

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052024\
 Data File : BF137965.D
 Acq On : 20 May 2024 18:07
 Operator : CG\JU
 Sample : P2513-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17

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: BF137965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	8	15	21	rVB2	40111	90660	3.12%	0.397%
2	2.399	46	53	59	rBV	1504051	1978037	68.15%	8.672%
3	2.516	68	73	79	rBV	22692	32028	1.10%	0.140%
4	3.675	267	270	282	rBV	38716	67377	2.32%	0.295%
5	5.663	603	608	611	rBV	2503753	2229958	76.83%	9.776%
6	6.651	771	776	779	rBV	2379395	2238718	77.13%	9.814%
7	7.039	838	842	845	rBV	1075162	820771	28.28%	3.598%
8	7.598	933	937	940	rBV	1665131	1442952	49.71%	6.326%
9	7.839	975	978	983	rVB	68916	52396	1.81%	0.230%
10	8.322	1056	1060	1063	rBV	1437666	1109935	38.24%	4.866%
11	8.622	1108	1111	1116	rBV	54778	56899	1.96%	0.249%
12	9.392	1238	1242	1246	rBV	3223778	2902449	100.00%	12.724%
13	10.080	1355	1359	1363	rBV	1627842	1335483	46.01%	5.855%
14	10.163	1369	1373	1381	rVB2	56091	69508	2.39%	0.305%
15	10.869	1489	1493	1497	rBV	2036118	1900048	65.46%	8.330%
16	11.574	1609	1613	1616	rBV	1645888	1337682	46.09%	5.864%
17	12.080	1695	1699	1705	rBV	261919	257746	8.88%	1.130%
18	12.792	1814	1820	1825	rBV	100663	99626	3.43%	0.437%
19	12.868	1829	1833	1839	rBV2	47779	61460	2.12%	0.269%
20	13.021	1853	1859	1866	rBV	73388	90411	3.11%	0.396%
21	13.163	1878	1883	1886	rBV	2760542	2474284	85.25%	10.847%
22	14.080	2035	2039	2050	rVB10	21541	48753	1.68%	0.214%
23	14.221	2059	2063	2066	rBV	1014729	903467	31.13%	3.961%
24	14.245	2066	2067	2074	rVB	40696	37803	1.30%	0.166%
25	15.086	2206	2210	2218	rVB	82114	87601	3.02%	0.384%
