

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138013.D
 Acq On : 22 May 2024 19:25
 Operator : CG\JU
 Sample : P2564-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-05212024

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: BF138013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	13	17	rVB2	33036	60331	3.96%	0.449%
2	2.369	42	48	54	rBV	736294	954847	62.68%	7.109%
3	4.198	355	359	366	rVB	15169	18743	1.23%	0.140%
4	5.651	602	606	609	rBV	1426758	1194123	78.39%	8.891%
5	6.645	770	775	778	rBV	1220059	1182830	77.65%	8.807%
6	7.033	837	841	844	rBV	1003801	754617	49.54%	5.618%
7	7.592	932	936	939	rBV	911537	757438	49.72%	5.639%
8	8.316	1055	1059	1062	rBV	1197427	934236	61.33%	6.956%
9	9.392	1238	1242	1245	rBV	1833196	1523367	100.00%	11.342%
10	9.492	1257	1259	1264	rVB	21151	20538	1.35%	0.153%
11	10.080	1355	1359	1362	rBV	1086672	922877	60.58%	6.871%
12	10.492	1424	1429	1433	rBV3	17125	17838	1.17%	0.133%
13	10.869	1489	1493	1502	rBV	718736	690657	45.34%	5.142%
14	10.974	1507	1511	1520	rVB4	20110	39528	2.59%	0.294%
15	11.574	1609	1613	1615	rBV	916591	780179	51.21%	5.809%
16	11.598	1615	1617	1622	rVB	75136	67697	4.44%	0.504%
17	12.080	1695	1699	1701	rBV2	73992	79424	5.21%	0.591%
18	12.104	1701	1703	1709	rVB2	25622	28252	1.85%	0.210%
19	12.186	1714	1717	1720	rBV2	16558	20508	1.35%	0.153%
20	12.251	1725	1728	1731	rBV	22189	19605	1.29%	0.146%
21	12.639	1789	1794	1800	rBV5	34547	66220	4.35%	0.493%
22	12.792	1816	1820	1824	rBV	151732	135528	8.90%	1.009%
23	12.868	1830	1833	1835	rBV2	24774	24405	1.60%	0.182%
24	13.021	1853	1859	1865	rBV	158031	186417	12.24%	1.388%
25	13.074	1865	1868	1870	rBV2	17654	18922	1.24%	0.141%
26	13.157	1878	1882	1886	rBV	1561825	1267779	83.22%	9.439%
27	13.374	1916	1919	1921	rVB	32194	24092	1.58%	0.179%
28	13.457	1930	1933	1936	rBV3	18070	21749	1.43%	0.162%
