

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050824\
 Data File : BF137855.D
 Acq On : 08 May 2024 15:14
 Operator : CG\JU
 Sample : P2412-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1-COMP

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: BF137855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	17	22	27	rVB2	53919	97269	2.88%	0.384%
2	2.434	51	59	65	rVB	1672708	2322985	68.68%	9.176%
3	5.675	605	610	613	rBV	2609645	2498619	73.87%	9.869%
4	6.663	772	778	781	rBV	2445742	2591563	76.62%	10.236%
5	7.051	840	844	847	rBV	1108535	953457	28.19%	3.766%
6	7.610	933	939	942	rBV	1918411	1698957	50.23%	6.711%
7	8.222	1039	1043	1051	rBV	34965	43786	1.29%	0.173%
8	8.334	1057	1062	1065	rBV	1614279	1323429	39.13%	5.227%
9	8.633	1110	1113	1126	rVB	41043	51592	1.53%	0.204%
10	9.410	1239	1245	1248	rBV	4114095	3382393	100.00%	13.360%
11	10.098	1358	1362	1365	rBV	1819042	1546562	45.72%	6.109%
12	10.180	1371	1376	1382	rVB	62407	80550	2.38%	0.318%
13	10.886	1492	1496	1499	rBV	2268355	1917830	56.70%	7.575%
14	11.592	1612	1616	1618	rBV	1581481	1397424	41.31%	5.520%
15	11.610	1618	1619	1623	rVB	132370	102529	3.03%	0.405%
16	12.092	1698	1701	1704	rBV	196461	201975	5.97%	0.798%
17	12.804	1817	1822	1827	rBV	210085	207915	6.15%	0.821%
18	12.880	1831	1835	1842	rVV4	36984	55182	1.63%	0.218%
19	13.039	1859	1862	1868	rVB	195412	176480	5.22%	0.697%
20	13.174	1881	1885	1889	rBV	2626492	2357476	69.70%	9.312%
21	14.098	2038	2042	2050	rBV5	20024	46494	1.37%	0.184%
22	14.239	2061	2066	2069	rBV	977291	939526	27.78%	3.711%
23	14.263	2069	2070	2077	rVB	88906	79182	2.34%	0.313%
24	15.333	2248	2252	2256	rBV2	66359	109915	3.25%	0.434%
25	15.392	2260	2262	2269	rVB2	30007	39689	1.17%	0.157%
26	15.668	2305	2309	2314	rVB	40479	56504	1.67%	0.223%
