LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080423\
Data File : BF134636.D
Acq On : 04 Aug 2023 16:59
Operator : CG\JU
Sample : 03887-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP7

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: BF134636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	496	501	507	rVB	52225	65002	2.25%	0.300%
2	5.428	563	568	571	rBV	3184254	2890927	100.00%	13.350%
3	6.428	733	738	741	rBV	2838779	2851115	98.62%	13.166%
4	6.798	797	801	804	rBV	1395521	1039140	35.94%	4.799%
5	7.357	891	896	899	rBV	2048360	1727206	59.75%	7.976%
6	8.075	1014	1018	1021	rBV	1628796	1275794	44.13%	5.891%
7	9.151	1197	1201	1204	rBV	3229517	2678286	92.64%	12.368%
8	9.827	1313	1316	1320	rBV	1313990	1093633	37.83%	5.050%
9	10.545	1434	1438	1441	rBV	286985	210940	7.30%	0.974%
10	10.616	1446	1450	1454	rBV	1642671	1320448	45.68%	6.098%
11	11.316	1566	1569	1572	rBV	1158488	972147	33.63%	4.489%
12	11.386	1576	1581	1584	rBV3	40321	35958	1.24%	0.166%
13	11.857	1657	1661	1672	rBV2	230529	264839	9.16%	1.223%
14	12.533	1772	1776	1779	rBV	94748	82015	2.84%	0.379%
15	12.645	1792	1795	1800	rBV	38211	39977	1.38%	0.185%
16	12.763	1809	1815	1817	rBV	71698	80742	2.79%	0.373%
17	12.915	1836	1841	1844	rBV	2622154	2529189	87.49%	11.679%
