

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010424\
 Data File : BF136960.D
 Acq On : 05 Jan 2024 01:28
 Operator : CG\JU
 Sample : P1004-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-01022024

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	491	495	503	rBV	71230	78540	11.87%	1.393%
2	5.422	563	567	585	rBV	592411	569822	86.12%	10.108%
3	6.428	735	738	757	rBV	546394	554807	83.85%	9.842%
4	6.781	795	798	802	rBV	343179	259004	39.15%	4.594%
5	7.340	890	893	903	rBV	403517	348798	52.72%	6.187%
6	8.057	1012	1015	1020	rBV	400960	314577	47.55%	5.580%
7	9.134	1195	1198	1207	rBV	848717	661633	100.00%	11.737%
8	9.816	1310	1314	1322	rVB	406476	320942	48.51%	5.693%
9	10.610	1445	1449	1459	rBV	365560	327810	49.55%	5.815%
10	11.310	1564	1568	1571	rBV	373444	326263	49.31%	5.788%
11	11.333	1571	1572	1577	rVV	35988	22526	3.40%	0.400%
12	11.386	1577	1581	1585	rVB	9008	11362	1.72%	0.202%
13	11.845	1656	1659	1662	rBV2	62571	68506	10.35%	1.215%
14	12.245	1724	1727	1732	rBV7	7132	8754	1.32%	0.155%
15	12.369	1744	1748	1750	rBV4	8638	9993	1.51%	0.177%
16	12.398	1750	1753	1756	rBV4	8366	10439	1.58%	0.185%
17	12.457	1760	1763	1764	rBV2	9503	8895	1.34%	0.158%
18	12.527	1772	1775	1780	rBV	117485	101963	15.41%	1.809%
19	12.633	1790	1793	1796	rBV5	18167	19569	2.96%	0.347%
20	12.757	1809	1814	1821	rBV	101857	129005	19.50%	2.288%
21	12.904	1835	1839	1842	rBV	809456	660502	99.83%	11.717%
22	13.133	1876	1878	1880	rBV3	10891	10815	1.63%	0.192%
23	13.604	1956	1958	1962	rBV2	22245	23071	3.49%	0.409%
24	13.816	1991	1994	1998	rBV3	25489	31519	4.76%	0.559%
25	13.969	2015	2020	2023	rBV2	361337	384427	58.10%	6.819%
