LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
Data File : BF134581.D
Acq On : 02 Aug 2023 15:49
Operator : CG\JU
Sample : 03681-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RPTP-5-CS-5

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	561	566	569	rBV	3224045	2861433	96.10%	13.049%
2	6.422	732	737	740	rBV	3115349	2842564	95.47%	12.963%
3	6.793	797	800	804	rVB	1408667	1140552	38.31%	5.201%
4	7.351	890	895	898	rBV	2056192	1753373	58.89%	7.996%
5	8.069	1014	1017	1021	rBV	1681160	1456806	48.93%	6.643%
6	9.151	1197	1201	1204	rVB	3585994	2977467	100.00%	13.578%
7	9.545	1264	1268	1271	rBV	142890	111612	3.75%	0.509%
8	9.828	1312	1316	1319	rBV	1650879	1393472	46.80%	6.355%
9	10.610	1445	1449	1453	rBV	1738759	1494111	50.18%	6.814%
10	11.316	1565	1569	1571	rBV	1403135	1236570	41.53%	5.639%
11	11.851	1656	1660	1665	rBV2	128621	129232	4.34%	0.589%
12	12.527	1771	1775	1778	rBV	75522	65089	2.19%	0.297%
13	12.639	1790	1794	1800	rBV3	34506	41593	1.40%	0.190%
14	12.757	1807	1814	1818	rBV	67959	77466	2.60%	0.353%
15	12.910	1836	1840	1843	rVB	2799996	2452936	82.38%	11.186%