18	13.498	1938	1940	1946	rVB5	26479	32504	1.12%	0.150%
19	13.821	1991	1995	2000	rVB	297831	293881	10.17%	1.357%
20	13.962	2015	2019	2023	rBV	1198016	1187137	41.06%	5.482%
21	14.151	2048	2051	2053	rBV2	32022	31927	1.10%	0.147%
22	14.457	2100	2103	2107	rBV2	42035	50306	1.74%	0.232%
23	14.839	2165	2168	2172	rVB	54760	54434	1.88%	0.251%
24	15.004	2193	2196	2199	rBV	35347	55251	1.91%	0.255%
25	15.104	2211	2213	2220	rVB3	34870	47513	1.64%	0.219%
26	15.433	2264	2269	2273	rVB	628100	745009	25.77%	3.440%

Sum of corrected areas: 21655320

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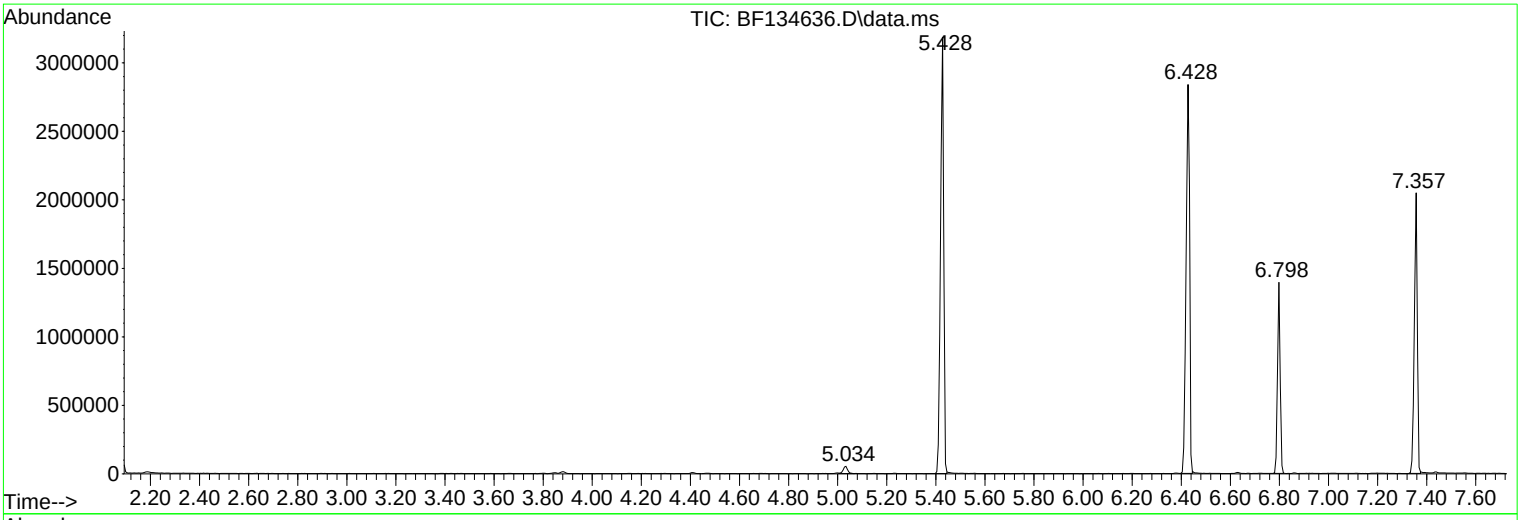
