

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137894.D
 Acq On : 10 May 2024 21:51
 Operator : CG\JU
 Sample : P2432-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-02-011

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: BF137894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.205	16	20	26	rVB2	60468	105989	3.33%	0.477%
2	2.428	50	58	64	rBV	1851053	2464189	77.51%	11.096%
3	3.693	269	273	280	rBV	46534	72050	2.27%	0.324%
4	5.669	604	609	612	rBV	2547826	2437603	76.67%	10.976%
5	6.657	772	777	780	rBV	2340274	2425169	76.28%	10.920%
6	7.045	840	843	847	rVB	1033418	836456	26.31%	3.766%
7	7.610	933	939	942	rBV	1727684	1561225	49.11%	7.030%
8	7.851	976	980	987	rBV	44956	43917	1.38%	0.198%
9	8.334	1057	1062	1065	rBV	1330918	1114081	35.04%	5.016%
10	8.634	1110	1113	1126	rBV	31349	51652	1.62%	0.233%
11	9.404	1240	1244	1247	rBV	3663687	3179333	100.00%	14.316%
12	10.092	1357	1361	1365	rBV	1586225	1250962	39.35%	5.633%
13	10.175	1371	1375	1382	rVB2	40683	57264	1.80%	0.258%
14	10.880	1491	1495	1499	rBV	1788645	1634376	51.41%	7.359%
15	11.586	1612	1615	1618	rBV	1349495	1077674	33.90%	4.853%
16	12.092	1698	1701	1711	rBV3	104047	133532	4.20%	0.601%
17	12.804	1816	1822	1824	rBV	48866	43761	1.38%	0.197%
18	13.174	1881	1885	1888	rBV	2801581	2310866	72.68%	10.405%
19	14.239	2061	2066	2069	rBV	815948	734636	23.11%	3.308%
20	15.810	2327	2333	2344	rBV	484202	673661	21.19%	3.033%

