

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
 Data File : BF137964.D
 Acq On : 20 May 2024 17:37
 Operator : CG\JU
 Sample : P2518-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-MH-MM

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: BF137964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	7	14	20	rVB2	47788	106270	3.52%	0.473%
2	2.393	45	52	59	rVB	1280615	1660222	55.02%	7.390%
3	3.669	266	269	286	rBV	27200	50565	1.68%	0.225%
4	5.663	603	608	611	rBV	2499596	2142908	71.02%	9.538%
5	6.651	771	776	779	rBV	2316375	2191540	72.63%	9.755%
6	7.040	838	842	845	rBV	1042689	770759	25.54%	3.431%
7	7.598	932	937	940	rBV	1626677	1404290	46.54%	6.251%
8	7.840	975	978	983	rBV	65402	50295	1.67%	0.224%
9	8.322	1056	1060	1063	rBV	1365360	1054203	34.94%	4.692%
10	8.622	1109	1111	1125	rVB	48916	59706	1.98%	0.266%
11	9.398	1238	1243	1246	rBV	3451225	3017538	100.00%	13.432%
12	9.992	1341	1344	1348	rVB	62422	44559	1.48%	0.198%
13	10.081	1356	1359	1363	rVB	1551268	1253980	41.56%	5.582%
14	10.163	1369	1373	1380	rVB2	52713	69443	2.30%	0.309%
15	10.492	1427	1429	1432	rVB	75507	56147	1.86%	0.250%
16	10.716	1462	1467	1469	rBV	30986	34579	1.15%	0.154%
17	10.875	1490	1494	1497	rBV	2058566	1888453	62.58%	8.406%
18	10.969	1507	1510	1516	rBV	88835	94269	3.12%	0.420%
19	11.416	1583	1586	1589	rBV	67120	56187	1.86%	0.250%
20	11.575	1609	1613	1617	rBV	1556634	1296954	42.98%	5.773%
21	11.845	1656	1659	1666	rVB	63629	49504	1.64%	0.220%
22	12.080	1695	1699	1705	rBV	193148	190756	6.32%	0.849%
23	12.251	1726	1728	1731	rBV	43982	37143	1.23%	0.165%
24	12.869	1829	1833	1839	rBV4	24273	33982	1.13%	0.151%
25	13.163	1878	1883	1886	rBV	3390252	2869314	95.09%	12.772%
26	13.716	1973	1977	1979	rBV	41143	34328	1.14%	0.153%
27	14.080	2035	2039	2046	rBV8	22053	46805	1.55%	0.208%
