LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136837.D
Acq On : 29 Dec 2023 19:17
Operator : CG\JU
Sample : 05897-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-38a

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136837.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	508	rBV	22929	27675	1.53%	0.226%
2	5.428	563	568	582	rBV	1568255	1483971	81.86%	12.103%
3	6.428	733	738	741	rBV	1595092	1465101	80.81%	11.949%
4	6.781	794	798	801	rBV	560688	429519	23.69%	3.503%
5	7.345	889	894	897	rBV	1032371	990257	54.62%	8.076%
6	8.057	1011	1015	1018	rBV	695762	560042	30.89%	4.568%
7	9.133	1193	1198	1201	rBV	2006946	1812910	100.00%	14.786%
8	9.816	1310	1314	1317	rBV	737845	637591	35.17%	5.200%
9	10.610	1445	1449	1452	rBV	1231192	1083226	59.75%	8.835%
10	11.304	1564	1567	1571	rBV	764823	676543	37.32%	5.518%
11	11.839	1655	1658	1670	rBV	142441	168613	9.30%	1.375%
12	12.633	1790	1793	1800	rBV5	13559	27857	1.54%	0.227%
13	12.722	1805	1808	1814	rVB2	19992	19136	1.06%	0.156%
14	12.904	1834	1839	1842	rBV	1978773	1717360	94.73%	14.006%
15	13.404	1917	1924	1925	rBV5	11627	19397	1.07%	0.158%
16	13.433	1925	1929	1930	rVV2	34184	43226	2.38%	0.353%
17	13.480	1933	1937	1947	rVB7	52951	134098	7.40%	1.094%
18	13.904	1999	2009	2012	rBV10	10898	35192	1.94%	0.287%
19	13.963	2015	2019	2027	rVB	506606	457810	25.25%	3.734%
