LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091622\
Data File : BF130304.D
Acq On : 16 Sep 2022 22:32
Operator : CG\JU
Sample : N4628-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7

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-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.846	465	469	478	rVB	113694	129803	4.46%	0.912%
2	5.263	536	540	544	rBV	1353309	1217005	41.83%	8.550%
3	6.292	711	715	721	rBV	793845	771174	26.50%	5.418%
4	6.669	775	779	782	rBV	607744	519948	17.87%	3.653%
5	7.234	863	875	878	rBV	1805801	1723862	59.25%	12.111%
6	7.316	884	889	892	rBV4	41687	48011	1.65%	0.337%
7	7.439	904	910	913	rBV5	30098	40372	1.39%	0.284%
8	7.945	992	996	1000	rBV	719105	664671	22.84%	4.670%
9	8.239	1042	1046	1050	rBV5	35037	43208	1.48%	0.304%
10	8.375	1065	1069	1071	rBV	62559	59223	2.04%	0.416%
11	8.975	1168	1171	1175	rVB	66548	52997	1.82%	0.372%
12	9.028	1175	1180	1183	rBV	3561959	2909630	100.00%	20.442%
13	9.098	1189	1192	1198	rBV5	28827	42352	1.46%	0.298%
14	9.428	1246	1248	1251	rBV2	50536	36883	1.27%	0.259%
15	9.610	1276	1279	1282	rVB	57880	48354	1.66%	0.340%
16	9.698	1288	1294	1297	rBV	802370	684148	23.51%	4.807%
17	9.963	1336	1339	1344	rBV6	28154	43076	1.48%	0.303%