27	15.739	2317	2321	2327	rVB	50082	62212	1.84%	0.246%
28	15.809	2327	2333	2344	rBV	650232	905746	26.78%	3.578%
29	17.833	2673	2677	2686	rVB8	32233	69654	2.06%	0.275%

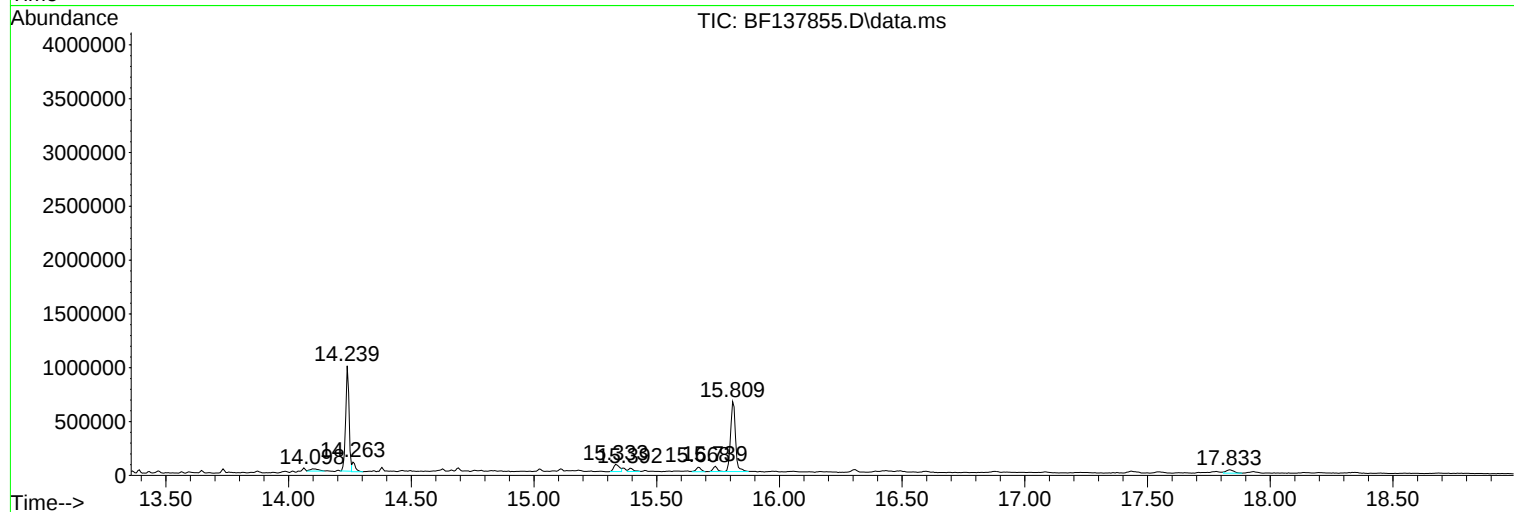
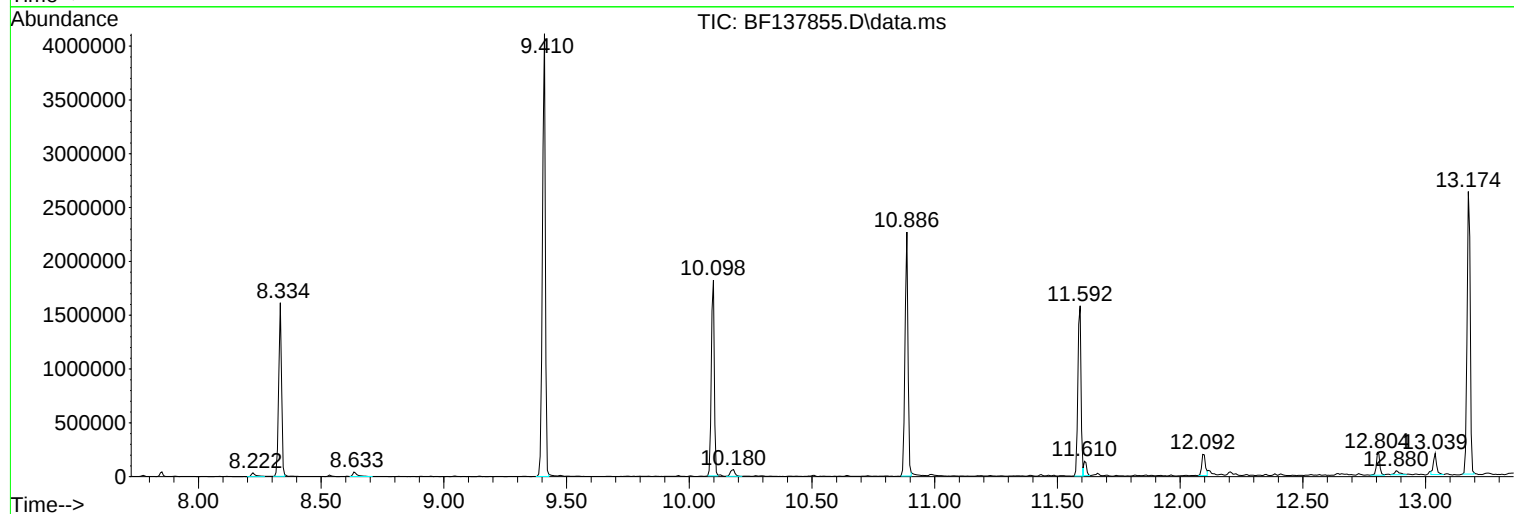
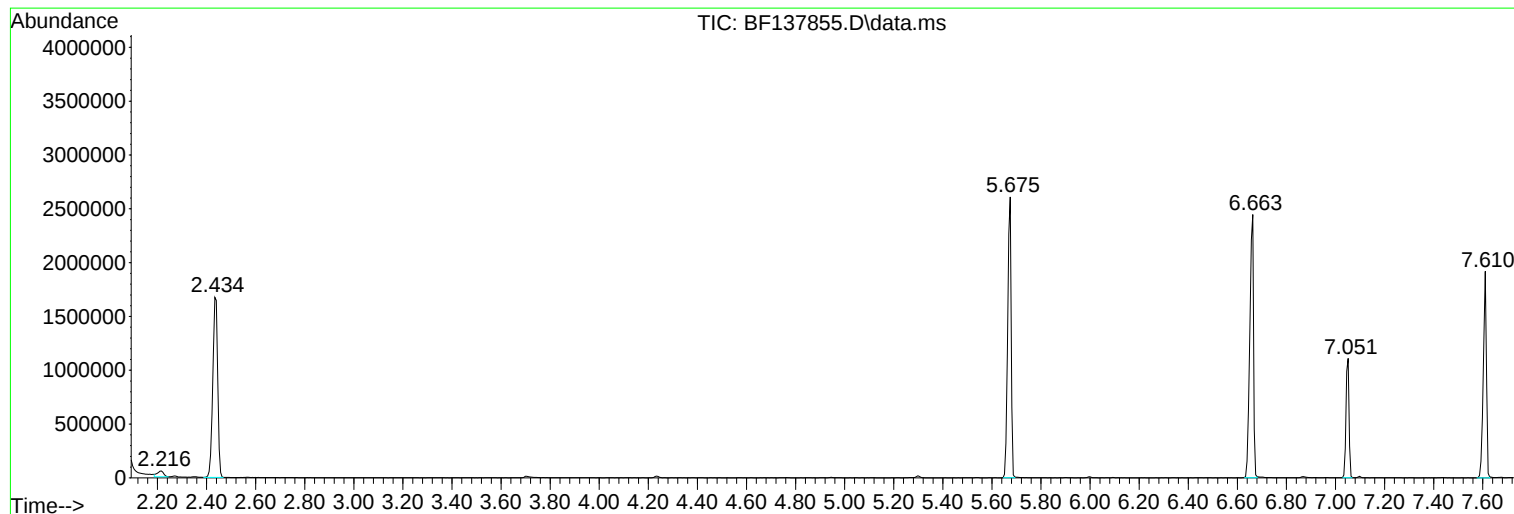
Sum of corrected areas: 25316895

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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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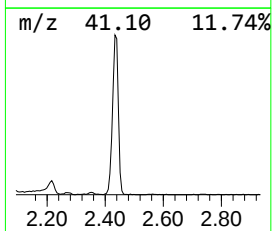
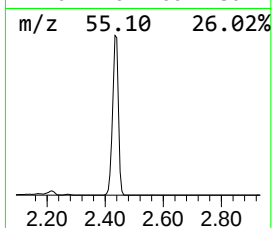
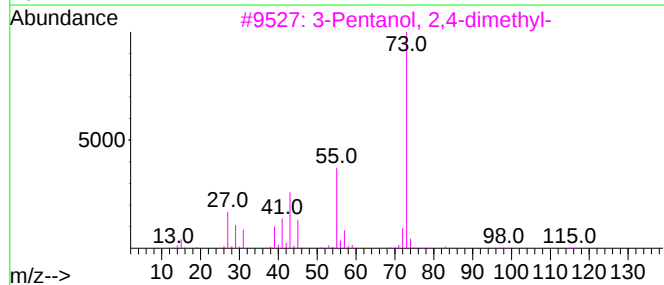
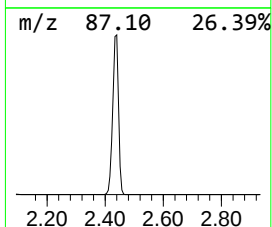
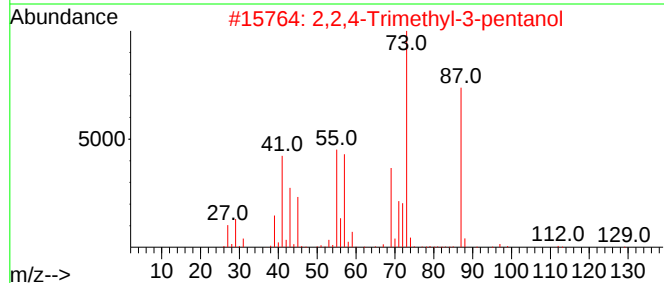
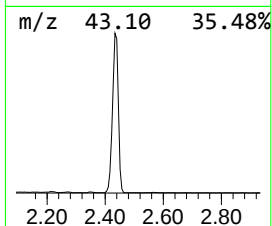
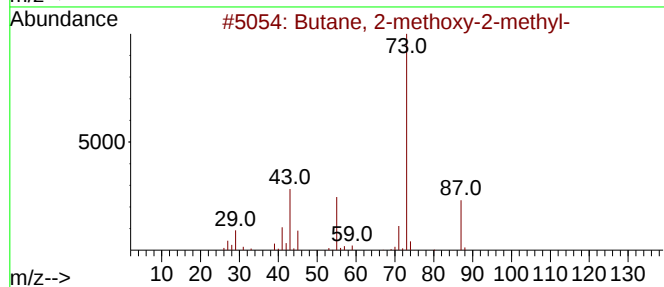
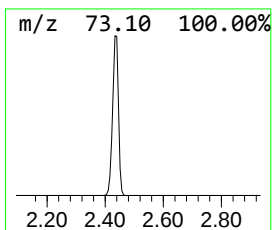
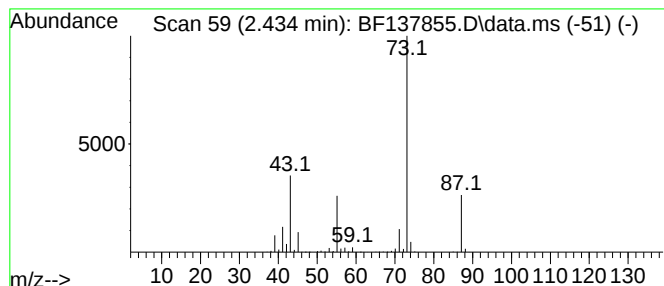