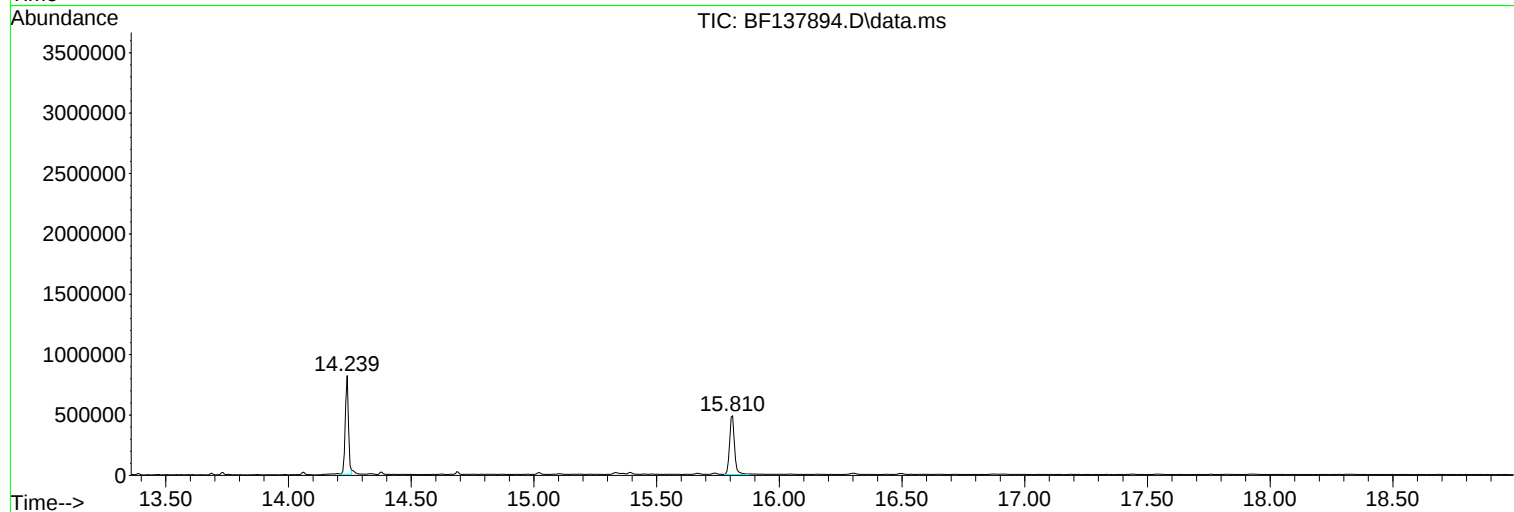
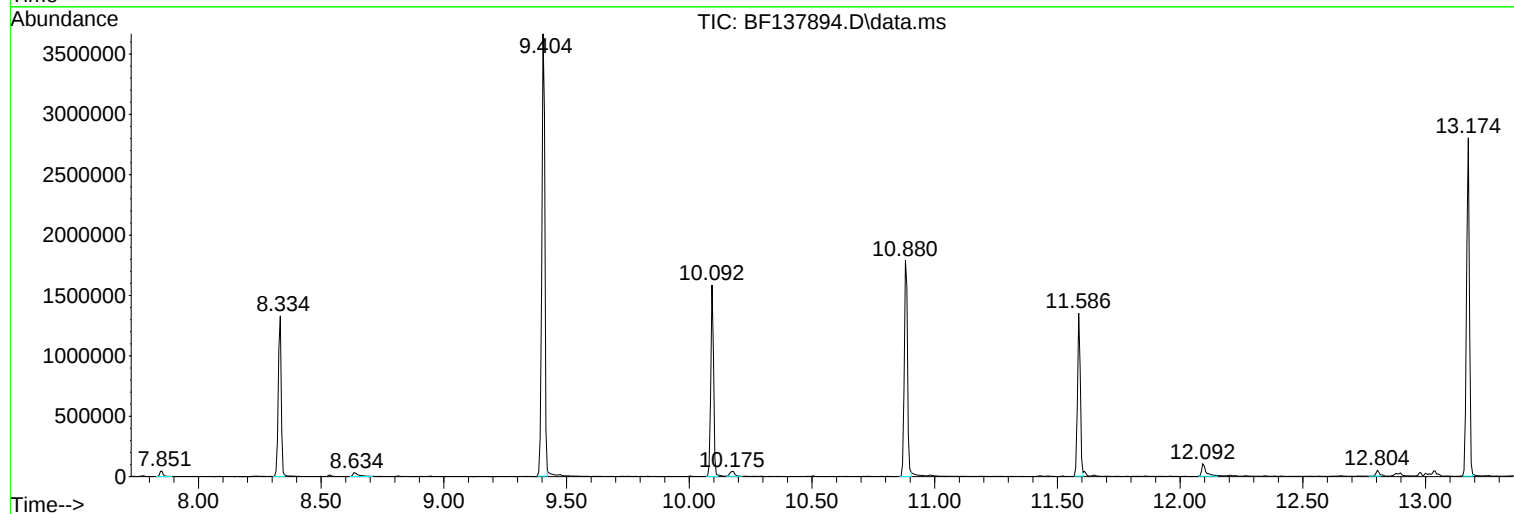
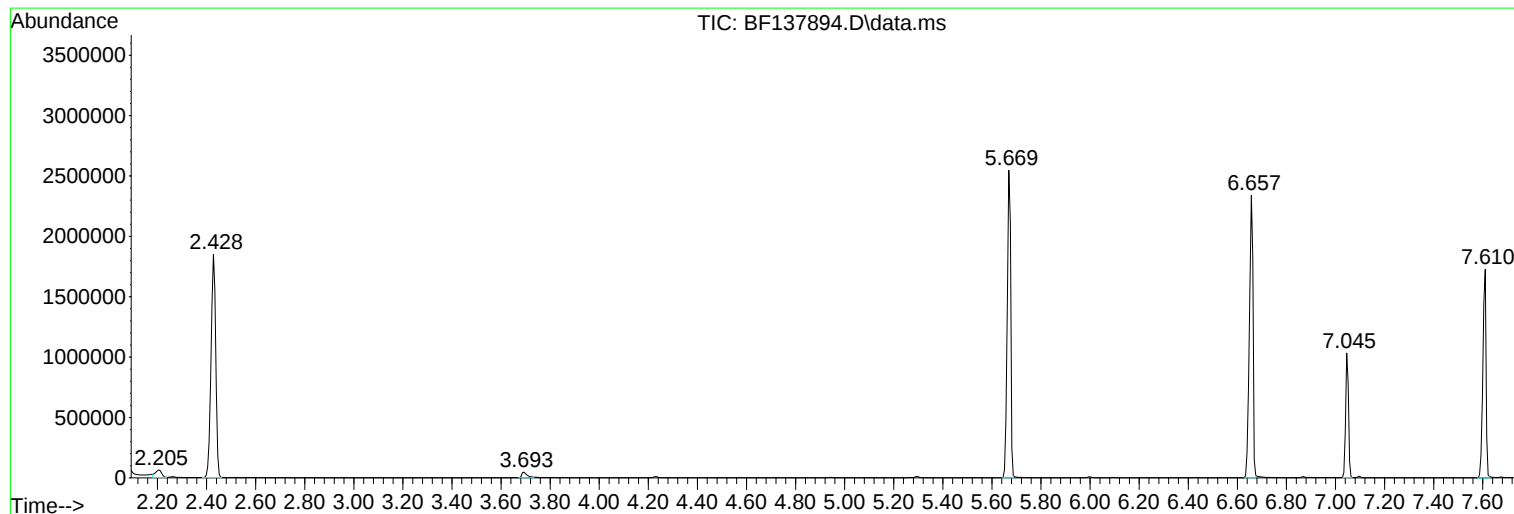
Sum of corrected areas: 22208396