26	13.992	2023	2024	2030	rVB	72632	49950	7.55%	0.886%
27	14.063	2033	2036	2040	rVB3	30203	33523	5.07%	0.595%
28	15.457	2269	2273	2281	rVB	207177	290315	43.88%	5.150%

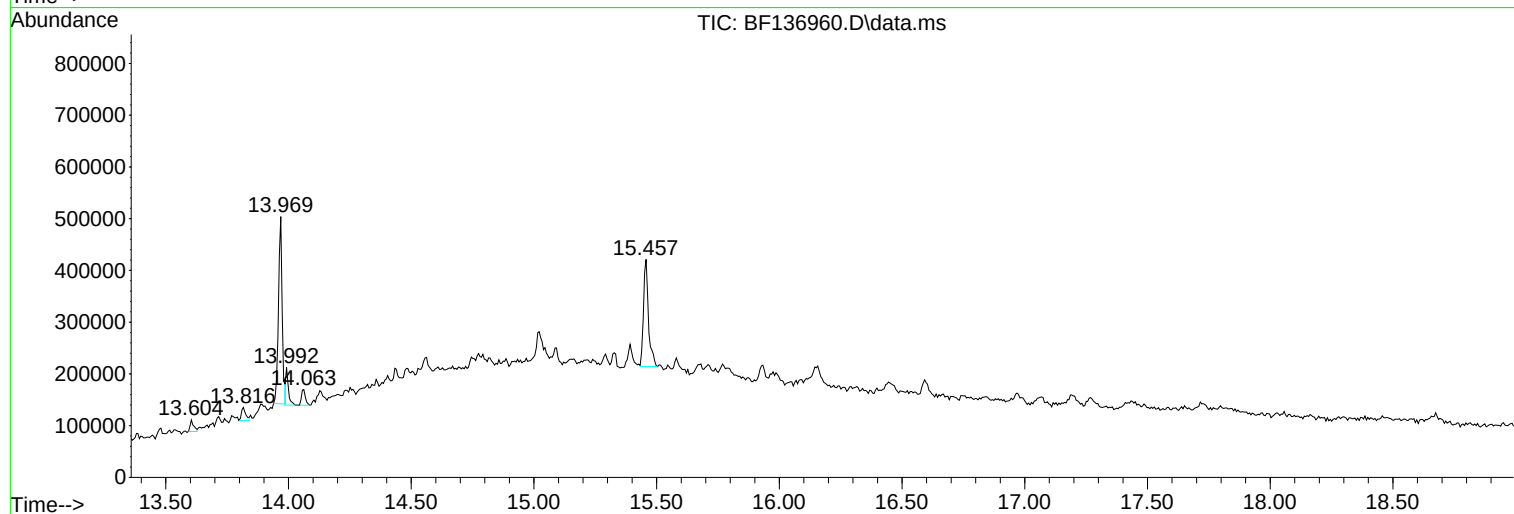
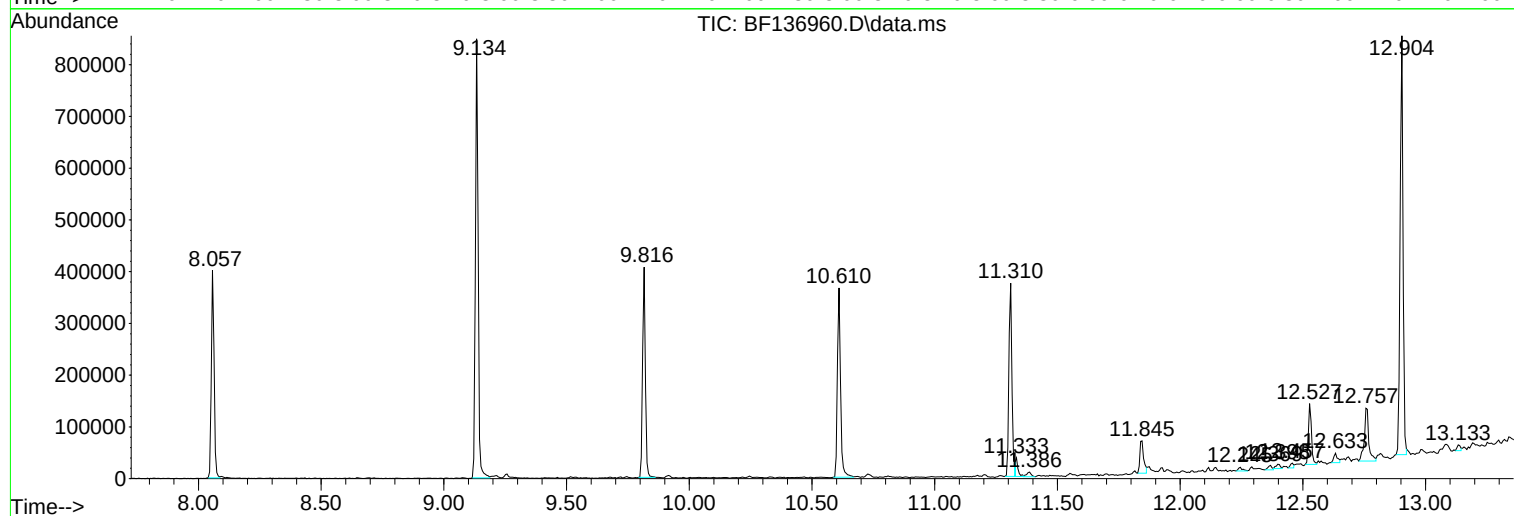
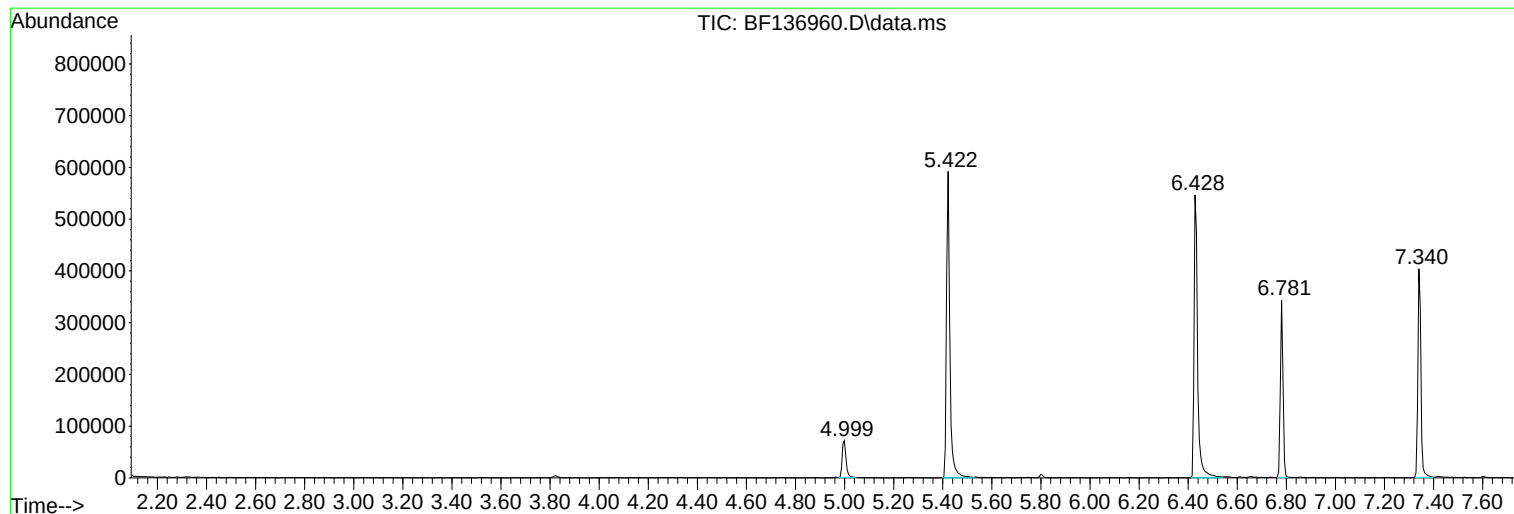
Sum of corrected areas: 5637330

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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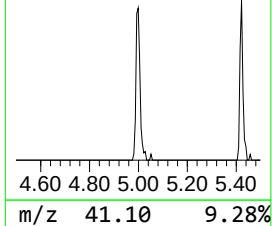
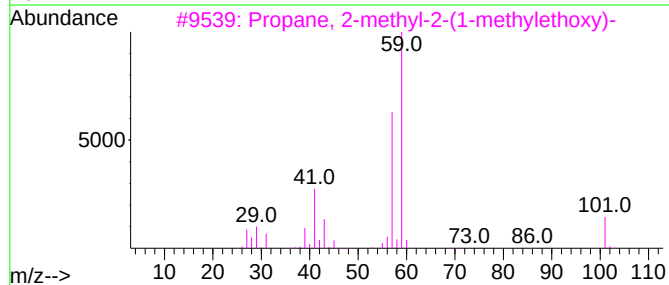
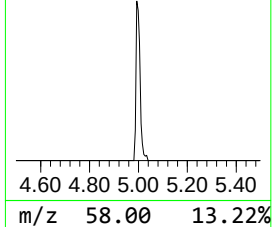
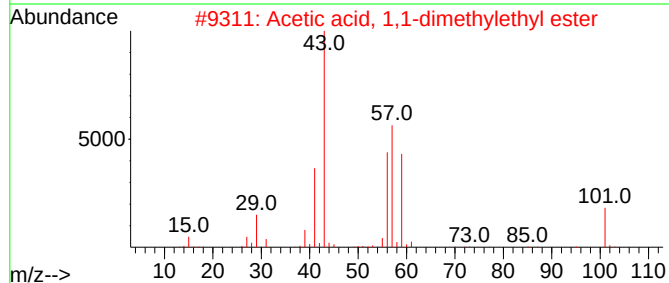
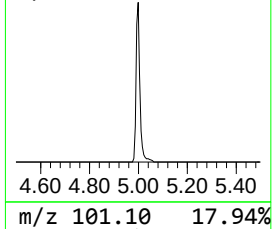
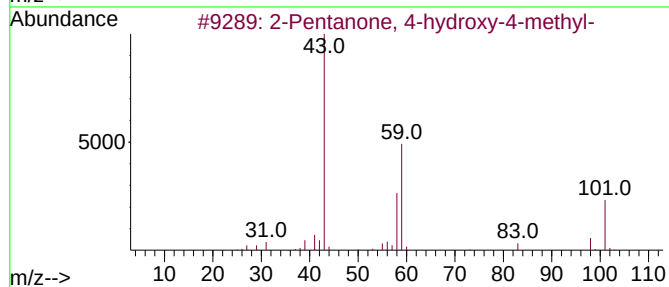
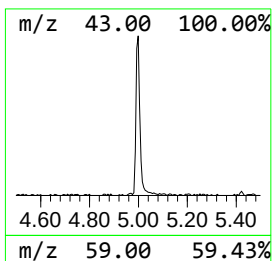
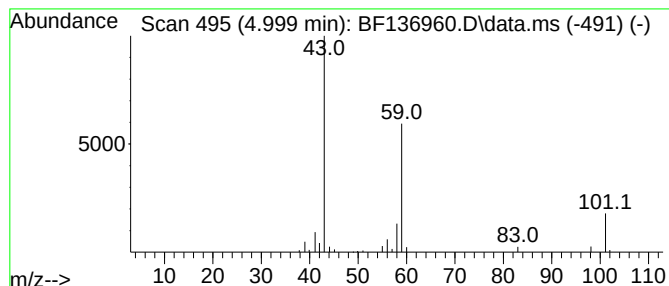
