LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
Data File : BF130679.D
Acq On : 14 Oct 2022 22:30
Operator : CG\JU
Sample : N5143-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-101322

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-BF101122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.745	449	452	462	rBV	19085	23116	4.03%	0.388%
2	5.181	523	526	550	rBV	482501	519775	90.65%	8.719%
3	6.228	701	704	722	rBV	543883	511965	89.29%	8.588%
4	6.581	761	764	771	rBV	509229	400807	69.90%	6.724%
5	7.151	858	861	865	rBV	323451	306317	53.42%	5.139%
6	7.187	865	867	870	rVB	13436	10663	1.86%	0.179%
7	7.381	897	900	905	rVB4	7431	8917	1.56%	0.150%
8	7.816	968	974	976	rBV3	4519	7545	1.32%	0.127%
9	7.863	978	982	986	rBV	560292	472794	82.46%	7.931%
10	8.145	1027	1030	1035	rBV4	5150	10791	1.88%	0.181%
11	8.292	1051	1055	1057	rBV2	7362	8867	1.55%	0.149%
12	8.369	1064	1068	1070	rBV3	10583	10264	1.79%	0.172%
13	8.463	1080	1084	1086	rBV2	20438	20225	3.53%	0.339%
14	8.686	1116	1122	1124	rBV5	14423	17681	3.08%	0.297%
15	8.886	1150	1156	1159	rBV3	11755	14864	2.59%	0.249%
16	8.939	1161	1165	1168	rBV	681106	534589	93.24%	8.968%
17	9.022	1175	1179	1183	rBV	27959	27560	4.81%	0.462%
18	9.069	1183	1187	1188	rBV3	6556	8446	1.47%	0.142%
19	9.086	1188	1190	1193	rVB4	11129	9407	1.64%	0.158%
20	9.210	1203	1211	1213	rBV8	8215	15978	2.79%	0.268%
21	9.275	1219	1222	1224	rBV3	9940	9546	1.66%	0.160%
22	9.339	1230	1233	1235	rVB2	15972	12483	2.18%	0.209%
23	9.363	1235	1237	1240	rVV3	14129	11628	2.03%	0.195%
24	9.398	1240	1243	1246	rVB5	11459	13185	2.30%	0.221%
25	9.475	1253	1256	1258	rBV2	6763	8079	1.41%	0.136%
26	9.551	1266	1269	1273	rVB	38141	29182	5.09%	0.490%
27	9.610	1273	1279	1283	rBV	573694	453245	79.05%	7.603%
28	9.722	1295	1298	1302	rVB5	10135	12471	2.18%	0.209%
29	9.792	1306	1310	1311	rVV4	8377	10139	1.77%	0.170%
30	9.816	1311	1314	1319	rVB7	8896	12473	2.18%	0.209%
31	9.928	1331	1333	1339	rBV7	11087	17640	3.08%	0.296%
32	10.010	1345	1347	1351	rBV4	7215	8232	1.44%	0.138%
33	10.051	1351	1354	1358	rVB	32190	30142	5.26%	0.506%
34	10.269	1388	1391	1395	rVB3	20434	21363	3.73%	0.358%
35	10.351	1403	1405	1408	rBV3	9201	8339	1.45%	0.140%
36	10.398	1410	1413	1417	rVV	326901	270298	47.14%	4.534%

LSC Area Percent Report

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Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.522	1431	1434	1438	rVB2	44716	55260	9.64%	0.927%
38	10.969	1507	1510	1512	rBV	33890	31387	5.47%	0.527%
39	10.992	1512	1514	1519	rVB	23840	26791	4.67%	0.449%
40	11.092	1527	1531	1534	rBV	484694	416158	72.58%	6.981%
41	11.392	1580	1582	1584	rBV	29365	20946	3.65%	0.351%
42	11.551	1607	1609	1612	rBV4	10734	10998	1.92%	0.184%
43	11.698	1632	1634	1636	rVB	13361	10245	1.79%	0.172%
44	11.798	1648	1651	1653	rBV2	29231	25416	4.43%	0.426%
45	11.821	1653	1655	1658	rVB4	11679	11304	1.97%	0.190%
46	12.139	1706	1709	1711	rBV2	26361	28841	5.03%	0.484%
47	12.180	1713	1716	1722	rVB4	32647	62280	10.86%	1.045%
48	12.674	1796	1800	1803	rBV	671942	573367	100.00%	9.618%
49	13.721	1975	1978	1982	rBV	439211	428453	74.73%	7.187%
50	15.104	2209	2213	2226	rVB	280425	390733	68.15%	6.555%