16	13.821	1992	1995	2001	rBV	123483	143421	4.82%	0.654%
17	13.957	2014	2018	2021	rBV	1129001	972545	32.66%	4.435%
18	14.739	2147	2151	2153	rBV	46765	60419	2.03%	0.276%
19	15.421	2262	2267	2276	rBV	573828	717993	24.11%	3.274%

Sum of corrected areas: 21928654

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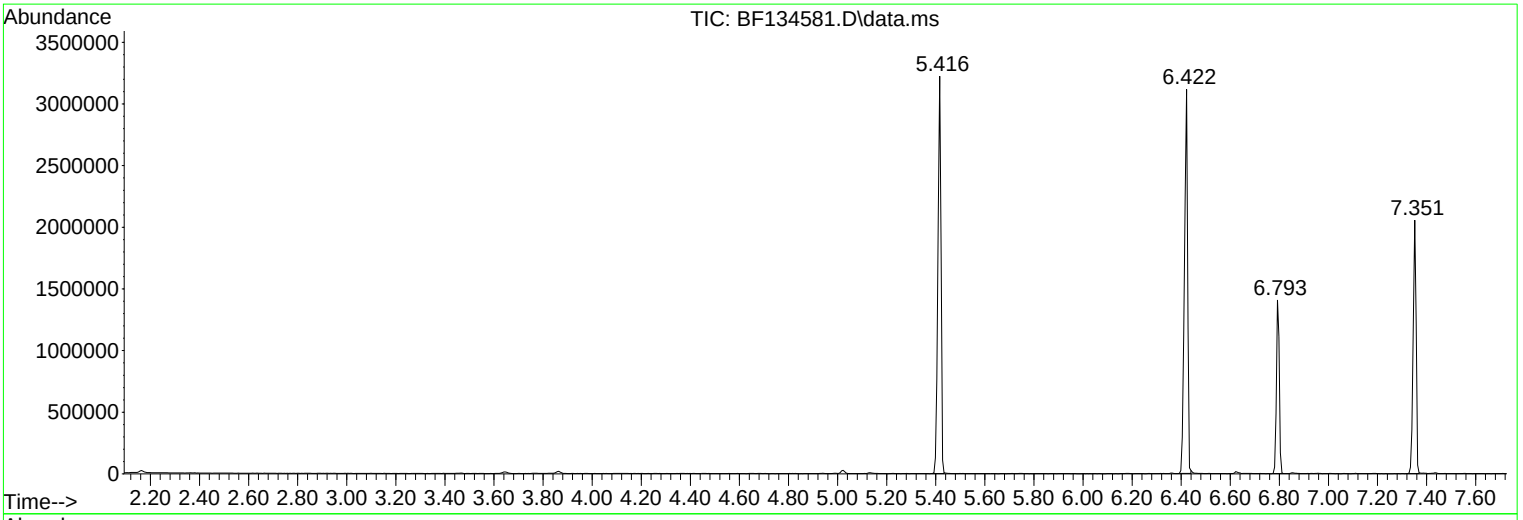
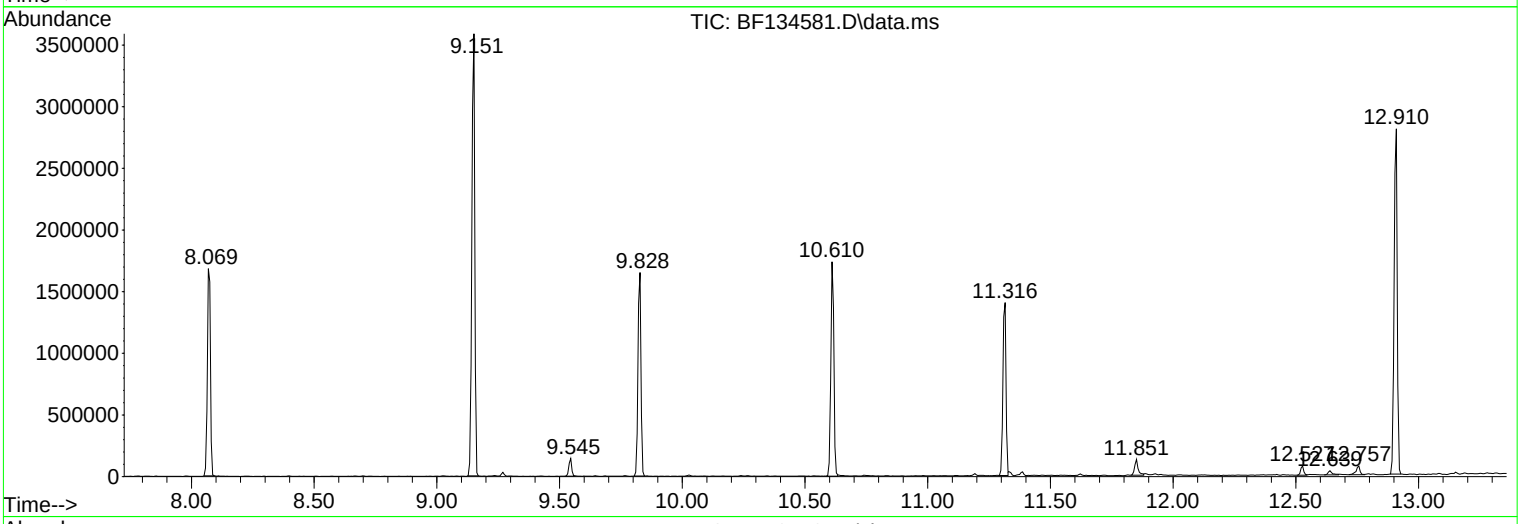
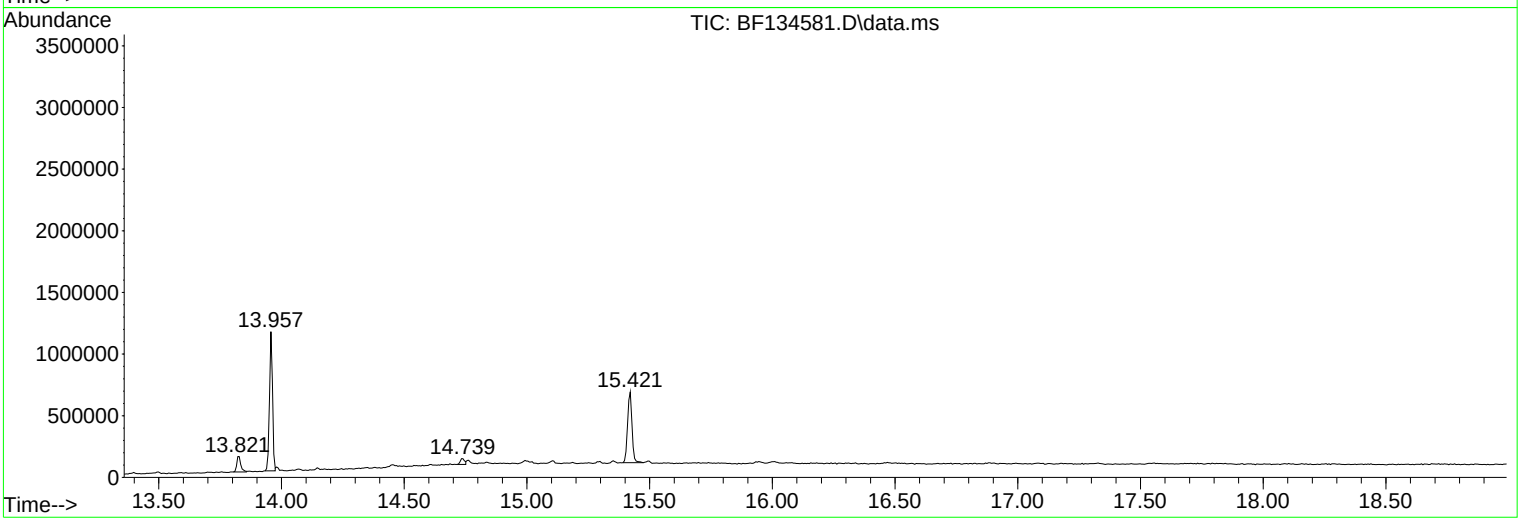
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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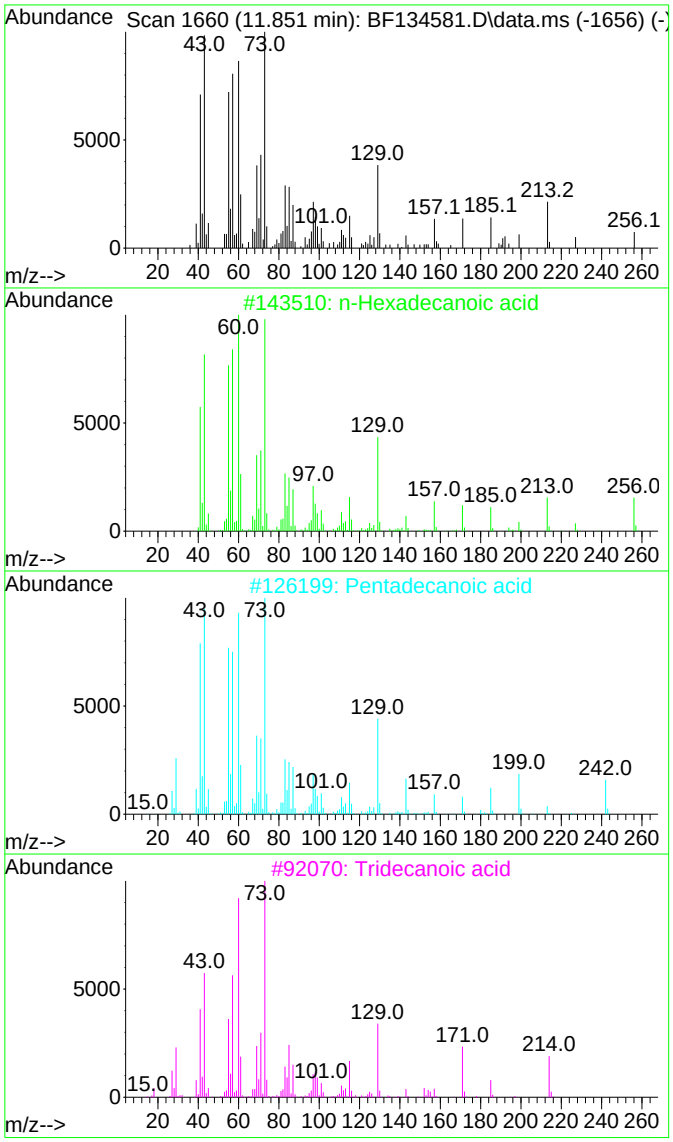