29	13.715	1975	1977	1980	rBV3	36846	28842	1.89%	0.215%
30	14.045	2031	2033	2036	rVB3	37324	28426	1.87%	0.212%
31	14.221	2059	2063	2066	rBV	823969	853816	56.05%	6.357%
32	14.362	2085	2087	2091	rVB3	44817	35251	2.31%	0.262%
33	15.792	2325	2330	2338	rVB	487791	672181	44.12%	5.005%

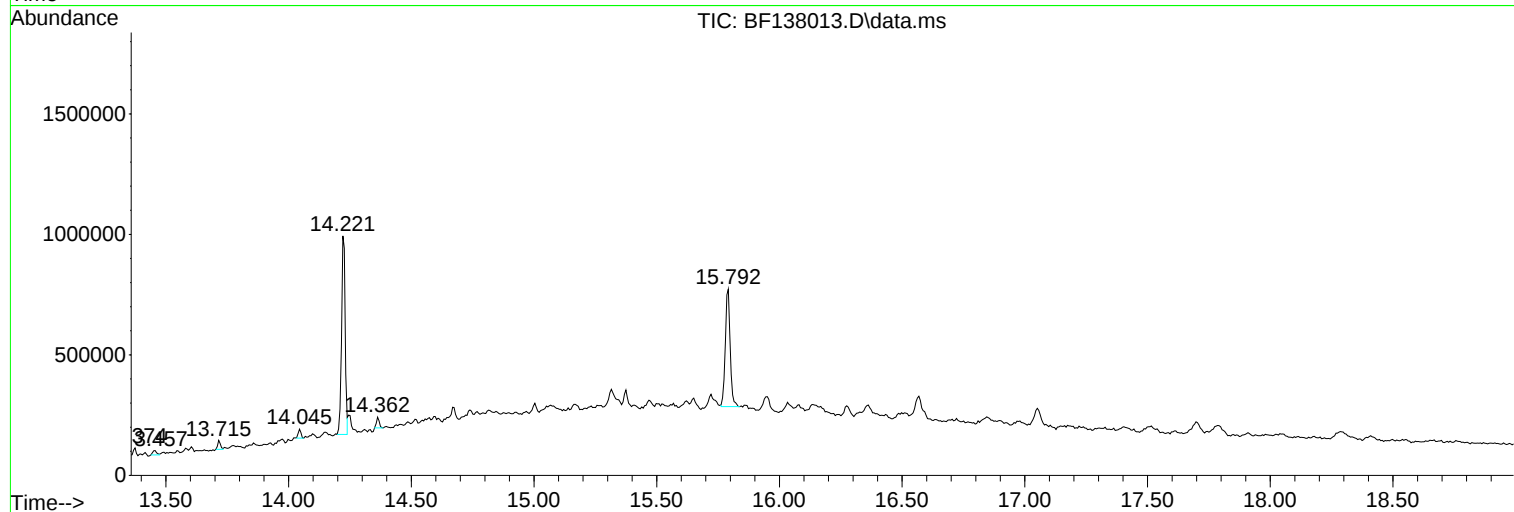
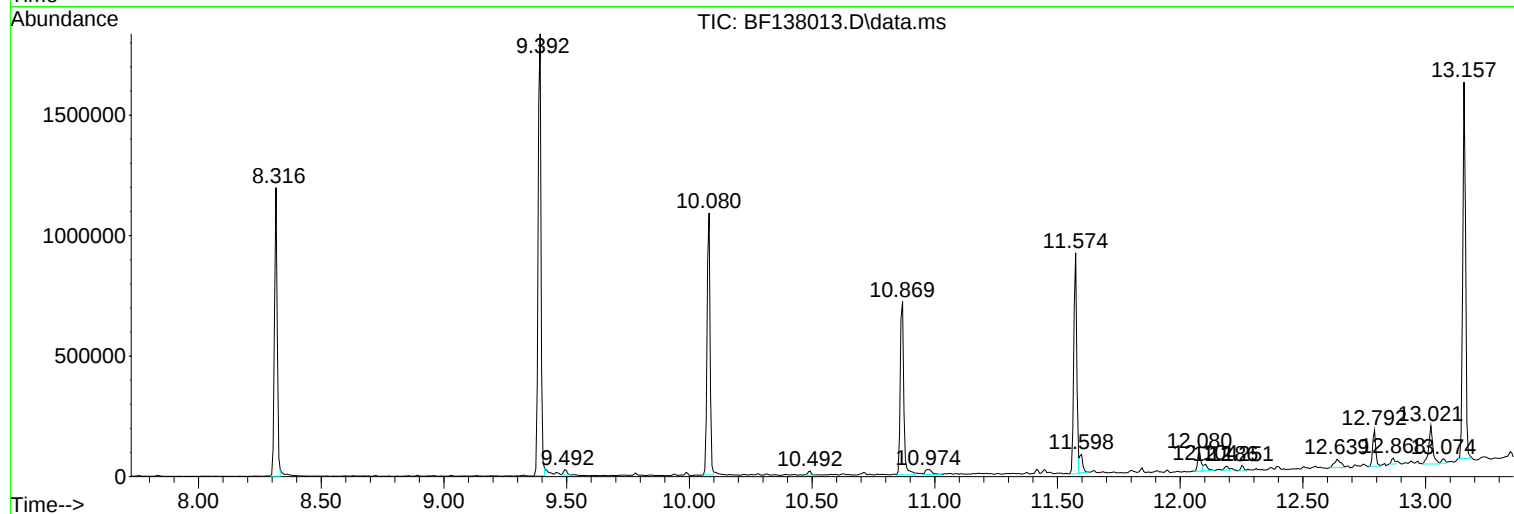
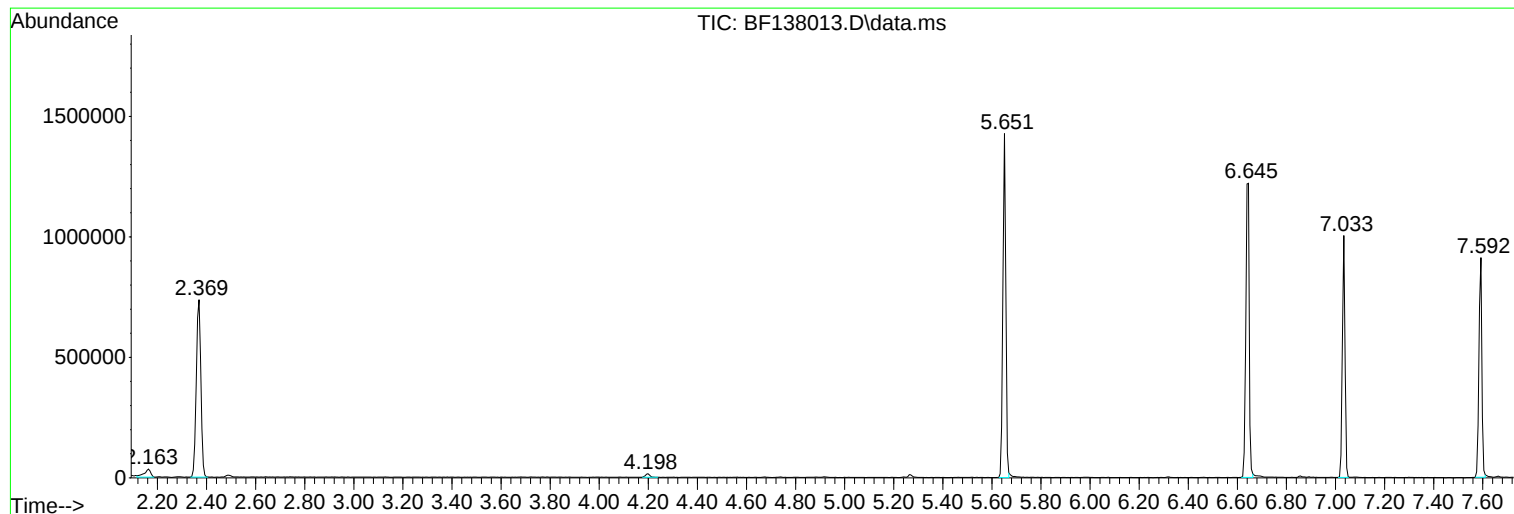
Sum of corrected areas: 13431263

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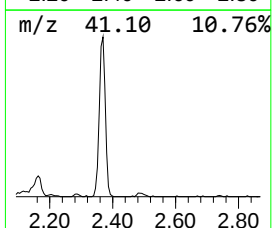
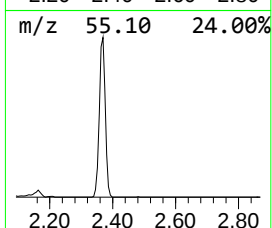
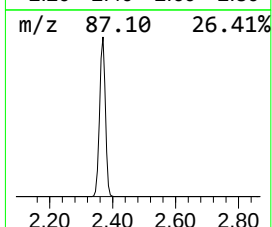
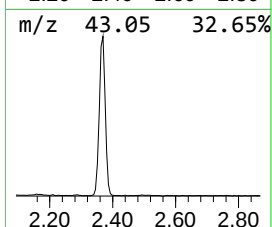
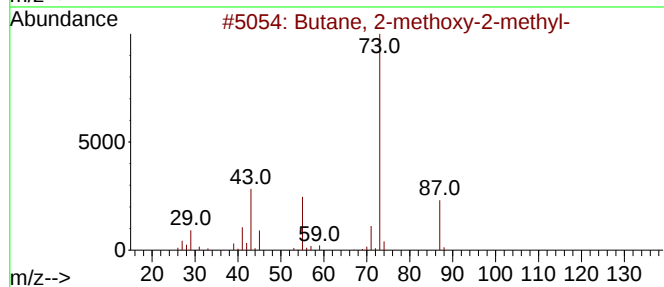
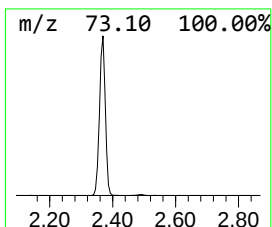
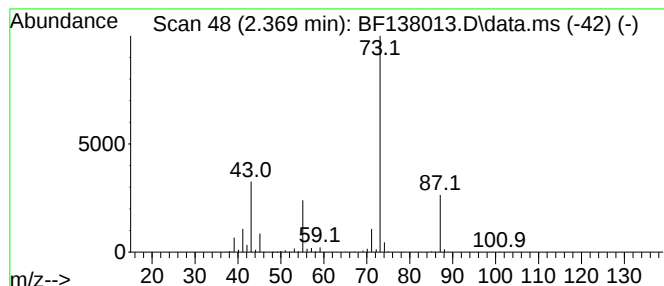
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	25.31 ng	954847	1,4-Dichlorobenzene-d4	7.033