26	15.309	2244	2248	2252	rBV2	26509	46424	1.60%	0.204%
27	15.715	2313	2317	2323	rBV	21526	34085	1.17%	0.149%
28	15.786	2323	2329	2339	rVV	773557	1004106	34.60%	4.402%

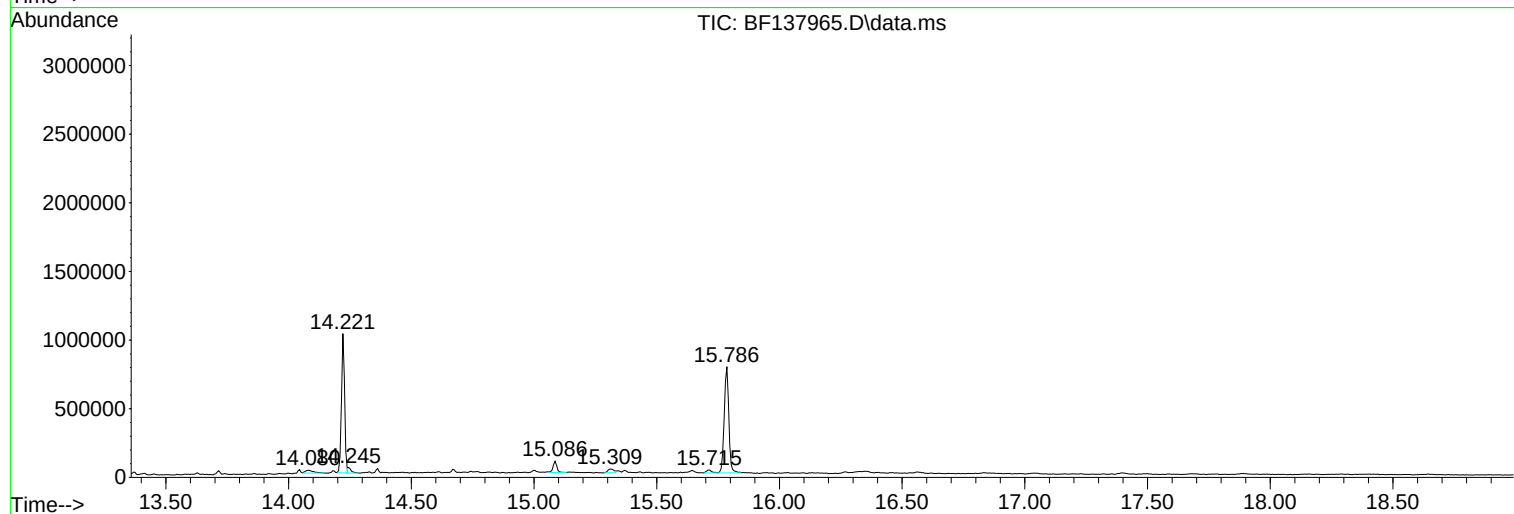
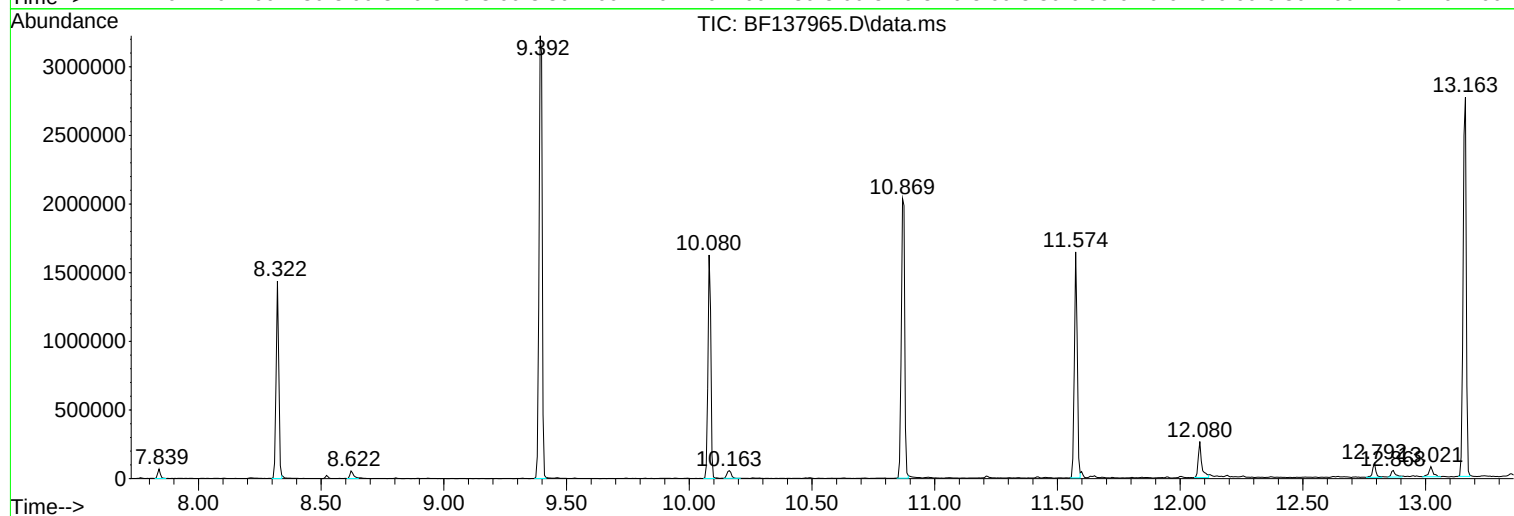
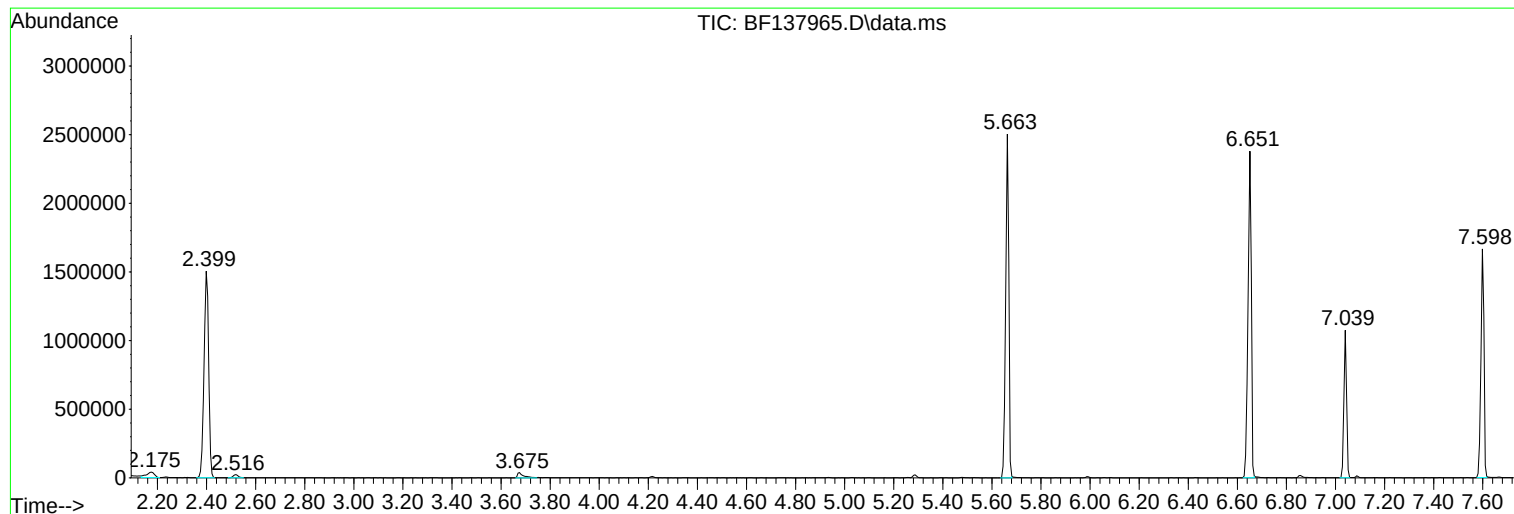
Sum of corrected areas: 22810667

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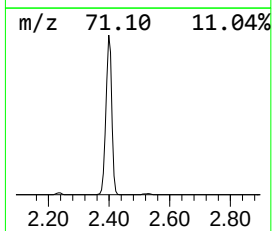
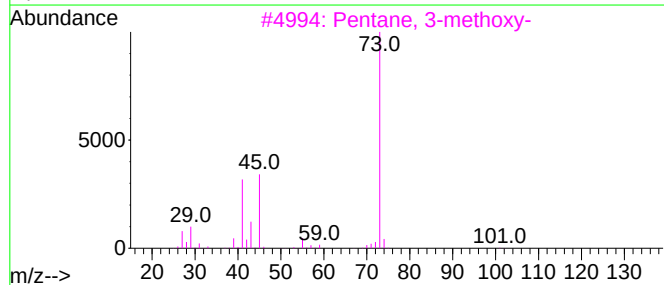
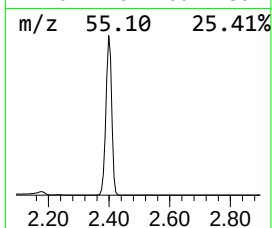
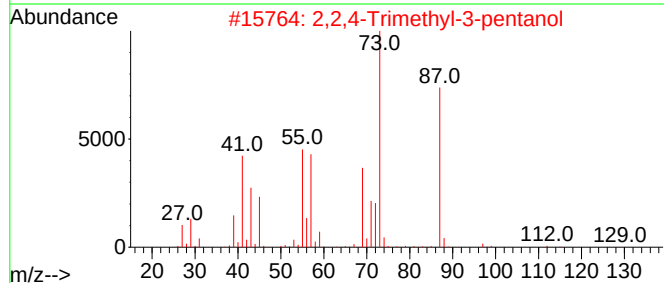
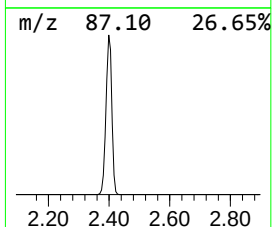
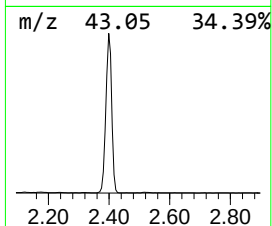
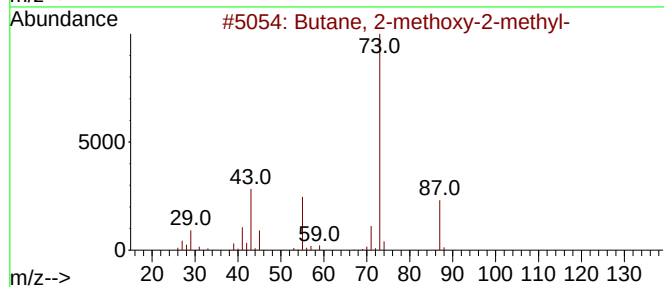
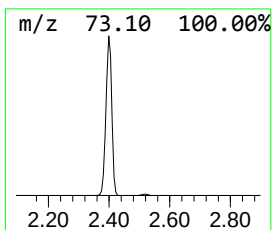
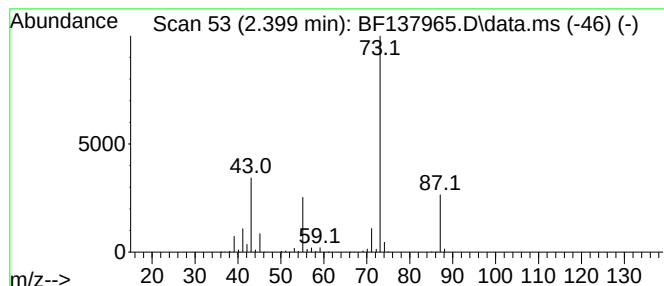
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.399	48.20 ng	1978040	1,4-Dichlorobenzene-d4	7.039