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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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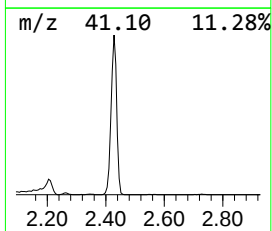
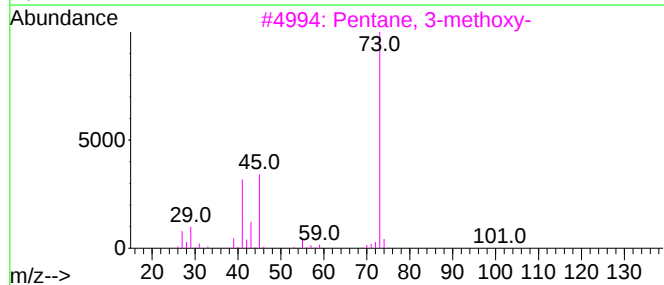
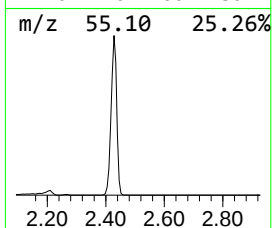
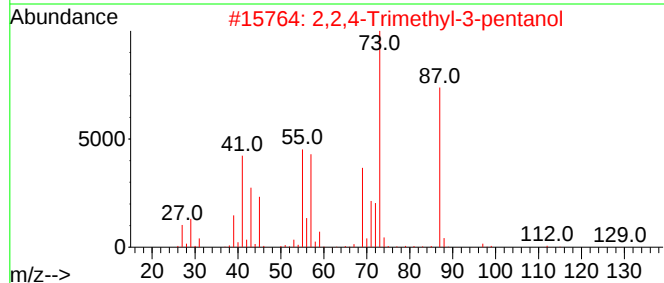
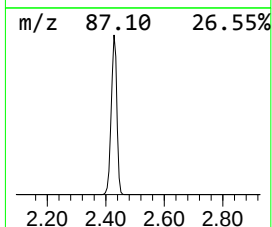
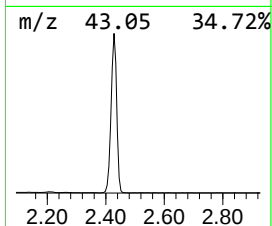
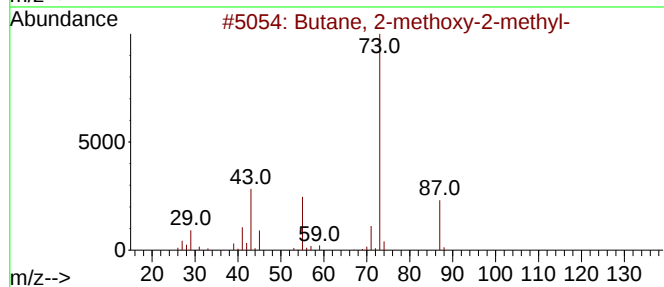
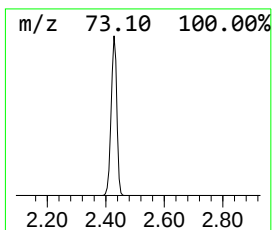
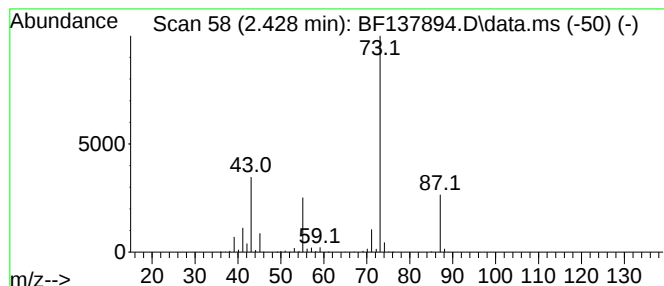
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.428	58.92 ng	2464190	1,4-Dichlorobenzene-d4	7.045

