LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
Data File : BF137470.D
Acq On : 02 Mar 2024 13:23
Operator : CG\JU
Sample : PB159386BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB159386BL

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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	21	26	34	rVB	87682	126912	1.44%	0.240%
2	2.363	42	47	56	rVB	73351	109539	1.24%	0.207%
3	5.145	516	520	530	rBV	215620	321813	3.65%	0.608%
4	5.522	579	584	587	rBV	6423275	6625208	75.20%	12.525%
5	6.504	745	751	754	rBV	5905767	6846407	77.71%	12.943%
6	6.857	808	811	828	rBV	1767906	1552062	17.62%	2.934%
7	7.422	902	907	923	rBV	4150699	4653529	52.82%	8.798%
8	8.133	1023	1028	1049	rBV	2130180	2119556	24.06%	4.007%
9	9.216	1206	1212	1215	rBV	7718505	7621507	86.51%	14.409%
10	9.886	1321	1326	1340	rBV	2528055	2475073	28.09%	4.679%
11	10.686	1457	1462	1465	rBV	4897738	4724914	53.63%	8.933%
12	11.386	1577	1581	1601	rBV	2594055	2608225	29.60%	4.931%
13	12.815	1820	1824	1828	rBV	252731	211294	2.40%	0.399%
14	12.992	1849	1854	1857	rBV	8712036	8810186	100.00%	16.656%
15	13.527	1941	1945	1950	rVB	169721	142135	1.61%	0.269%
16	14.045	2029	2033	2046	rBV	2118736	2075805	23.56%	3.924%
17	15.568	2287	2292	2300	rBV	1101798	1506061	17.09%	2.847%