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.434	48.73 ng	2322990	1,4-Dichlorobenzene-d4	7.051

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			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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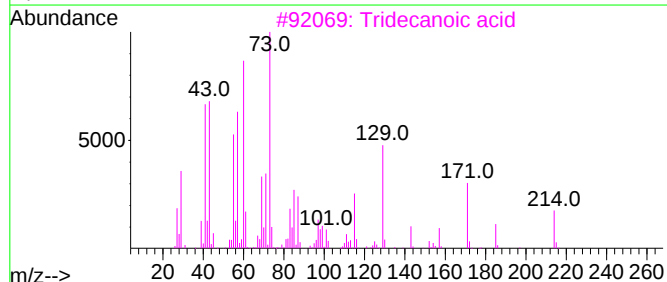
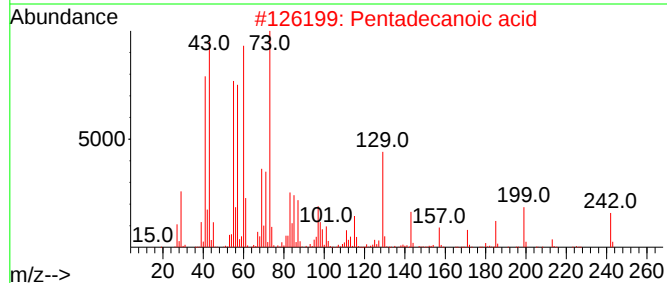
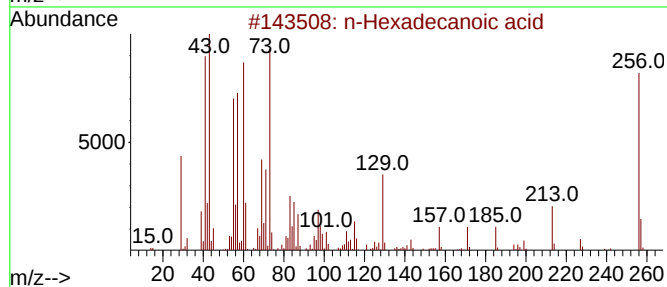
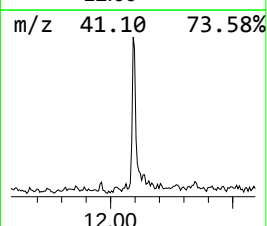
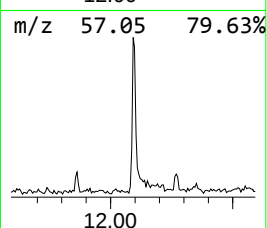
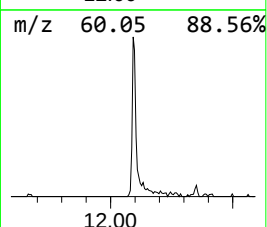
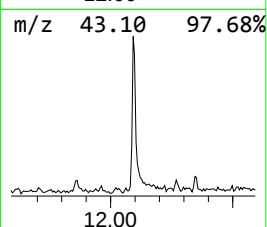
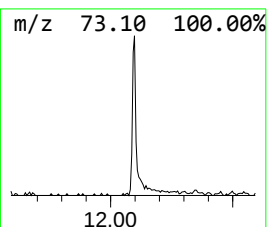
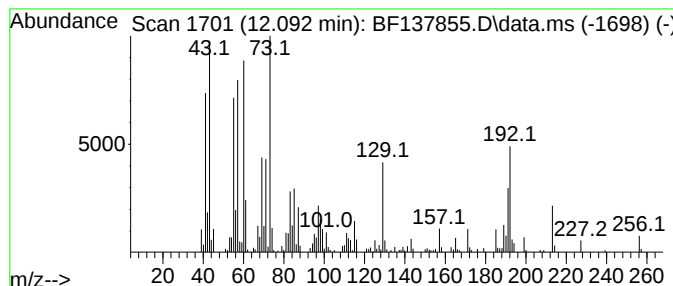
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.89 ng	201975	Phenanthrene-d10	11.592

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	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.434	48.7	ng	2322990	1	7.051	953457	20.0
n-Hexadecanoic ...	12.092	2.9	ng	201975	4	11.592	1397420	20.0