LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
Data File : BF137980.D
Acq On : 21 May 2024 16:09
Operator : CG\JU
Sample : P2525-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-MH-AA

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: BF137980.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	17	rVB2	38290	84466	2.55%	0.360%
2	2.369	41	48	54	rBV	1526002	2000118	60.29%	8.521%
3	5.275	537	542	550	rVB	46924	61813	1.86%	0.263%
4	5.657	602	607	610	rBV	2364234	2277105	68.64%	9.701%
5	6.645	770	775	778	rBV	2386062	2302545	69.40%	9.809%
6	7.034	837	841	844	rBV	995134	771173	23.24%	3.285%
7	7.592	931	936	939	rBV	1792222	1517001	45.73%	6.463%
8	8.204	1036	1040	1055	rBV	56785	64965	1.96%	0.277%
9	8.316	1055	1059	1062	rBV	1336172	1048795	31.61%	4.468%
10	9.392	1238	1242	1245	rBV	4090352	3288678	99.13%	14.010%
11	10.080	1355	1359	1362	rBV	1473686	1259918	37.98%	5.368%
12	10.163	1369	1373	1380	rBV2	59394	71835	2.17%	0.306%
13	10.869	1489	1493	1496	rBV	2384213	1988075	59.92%	8.470%
14	11.574	1609	1613	1616	rBV	1605304	1296051	39.07%	5.521%
15	12.080	1695	1699	1705	rBV	129235	127912	3.86%	0.545%
16	13.163	1879	1883	1886	rBV	3949356	3317639	100.00%	14.134%
17	14.057	2031	2035	2051	rBV6	55213	156713	4.72%	0.668%