Sum of corrected areas: 5961195

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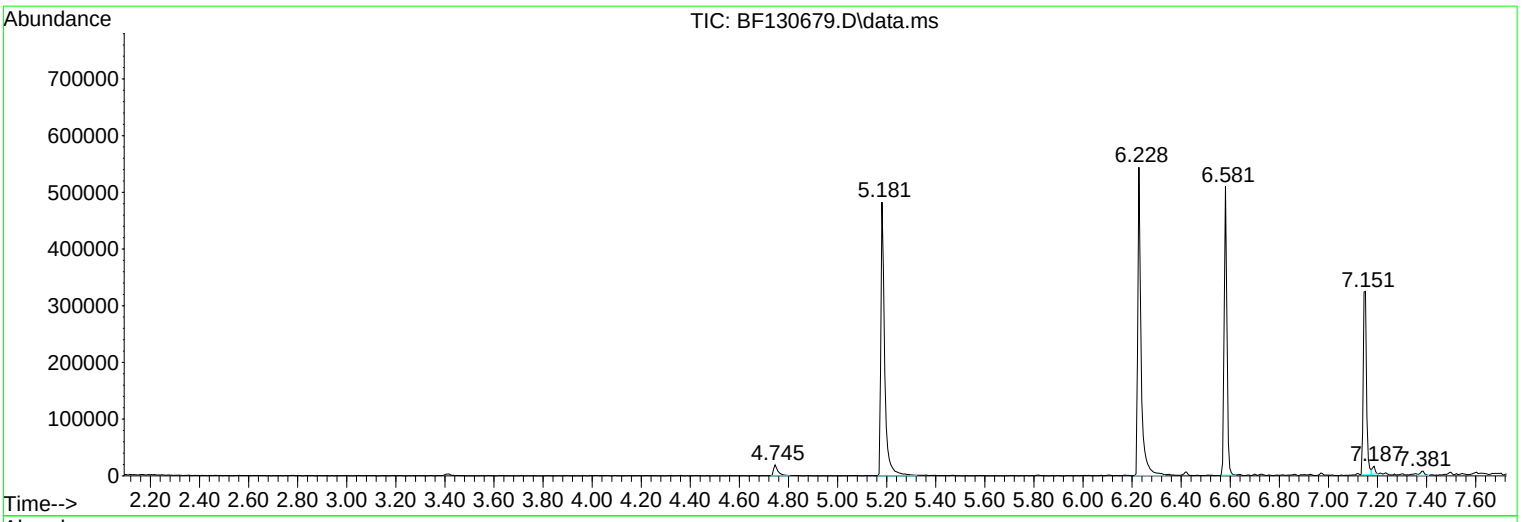
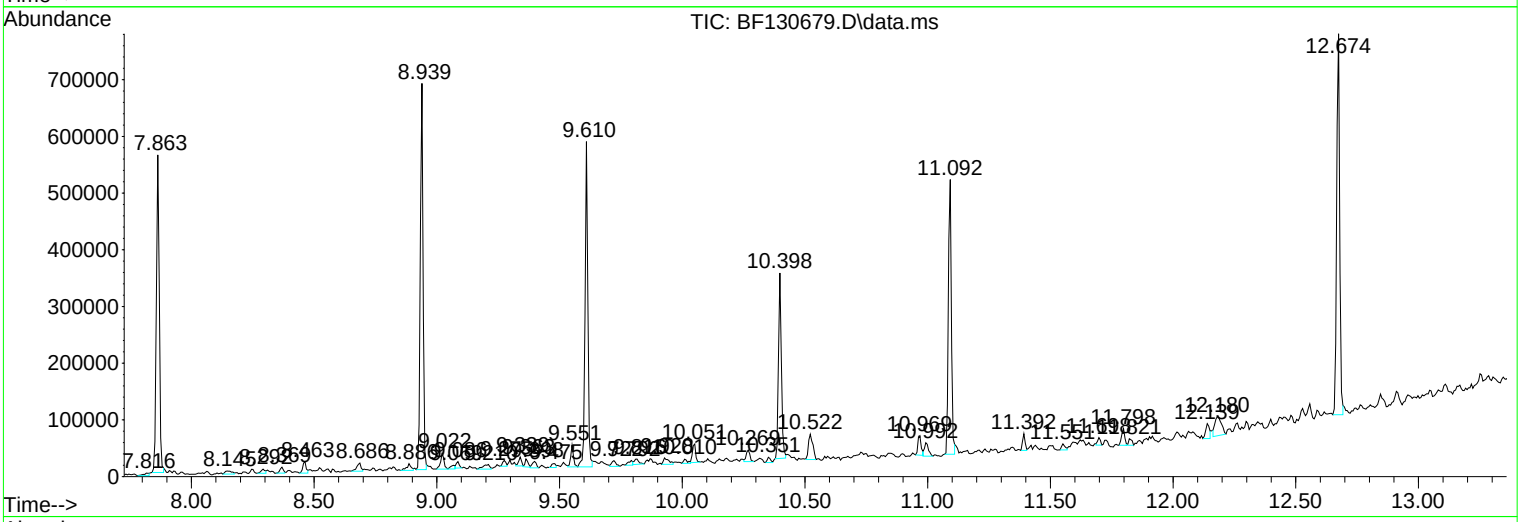