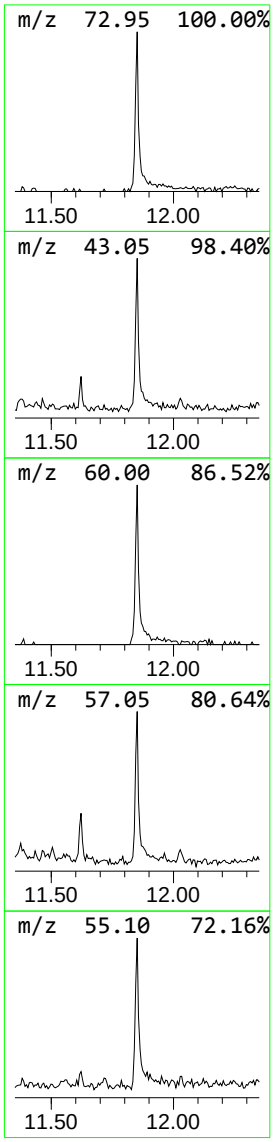
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.09 ng	129232	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	25





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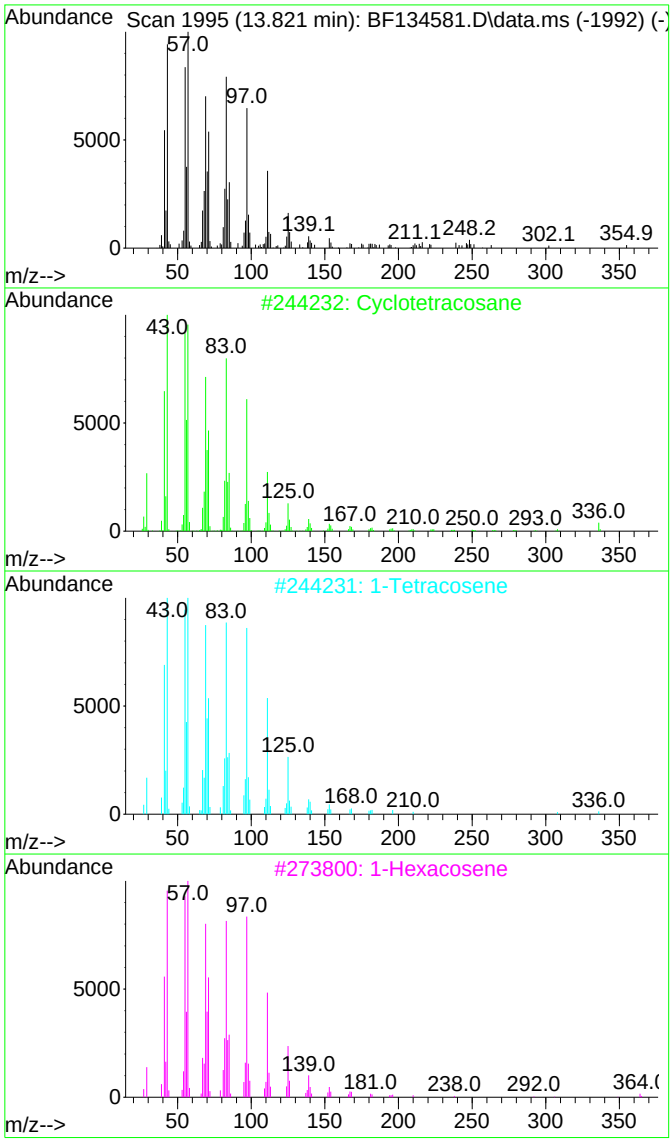
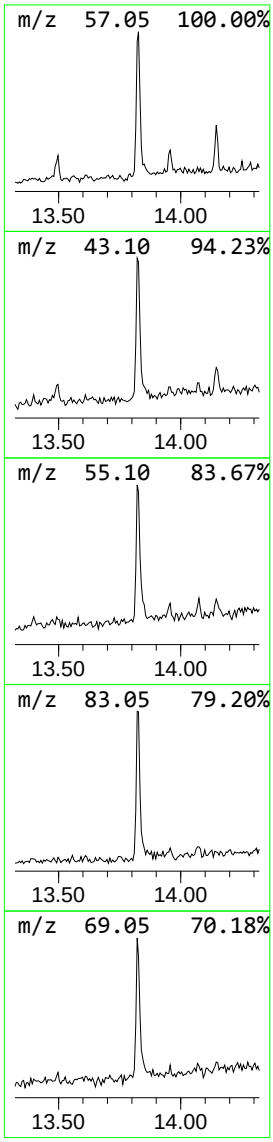
Peak Number 2 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.95 ng	143421	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	2.1	ng	129232	4	11.316	1236570	20.0
Cyclotetracosane	13.822	3.0	ng	143421	5	13.957	972545	20.0