20	14.815	2160	2164	2171	rVB2	27571	32490	1.79%	0.265%
21	15.086	2206	2210	2214	rVB2	16507	19260	1.06%	0.157%
22	15.439	2265	2270	2283	rVB	294766	399031	22.01%	3.254%
23	15.915	2348	2351	2359	rVB3	12053	20877	1.15%	0.170%

Sum of corrected areas: 12261182

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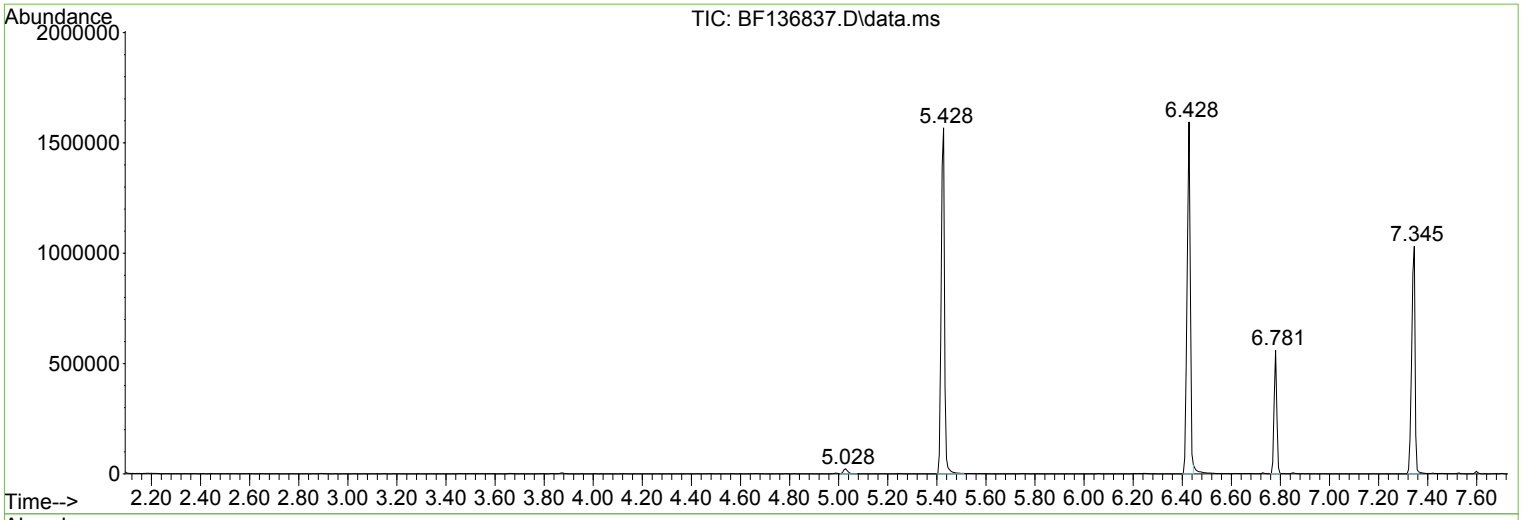
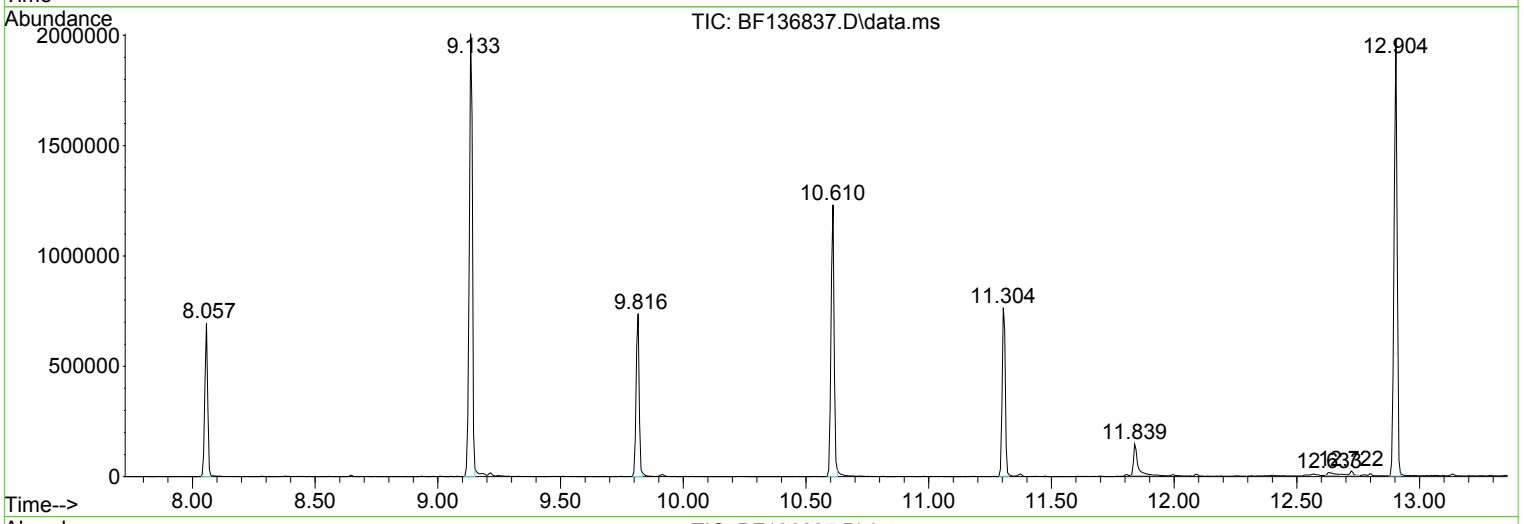
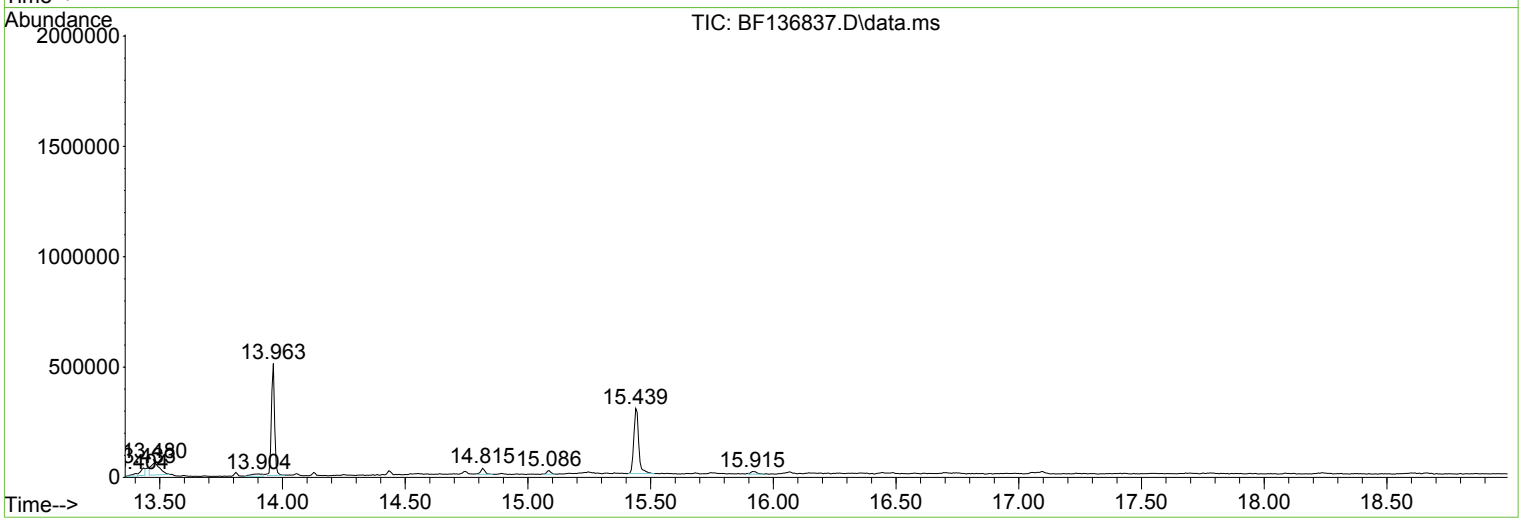
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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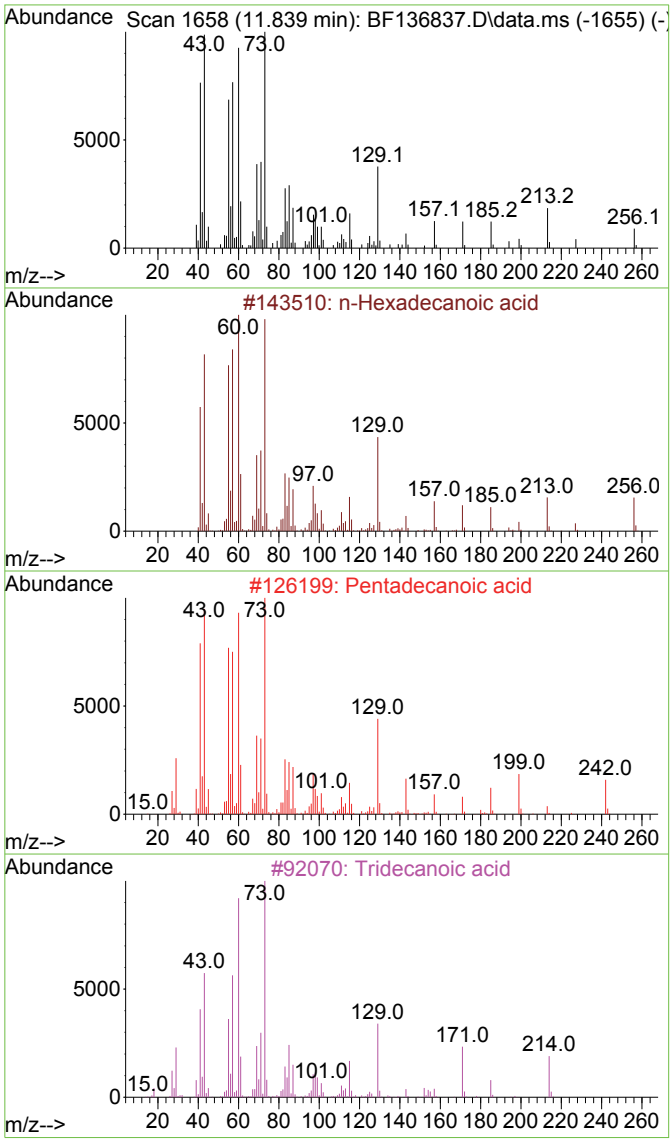
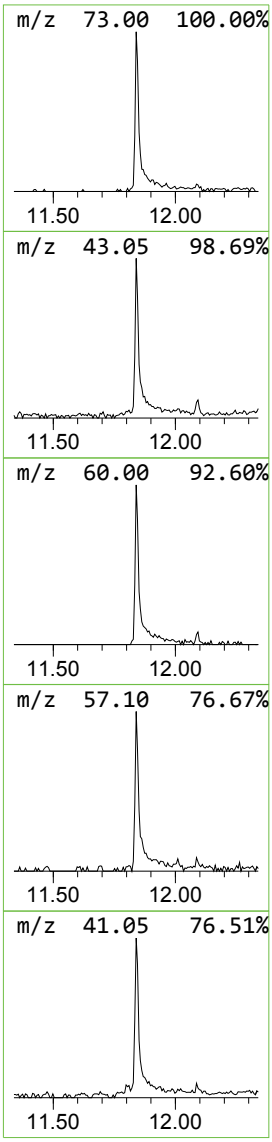