18	15.639	2300	2304	2314	rVB	88268	138454	1.57%	0.262%
19	16.121	2381	2386	2396	rVB	65051	110843	1.26%	0.210%
20	16.692	2476	2483	2497	rBV3	54032	116042	1.32%	0.219%

Sum of corrected areas: 52895565

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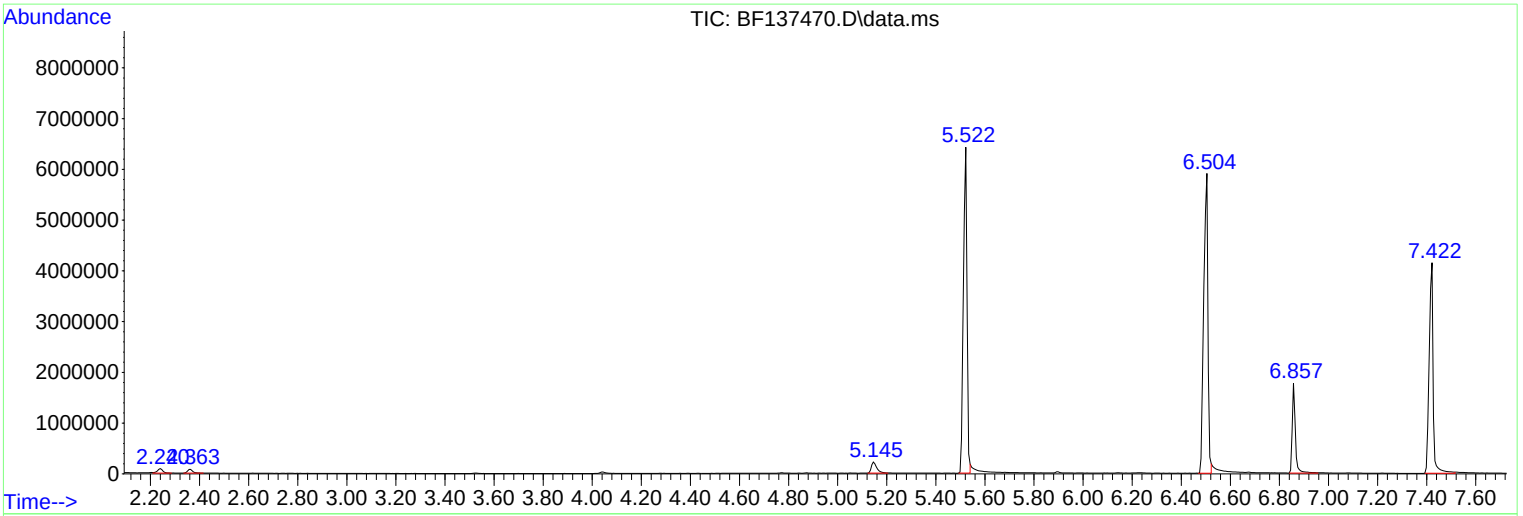
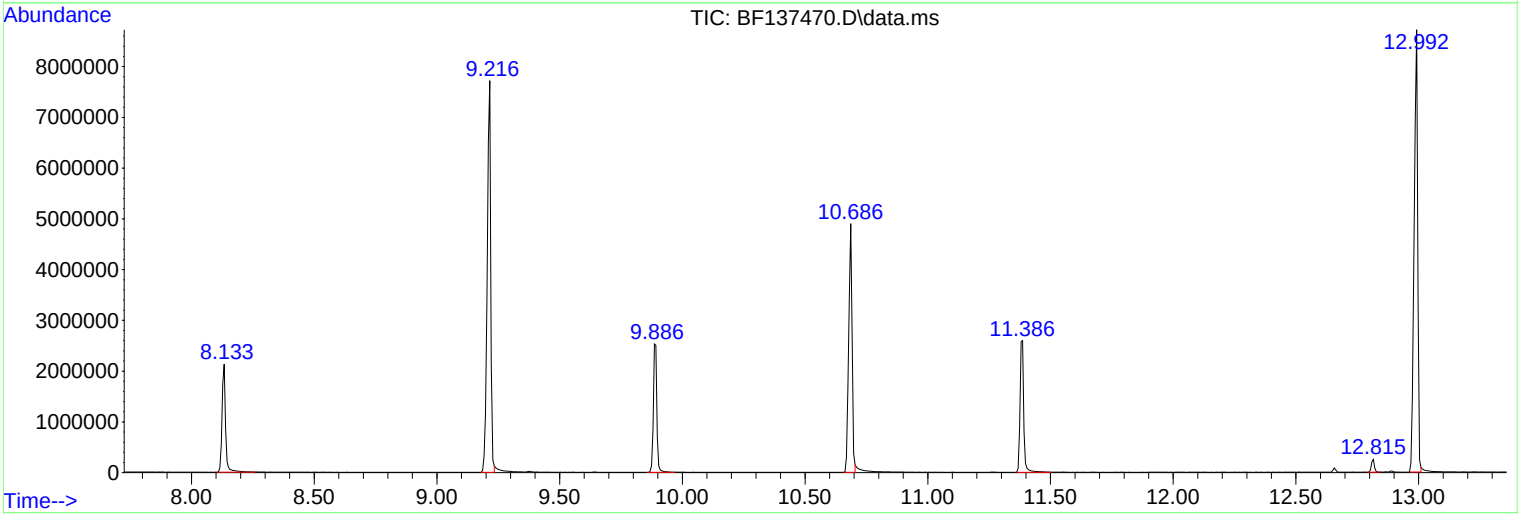
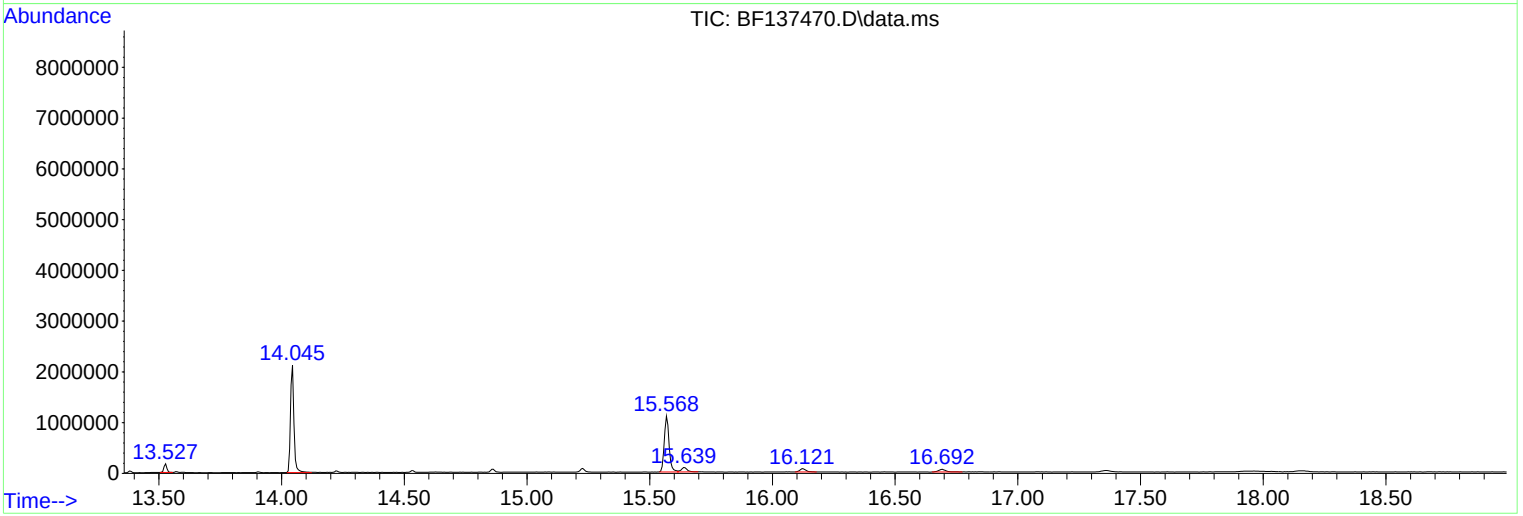
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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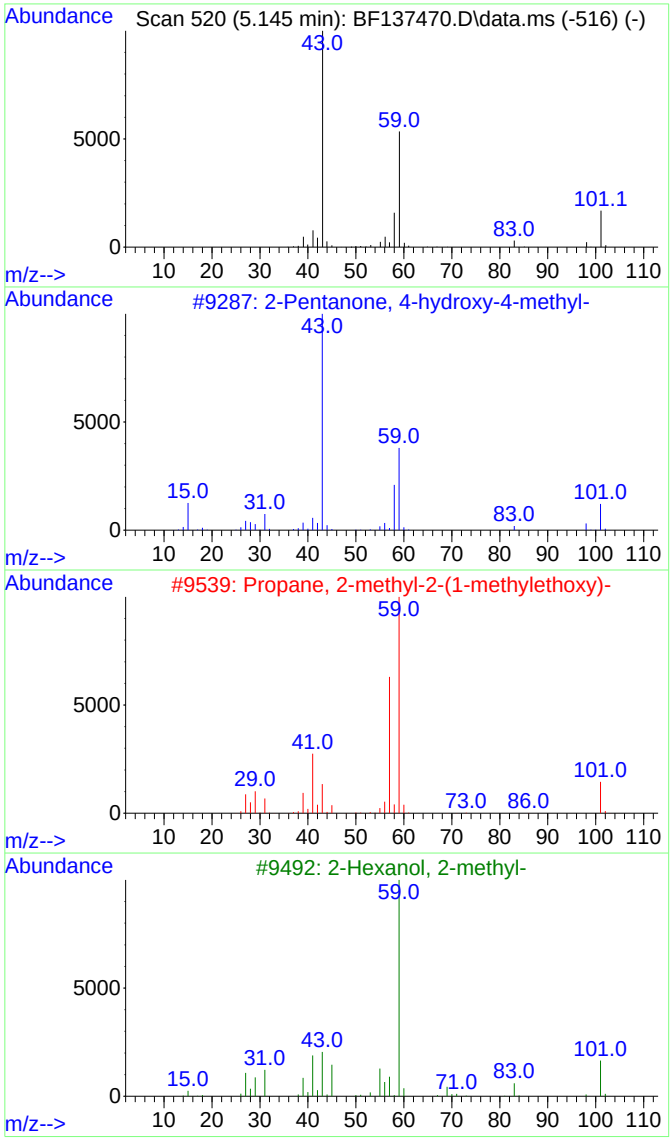
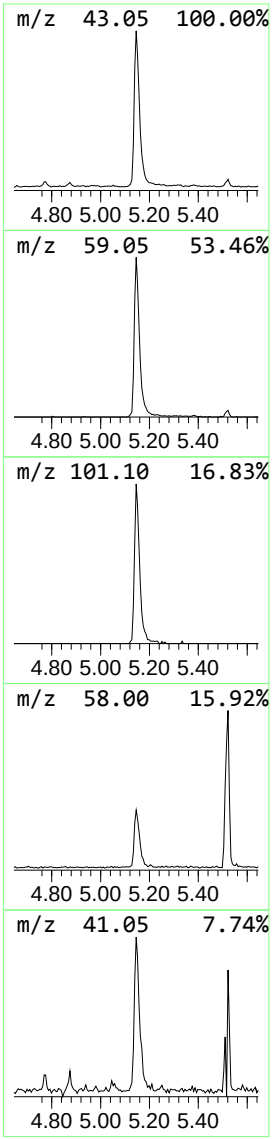