18	14.221	2059	2063	2067	rBV	958716	907702	27.36%	3.867%
19	14.992	2190	2194	2202	rBV4	21457	39817	1.20%	0.170%
20	15.786	2323	2329	2338	rBV	689712	890753	26.85%	3.795%

Sum of corrected areas: 23473074

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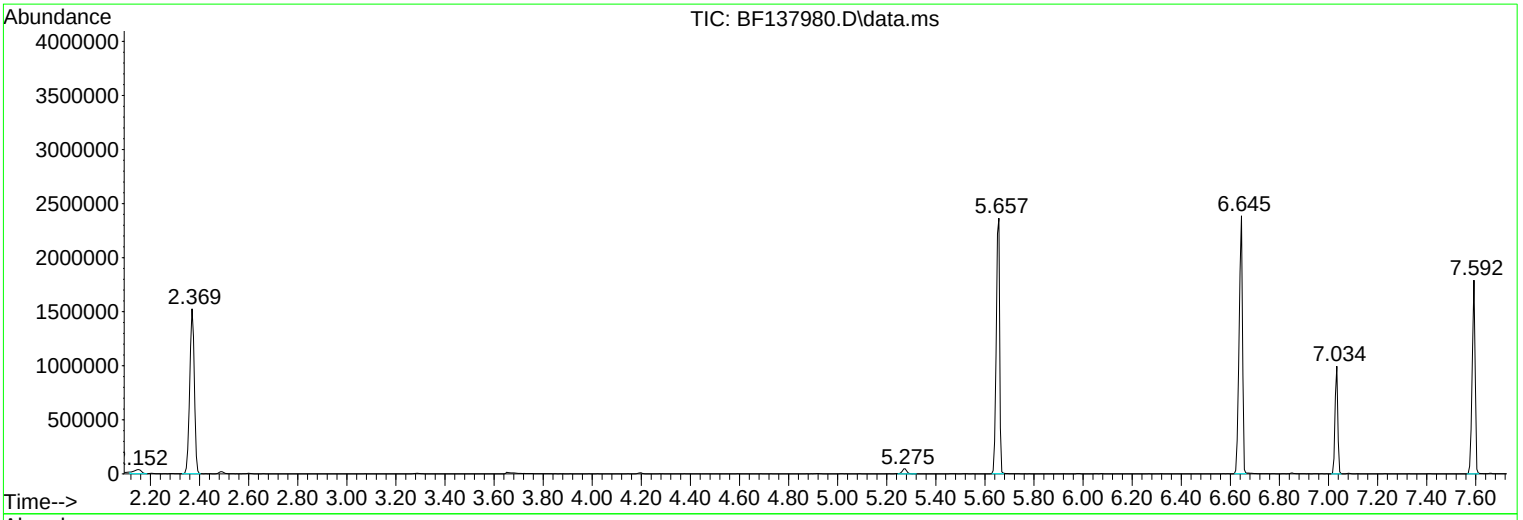
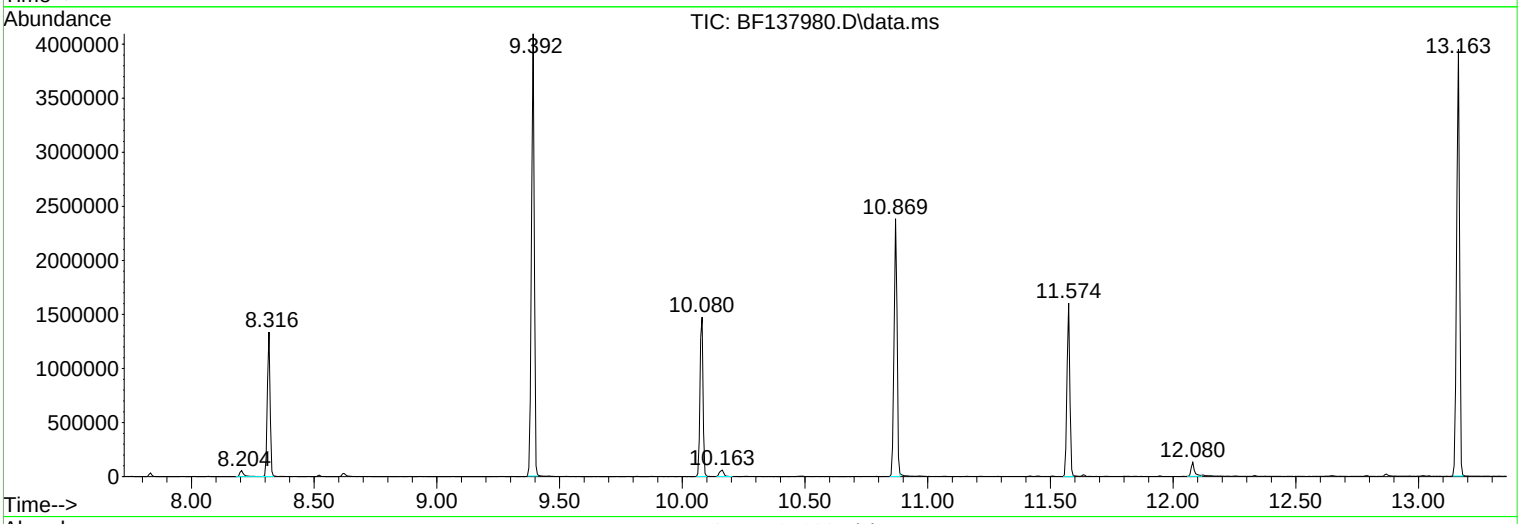
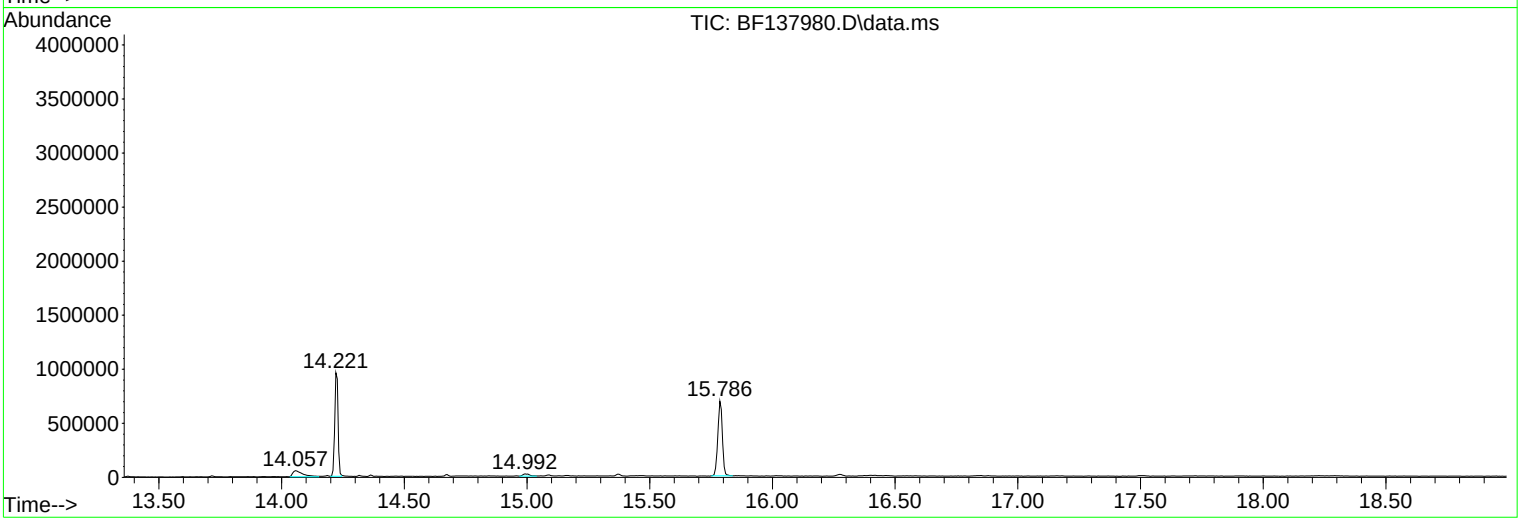
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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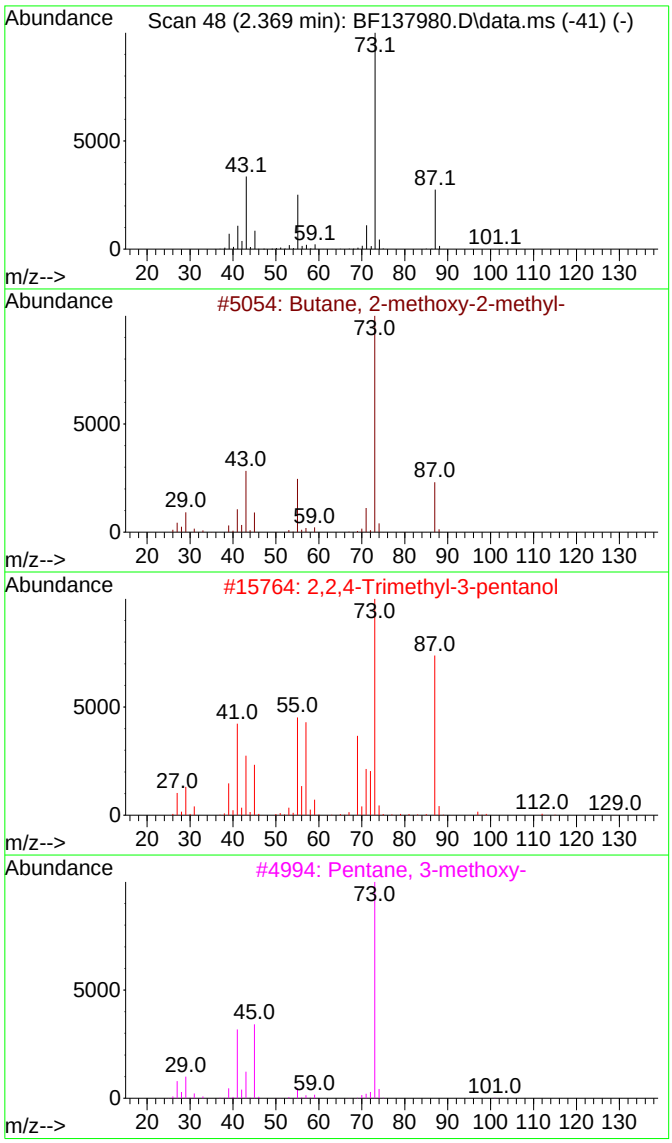
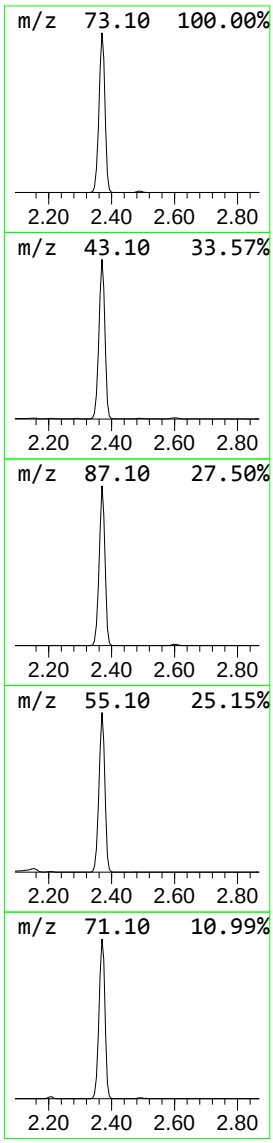