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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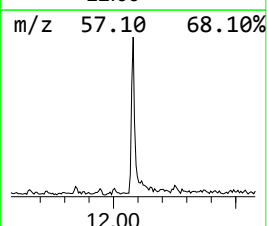
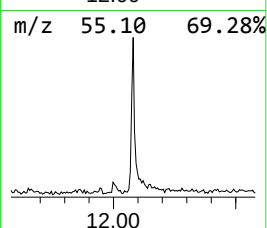
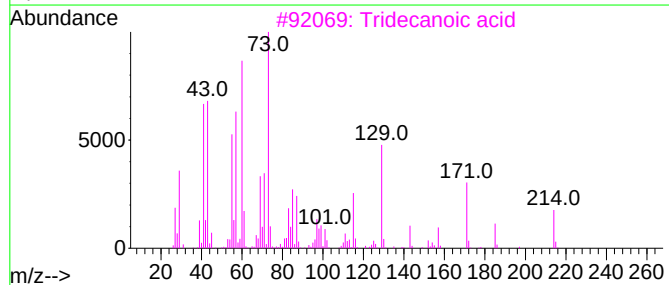
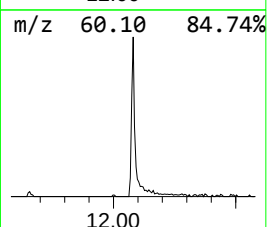
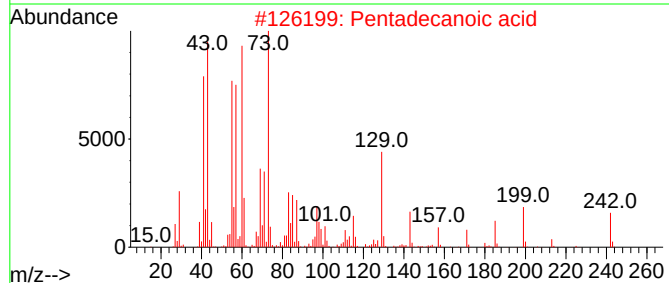
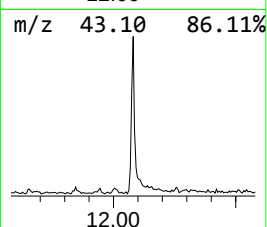
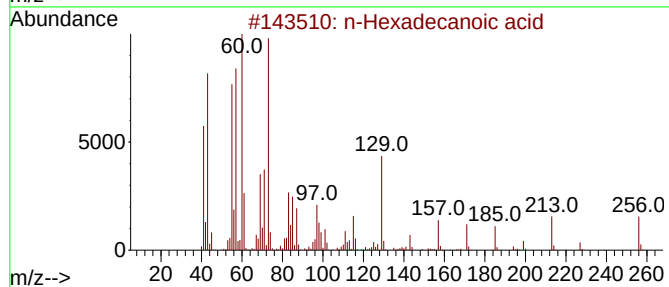
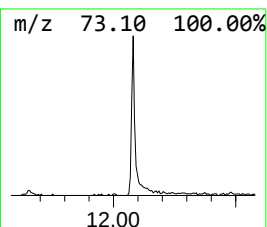
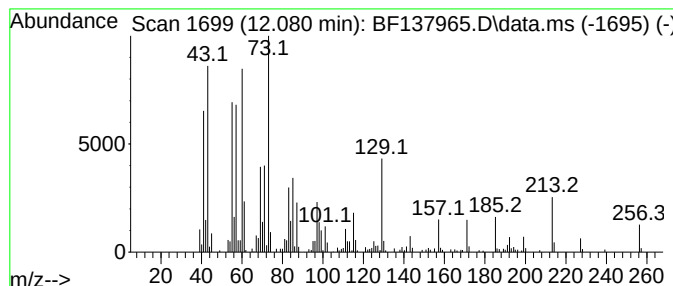
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	3.85 ng	257746	Phenanthrene-d10	11.574

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	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.399	48.2	ng	1978040	1	7.039	820771	20.0
n-Hexadecanoic ...	12.080	3.9	ng	257746	4	11.574	1337680	20.0