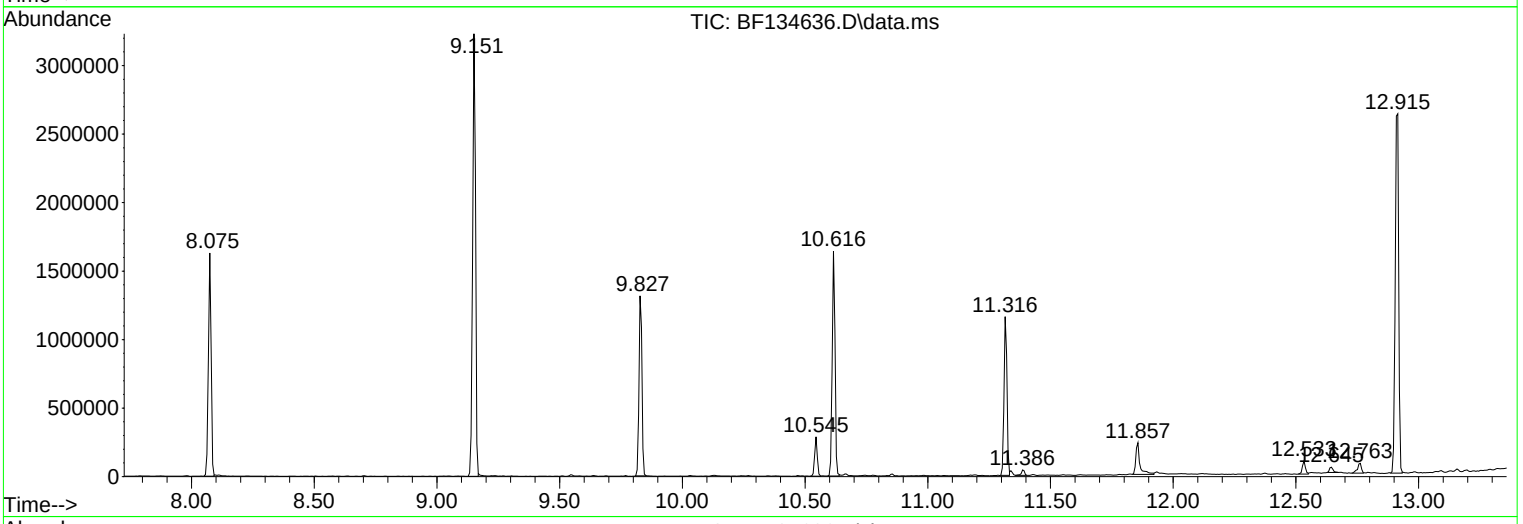
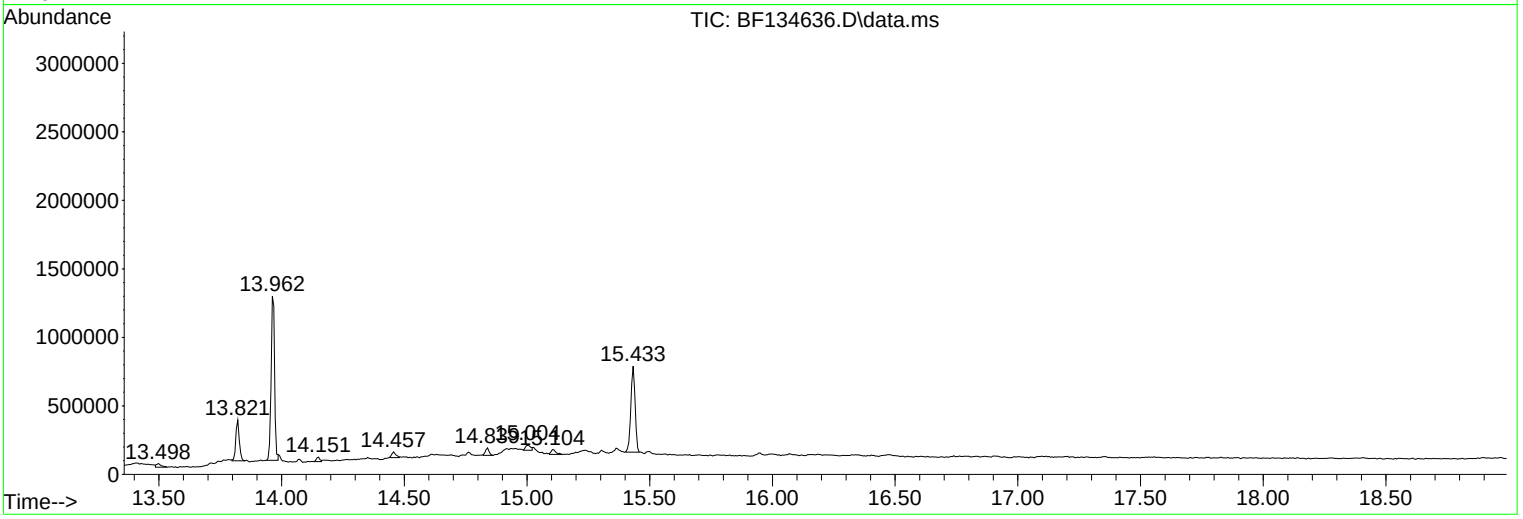
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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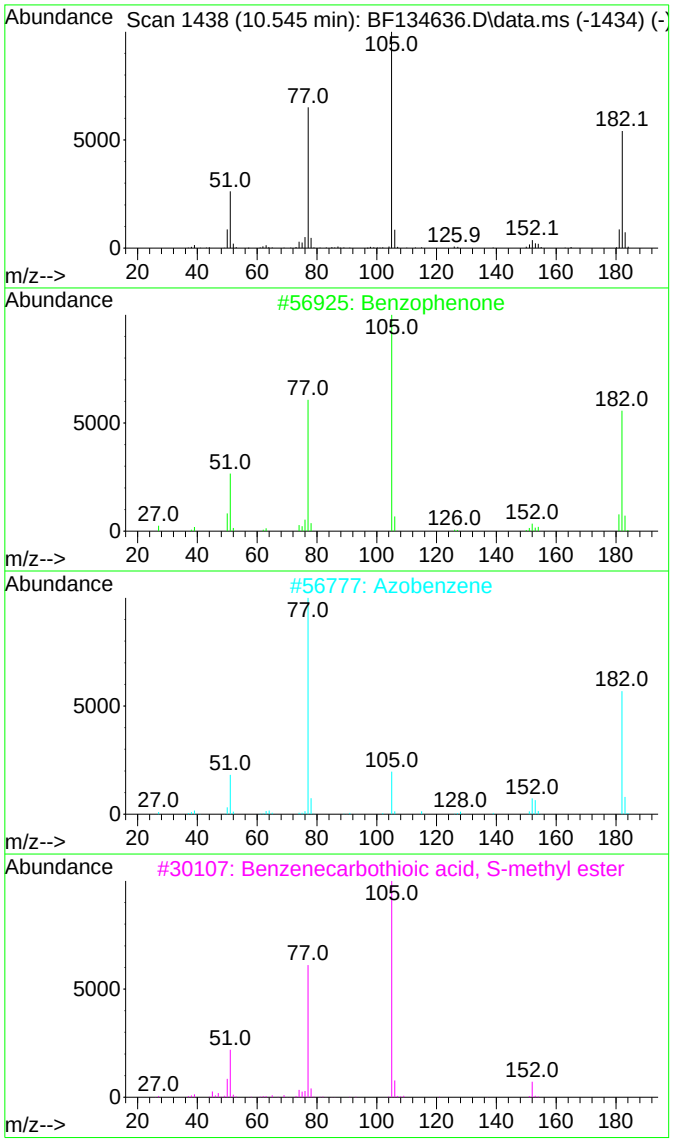
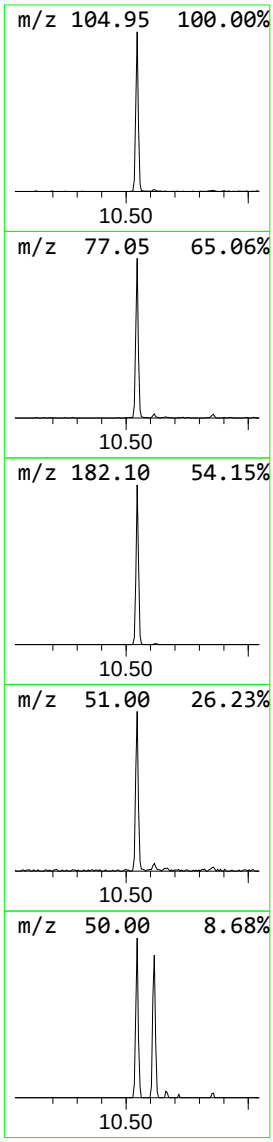
Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	3.86 ng	210940	Acenaphthene-d10	9.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	72
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
4	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5	Benzilamide	227	C14H13NO2	004746-87-6	47





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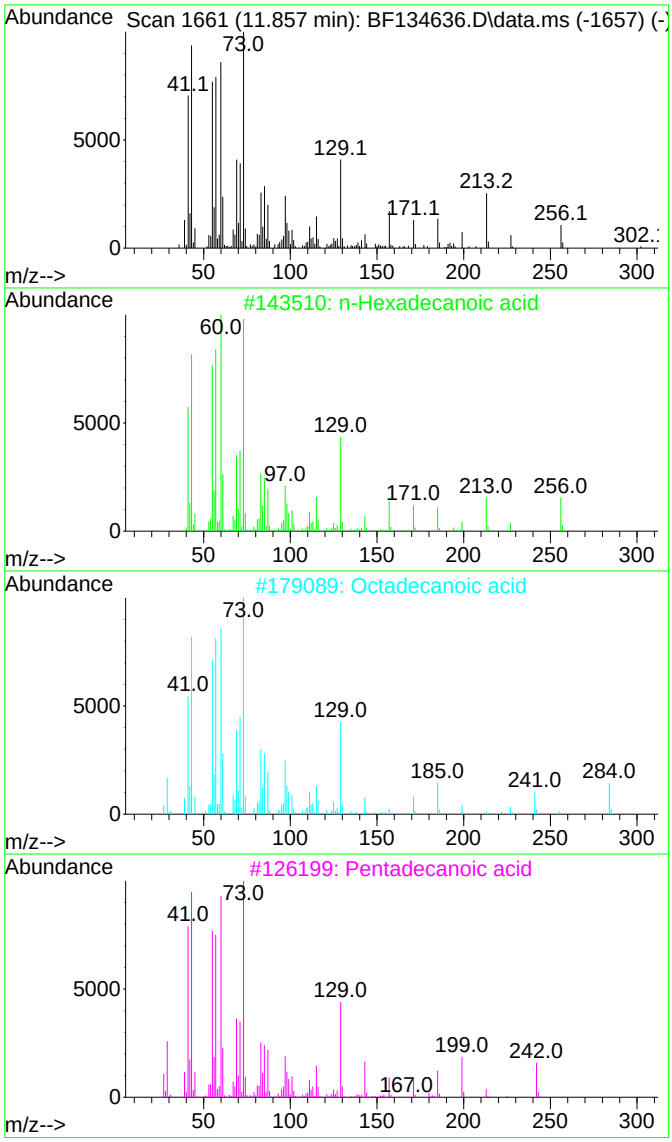