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.98 ng	168613	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	81





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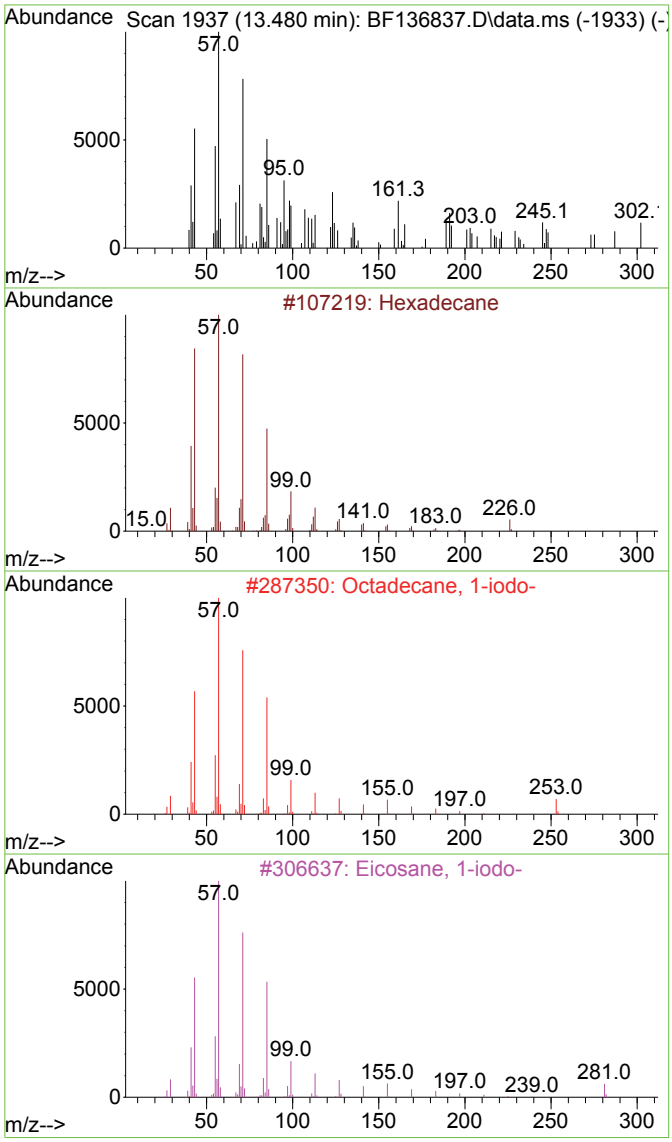
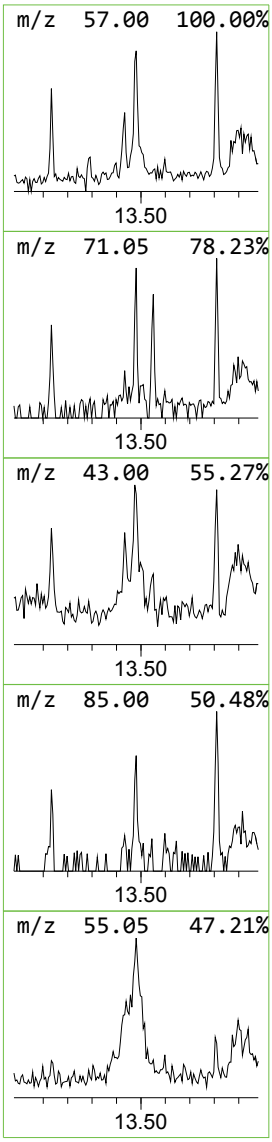
Peak Number 2 unknown13.480 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	5.86 ng	134098	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	43
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	43
4	Nonadecane	268	C19H40	000629-92-5	43
5	Docosane	310	C22H46	000629-97-0	43





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	5.0	ng	168613	4	11.304	676543	20.0
unknown13.480	13.480	5.9	ng	134098	5	13.963	457810	20.0