28	14.221	2059	2063	2067	rBV	940079	837602	27.76%	3.728%
29	15.086	2206	2210	2214	rVB	94221	91846	3.04%	0.409%
30	15.786	2323	2329	2338	rBV	712579	971866	32.21%	4.326%

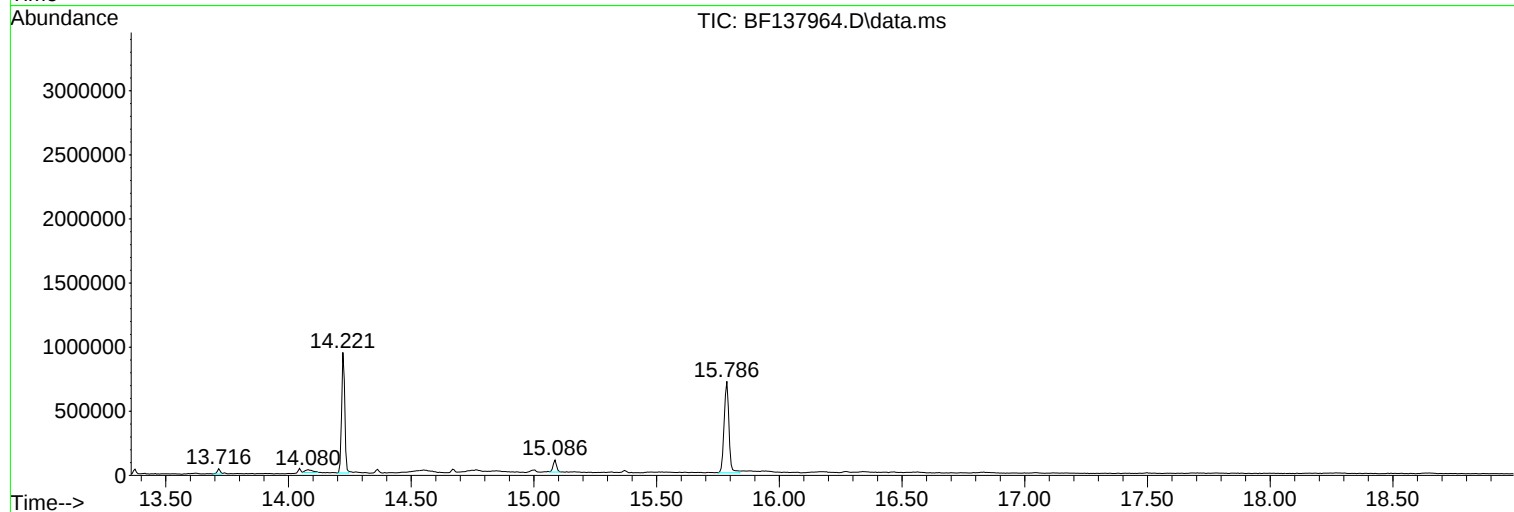
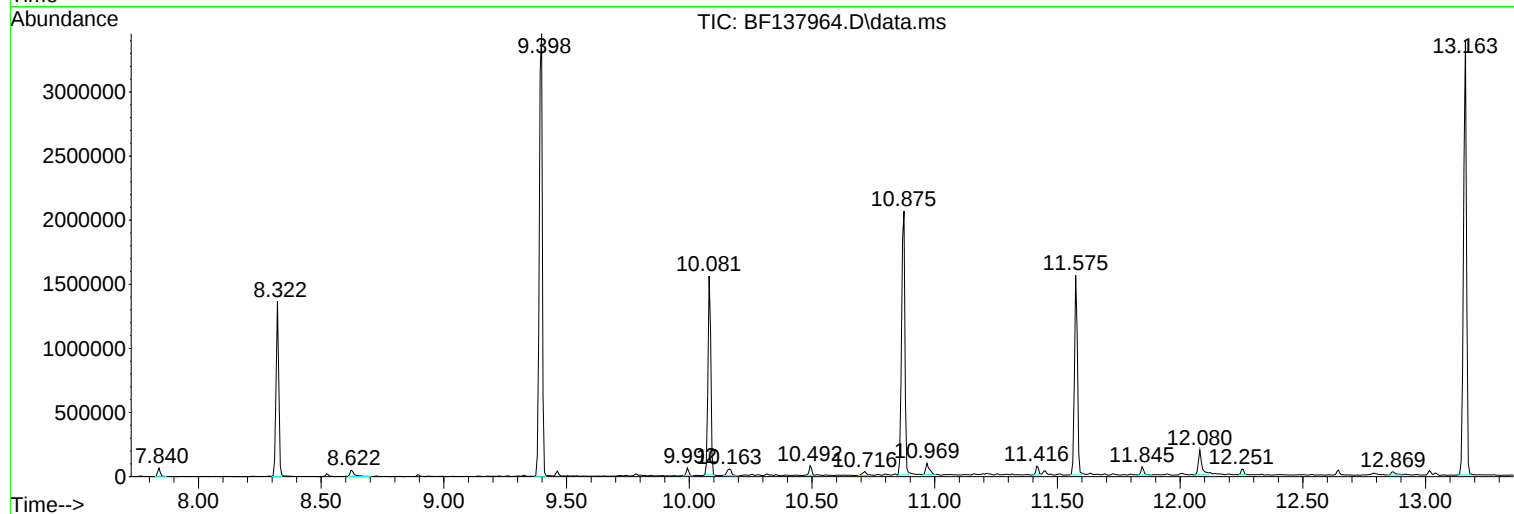
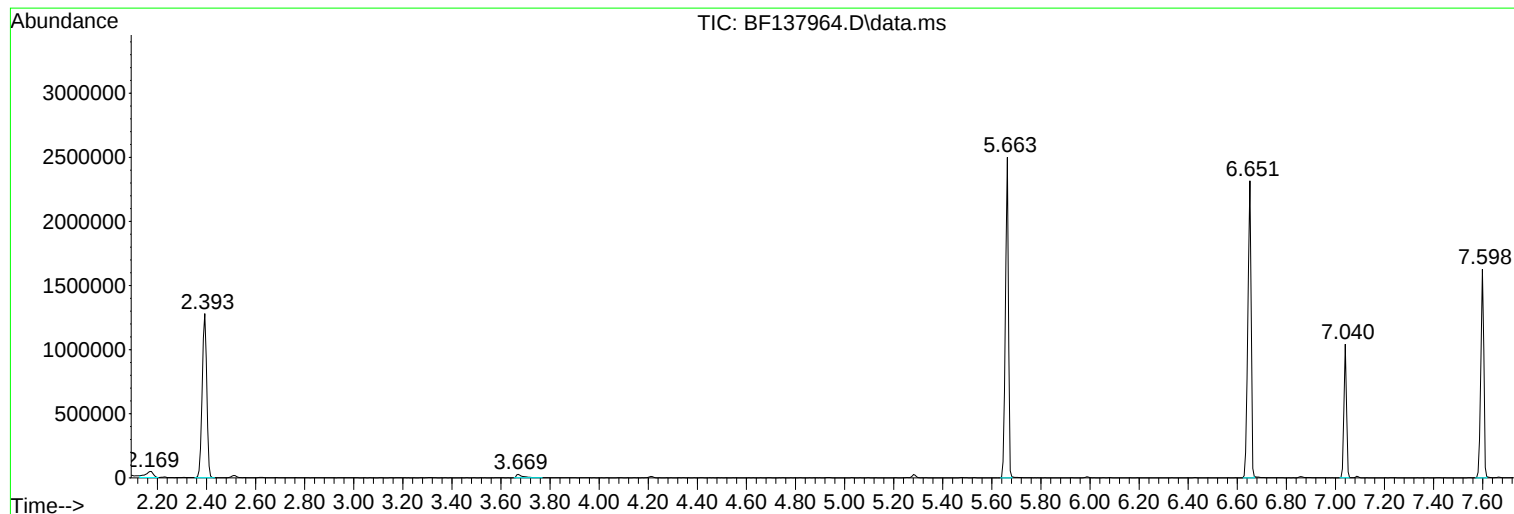
Sum of corrected areas: 22466013

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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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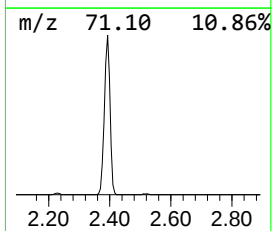
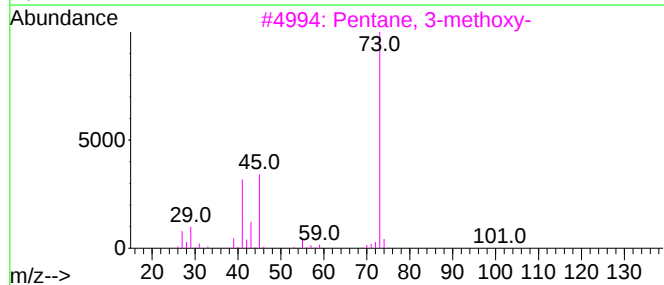
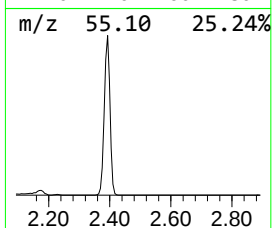
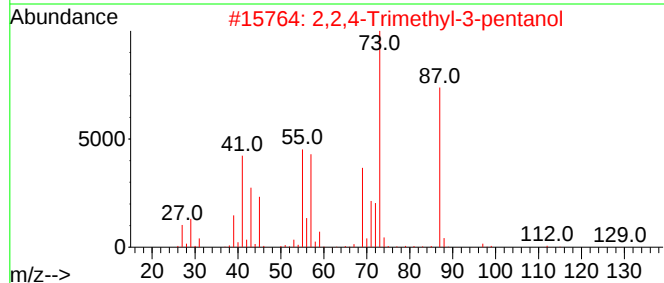
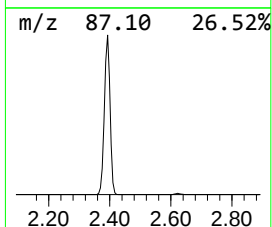
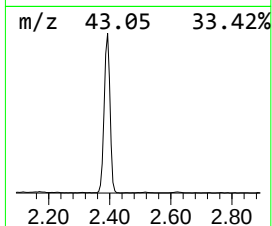
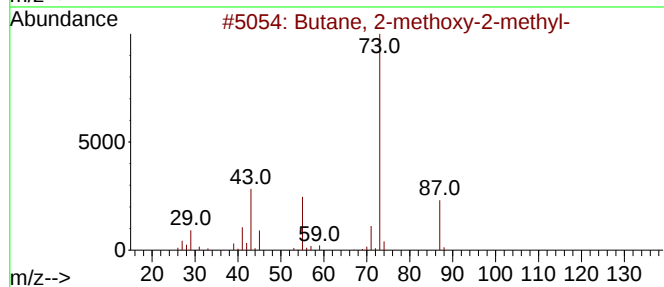
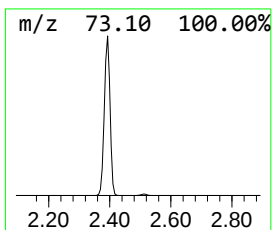
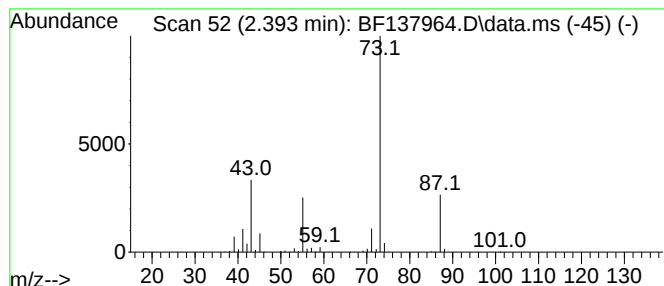