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.145	4.15 ng	321813	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28





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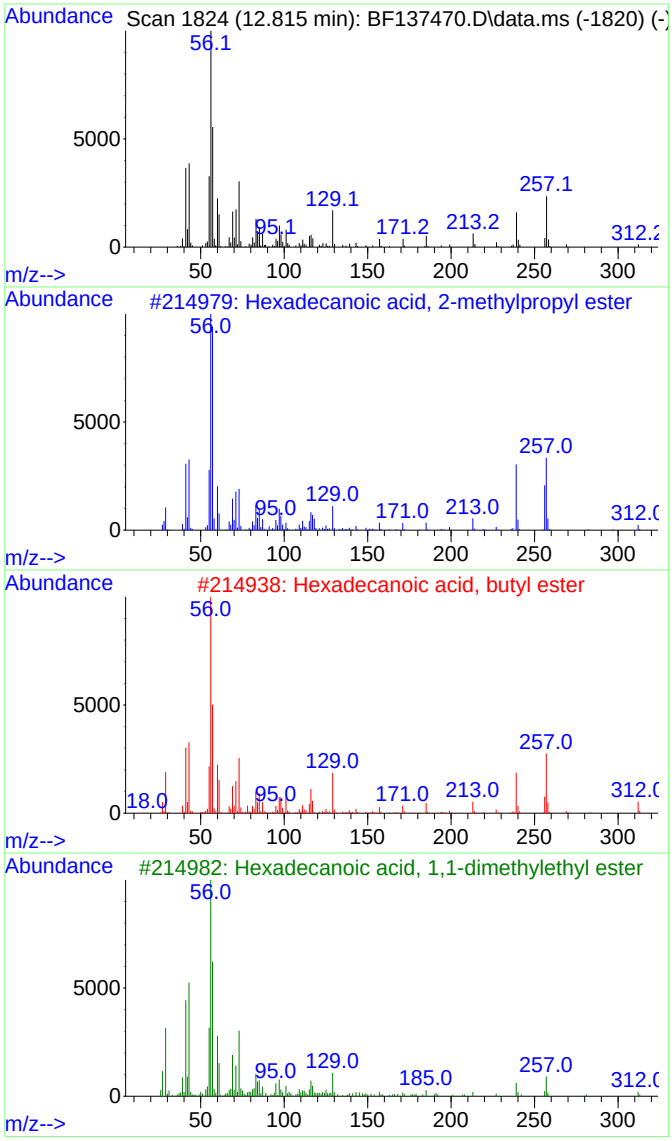
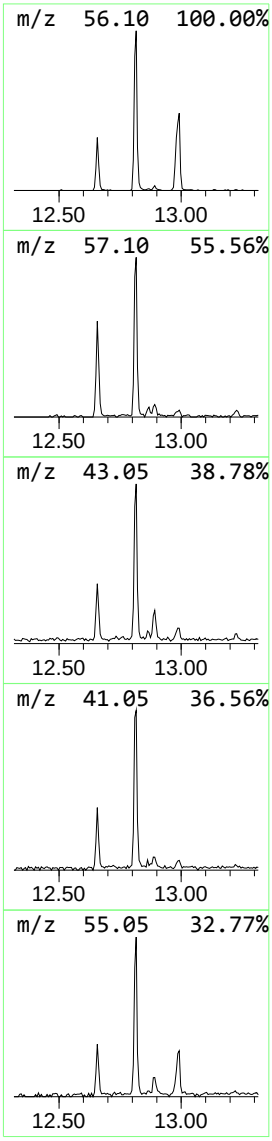
****
Peak Number 2 Hexadecanoic acid, 2-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.816	2.04 ng	211294	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	90
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	27





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.145	4.2	ng	321813	1	6.857	1552060	20.0
Hexadecanoic ac...	12.816	2.0	ng	211294	5	14.045	2075810	20.0