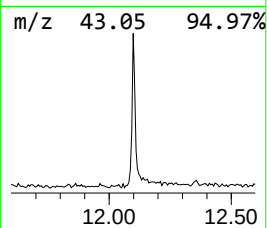
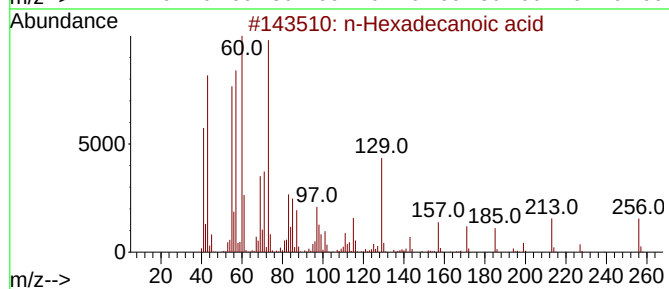
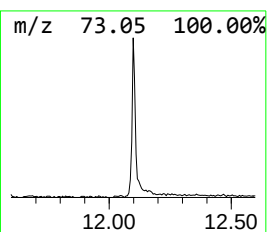
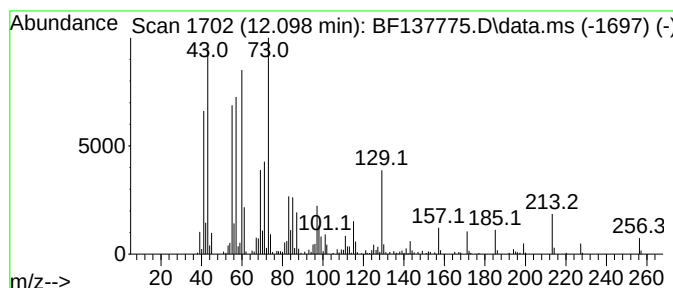
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	3.11 ng	336052	Phenanthrene-d10	11.598

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	94
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	92
5			n-Decanoic acid	172	C10H20O2	000334-48-5	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.410	17.1	ng	1101150	1	7.057	1284470	20.0
n-Hexadecanoic ...	12.098	3.1	ng	336052	4	11.598	2158350	20.0