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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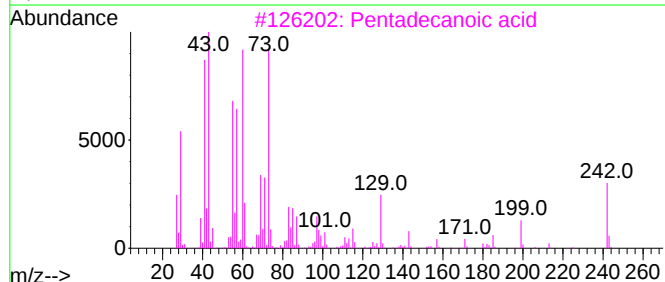
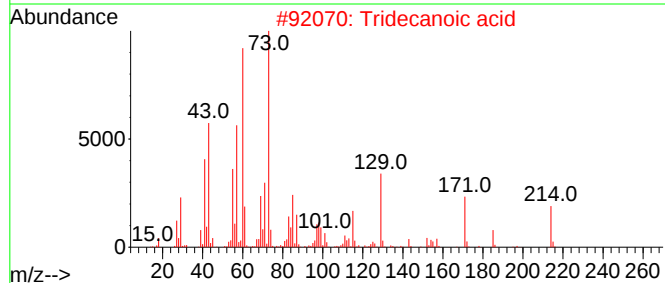
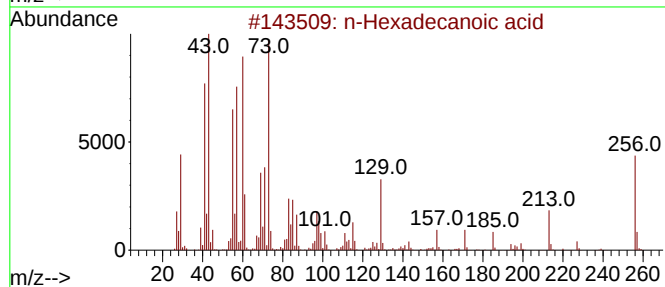
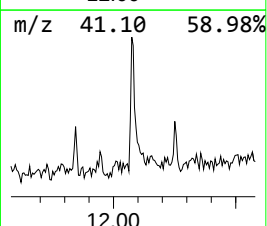
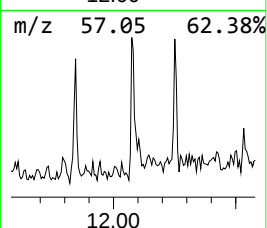
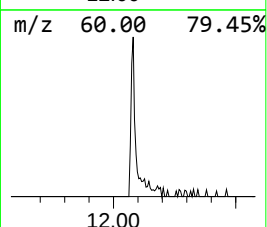
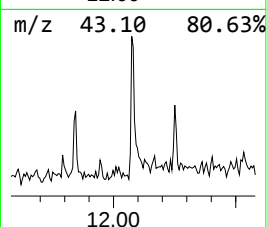
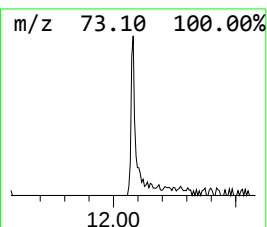
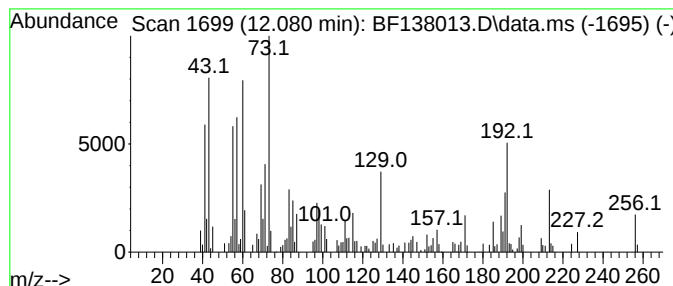
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.04 ng	79424	Phenanthrene-d10	11.574

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	78
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4			Dodecanoic acid	200	C12H24O2	000143-07-7	49
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
Butane, 2-metho...	2.369	25.3	ng	954847	1	7.033	754617	20.0
n-Hexadecanoic ...	12.080	2.0	ng	79424	4	11.574	780179	20.0