18	10.063	1353	1356	1359	rBV5	28160	38462	1.32%	0.270%
19	10.239	1383	1386	1389	rBV5	36913	44592	1.53%	0.313%
20	10.480	1423	1427	1439	rBV	1606649	1687905	58.01%	11.859%
21	10.616	1447	1450	1456	rVB2	57718	84169	2.89%	0.591%
22	11.175	1542	1545	1548	rBV	584625	478802	16.46%	3.364%
23	11.716	1635	1637	1641	rVB3	110393	101387	3.48%	0.712%
24	12.763	1811	1815	1818	rBV	2182865	1861104	63.96%	13.075%
25	13.804	1989	1992	1999	rVB	465485	423776	14.56%	2.977%
26	15.198	2224	2229	2233	rVB	428685	478625	16.45%	3.363%

Sum of corrected areas: 14233539

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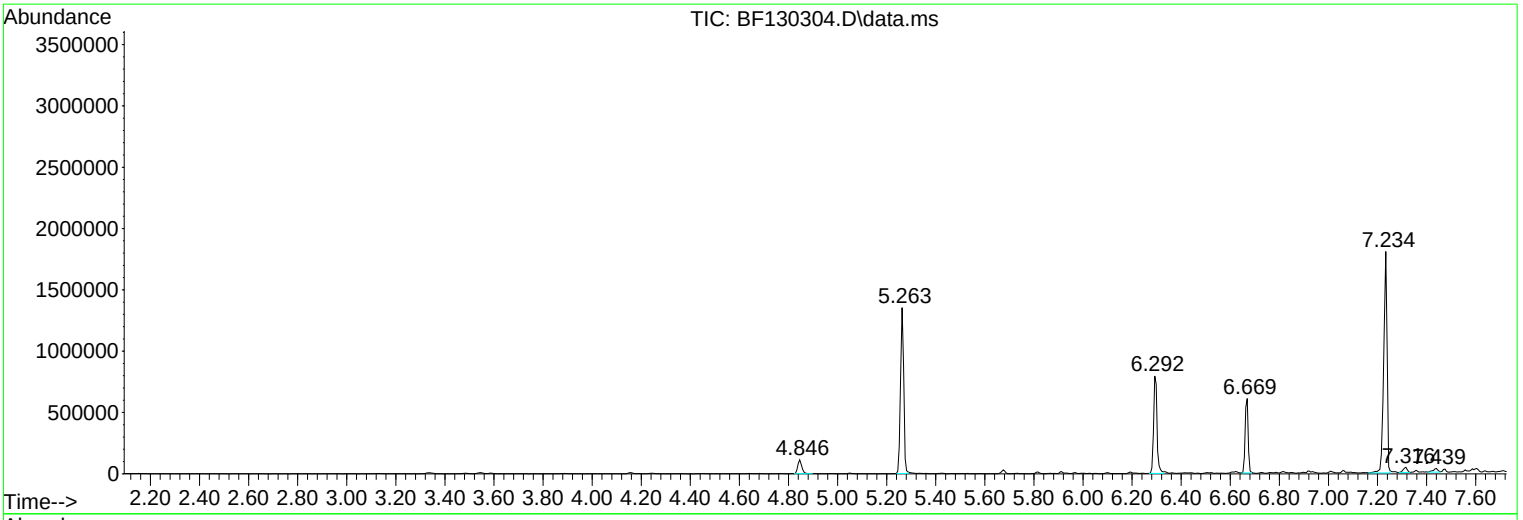