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.393	43.08 ng	1660220	1,4-Dichlorobenzene-d4	7.040

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			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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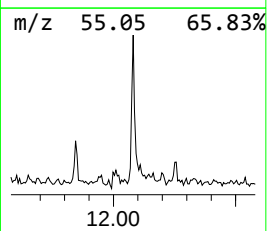
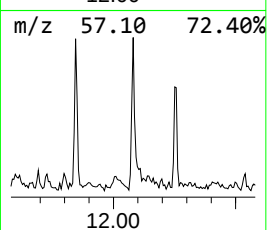
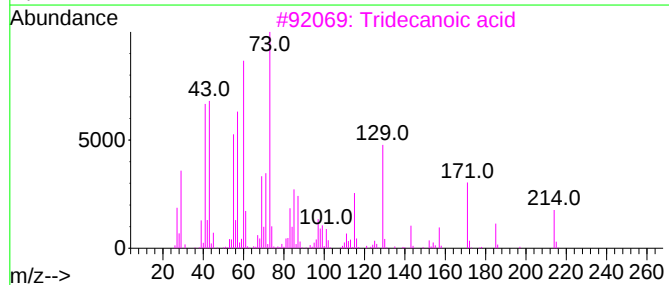
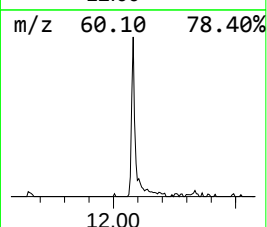
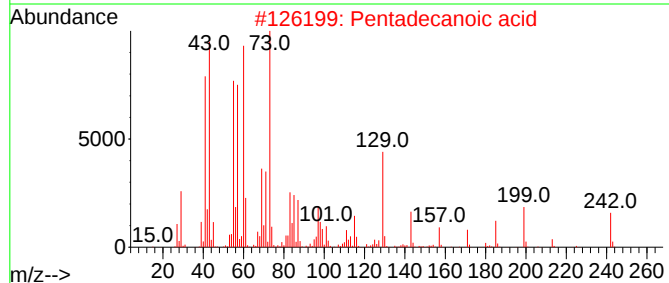
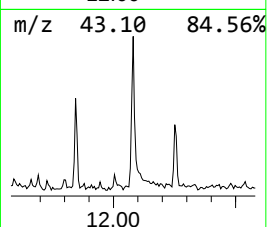
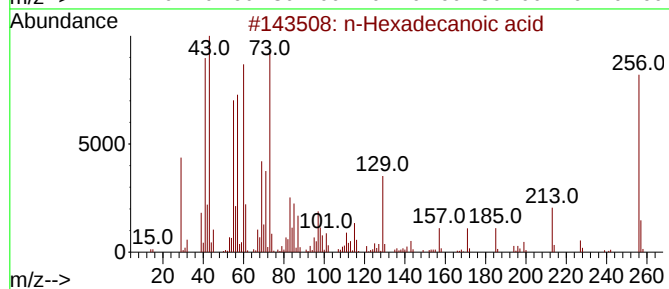
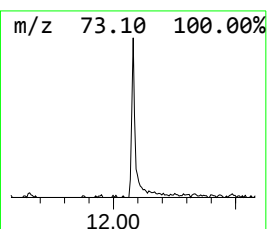
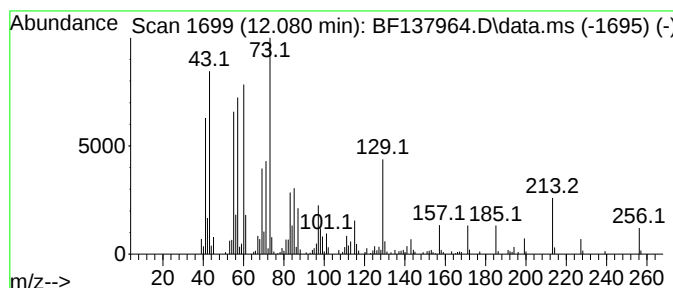
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.080	2.94 ng	190756	Phenanthrene-d10	11.575	
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	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.393	43.1	ng	1660220	1	7.040	770759	20.0
n-Hexadecanoic ...	12.080	2.9	ng	190756	4	11.575	1296950	20.0