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	51.87 ng	2000120	1,4-Dichlorobenzene-d4	7.034

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	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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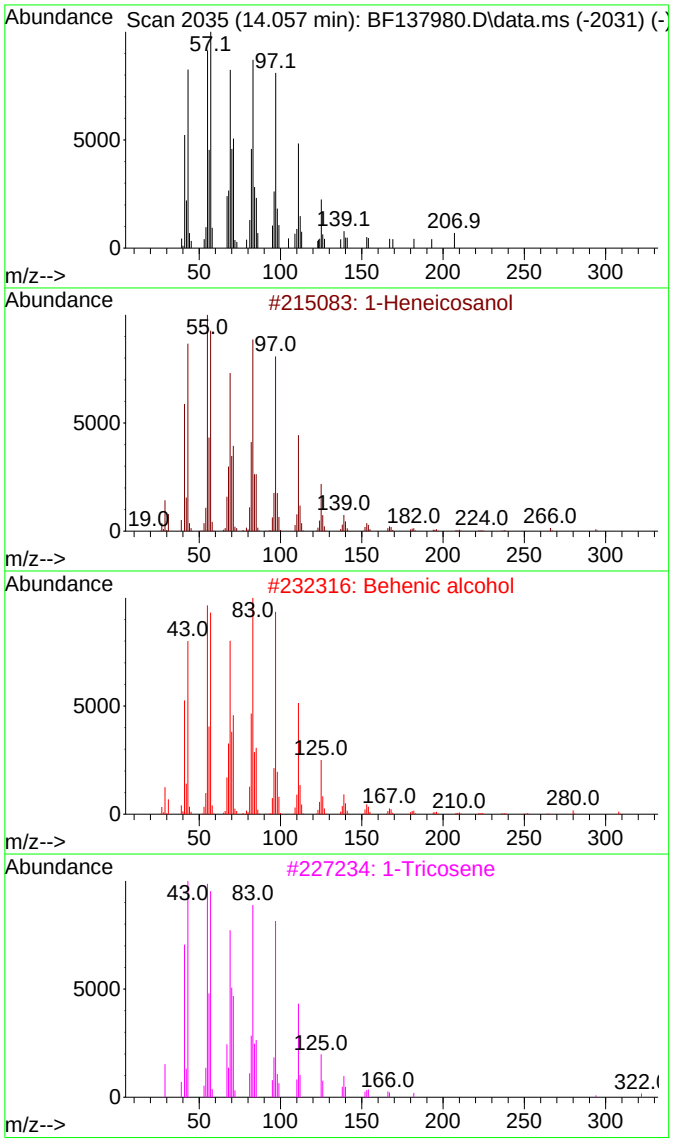
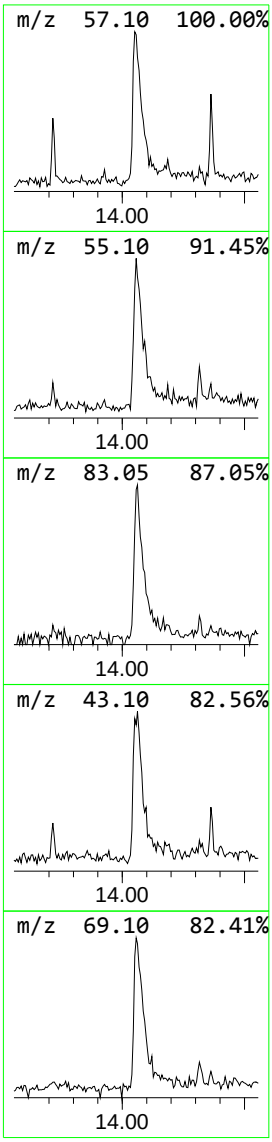
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	3.45 ng	156713	Chrysene-d12	14.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Tricosene	322	C23H46	018835-32-0	93
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.369	51.9	ng	2000120	1	7.034	771173	20.0
1-Heneicosanol	14.057	3.5	ng	156713	5	14.221	907702	20.0