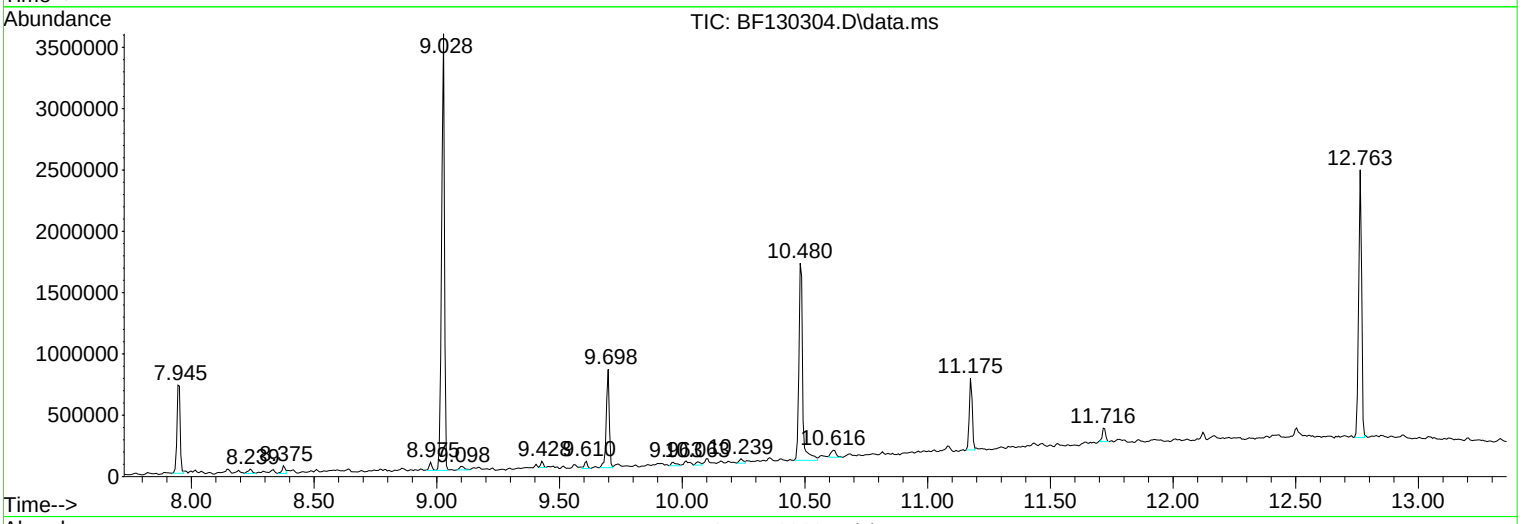
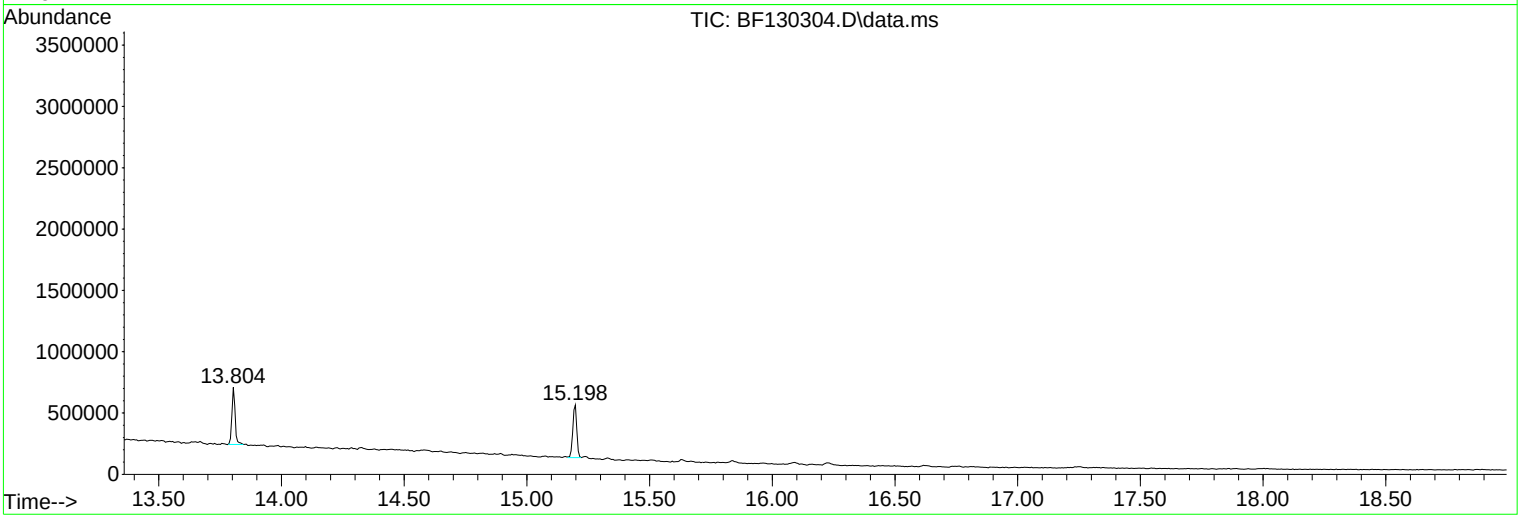
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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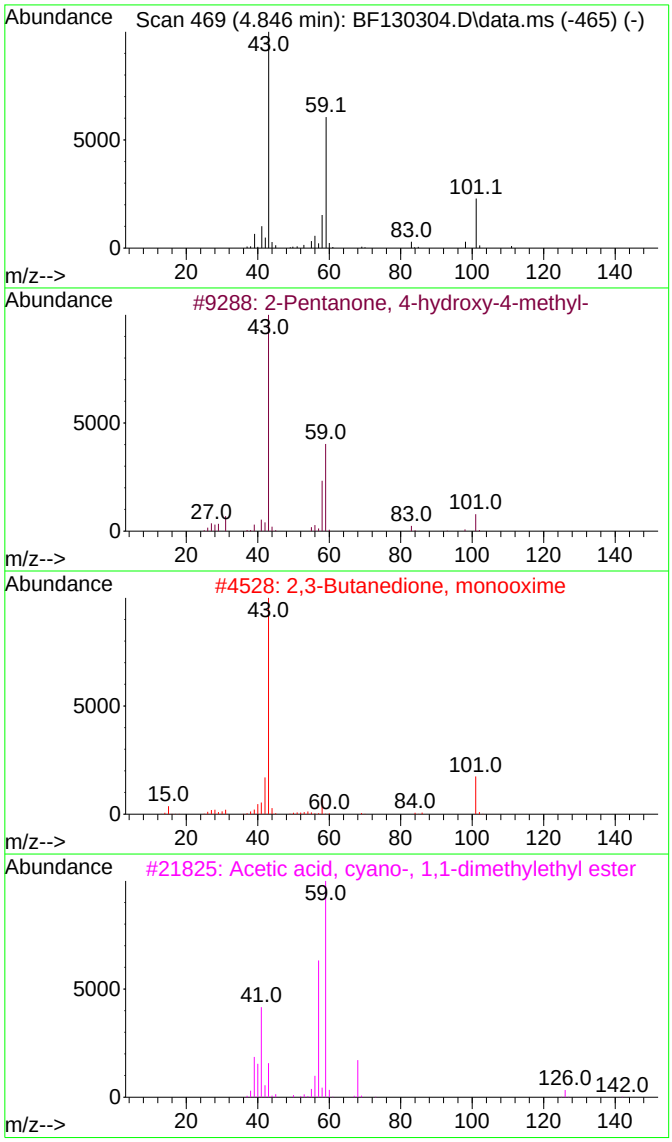
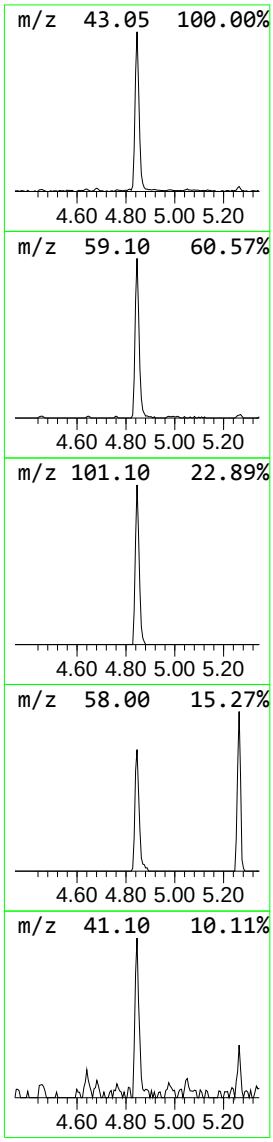
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.846	4.99 ng	129803	1,4-Dichlorobenzene-d4	6.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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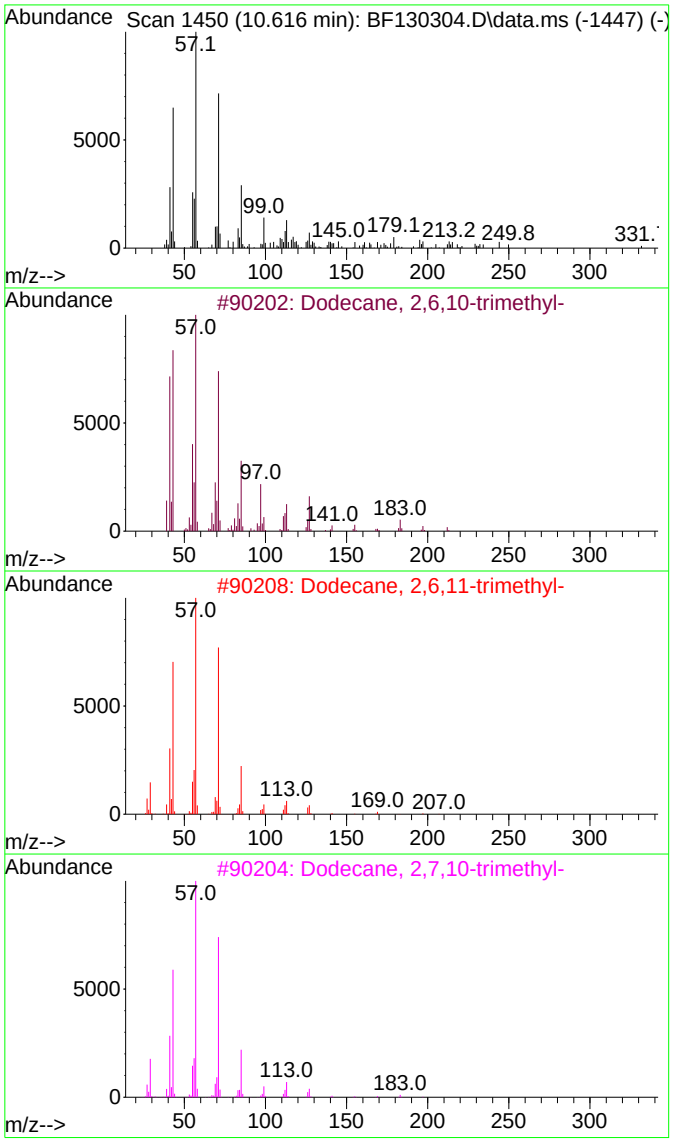
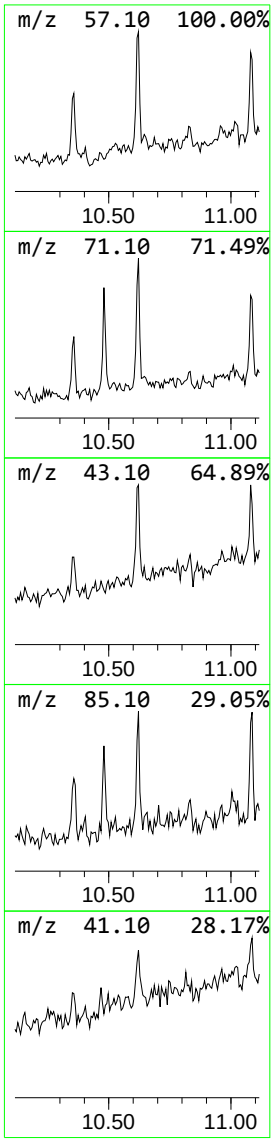
Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.52 ng	84169	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64





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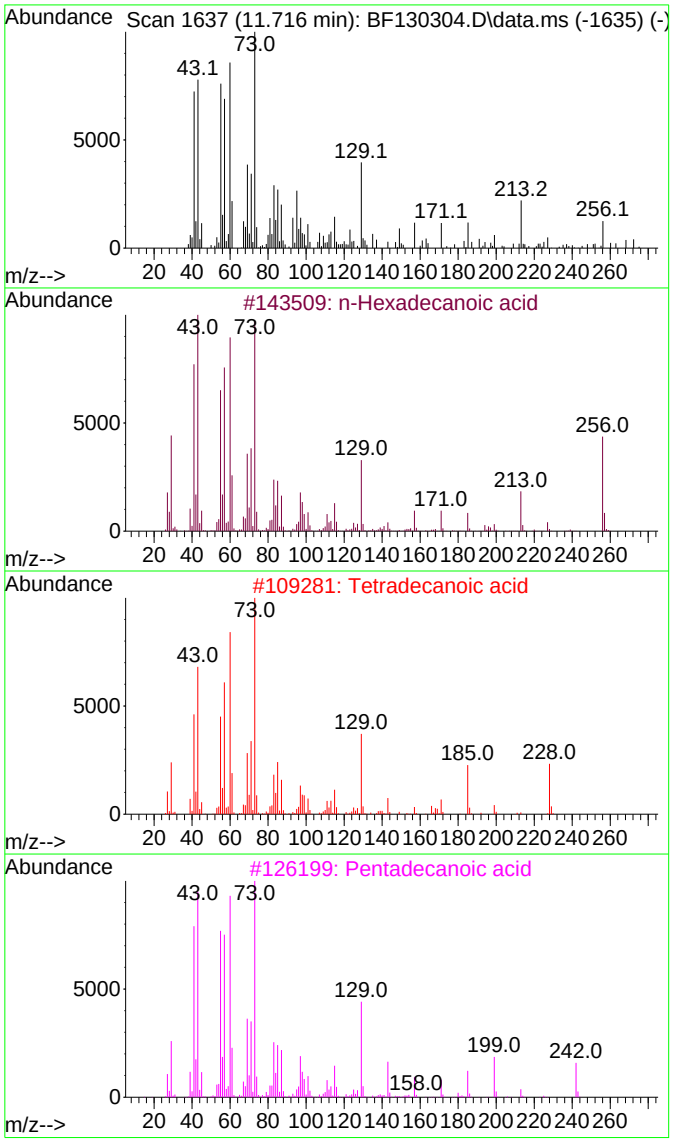
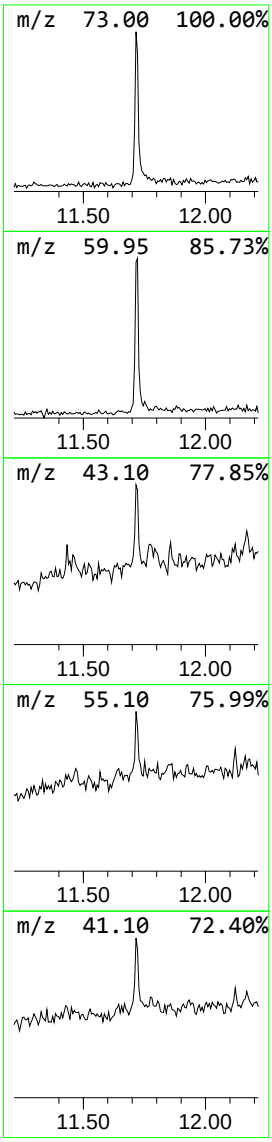
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	4.24 ng	101387	Phenanthrene-d10	11.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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-...	4.846	5.0	ng	129803	1	6.669	519948	20.0
Dodecane, 2,6,1...	10.616	3.5	ng	84169	4	11.175	478802	20.0
n-Hexadecanoic ...	11.716	4.2	ng	101387	4	11.175	478802	20.0