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			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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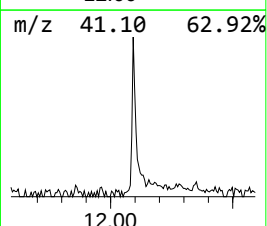
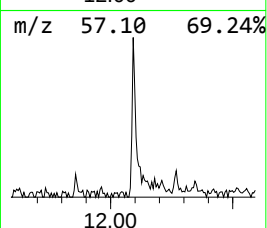
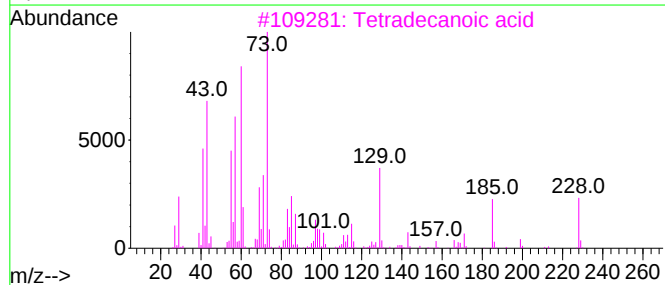
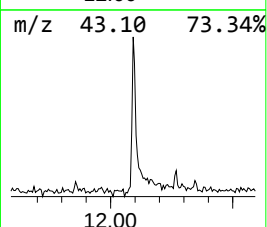
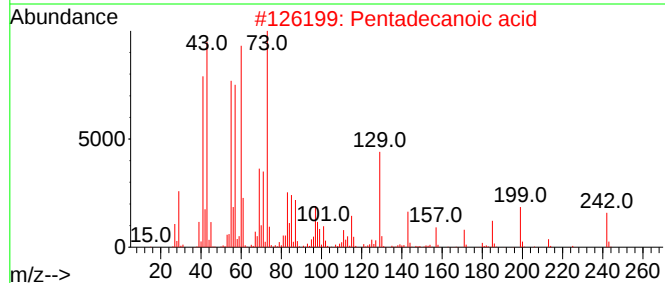
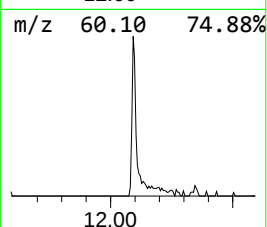
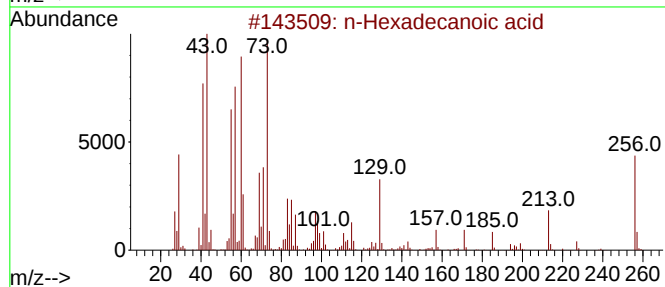
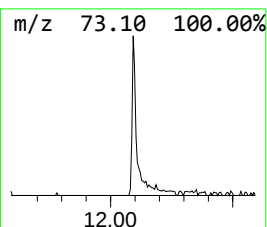
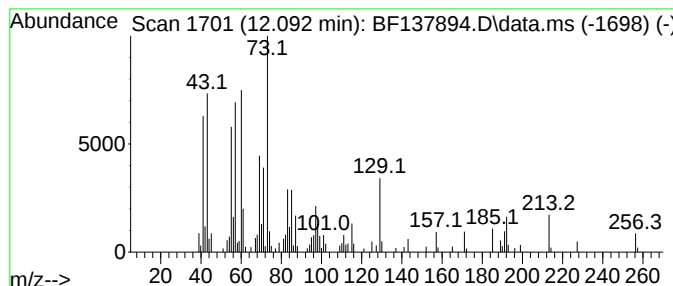
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TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	2.48 ng	133532	Phenanthrene-d10	11.586

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	20
5			Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	18



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.428	58.9	ng	2464190	1	7.045	836456	20.0
n-Hexadecanoic ...	12.092	2.5	ng	133532	4	11.586	1077670	20.0