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	6.06 ng	78540	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	23		



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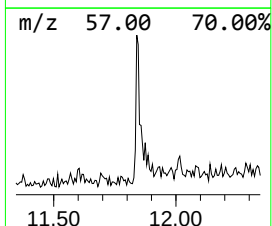
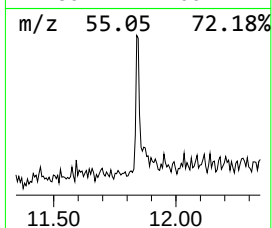
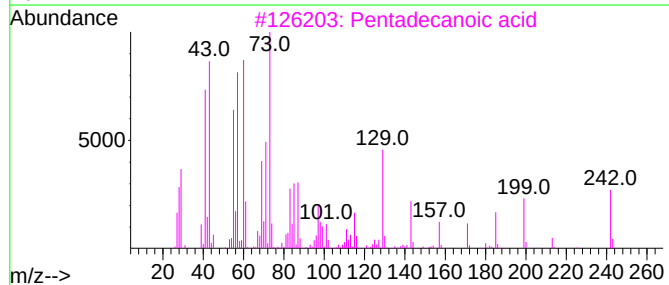
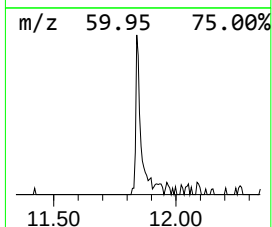
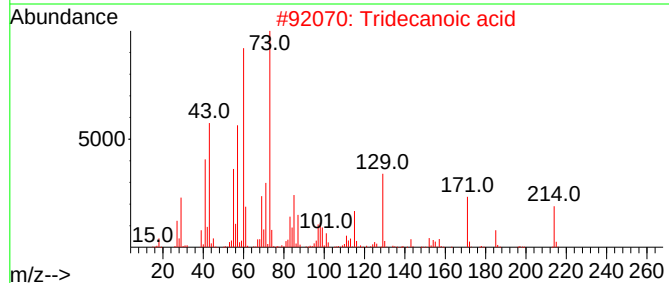
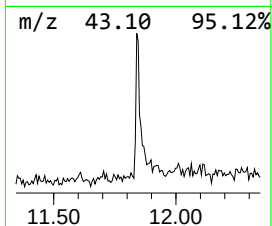
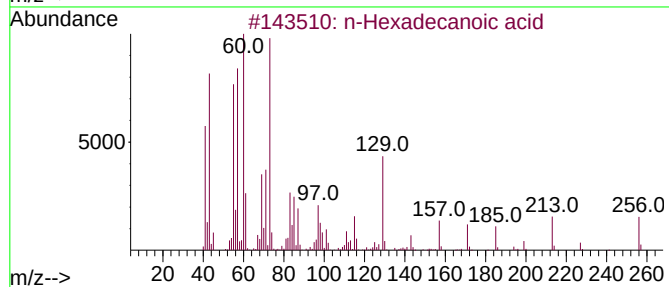
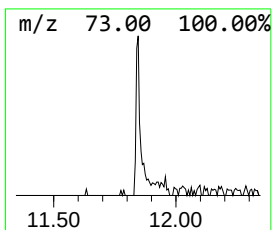
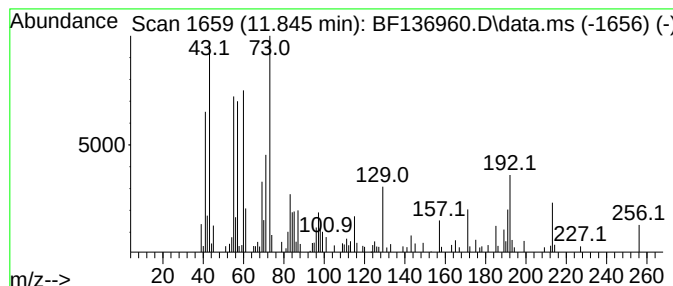
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	4.20 ng	68506	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			Undecanoic acid	186	C11H22O2	000112-37-8	55
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.999	6.1	ng	78540	1	6.781	259004	20.0
n-Hexadecanoic ...	11.845	4.2	ng	68506	4	11.310	326263	20.0