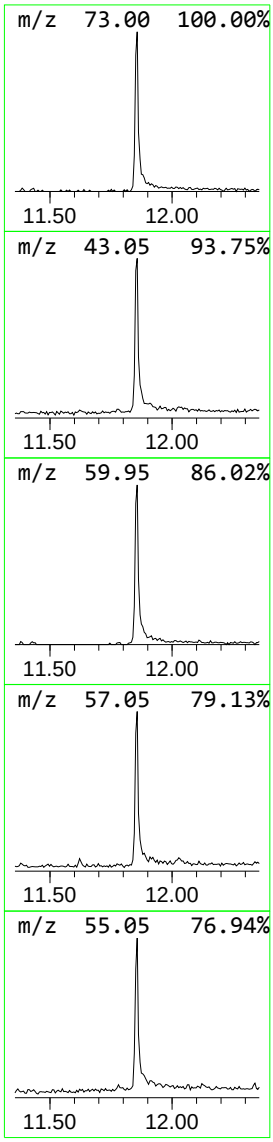
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	5.45 ng	264839	Phenanthrene-d10	11.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	81





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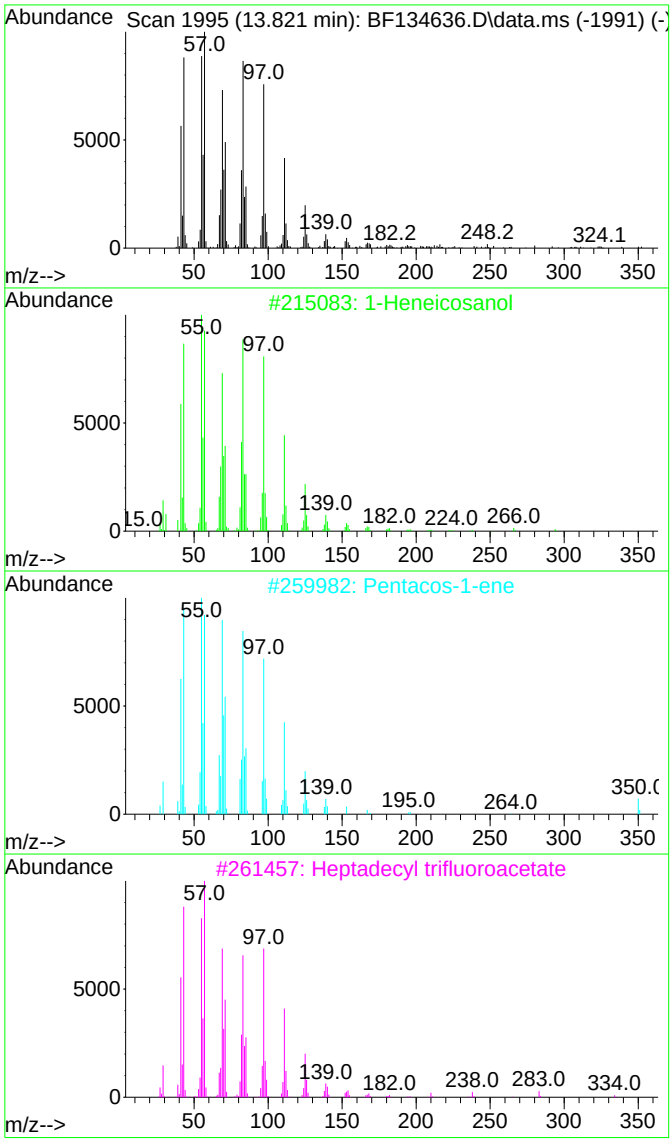
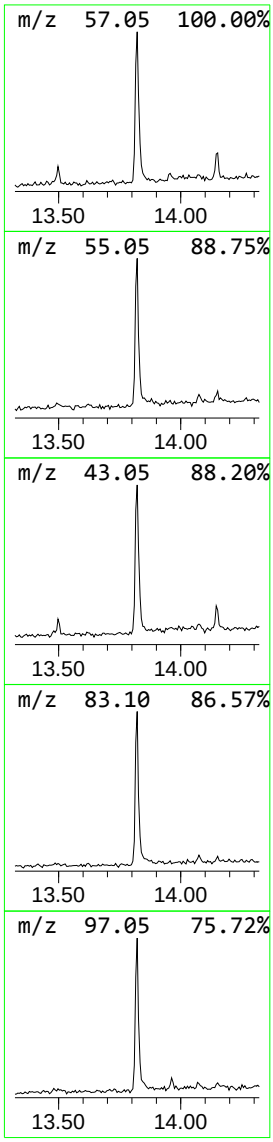
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.95 ng	293881	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.545	3.9	ng	210940	3	9.827	1093630	20.0
n-Hexadecanoic ...	11.857	5.5	ng	264839	4	11.316	972147	20.0
1-Heneicosanol	13.821	5.0	ng	293881	5	13.963	1187140	20.0