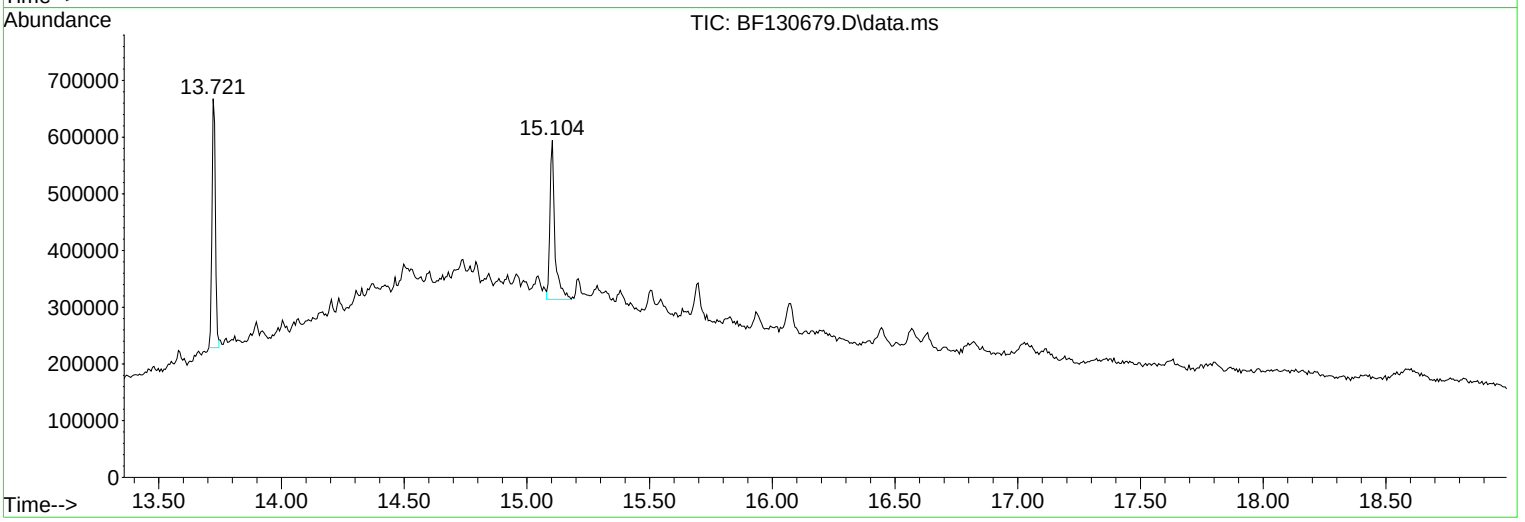
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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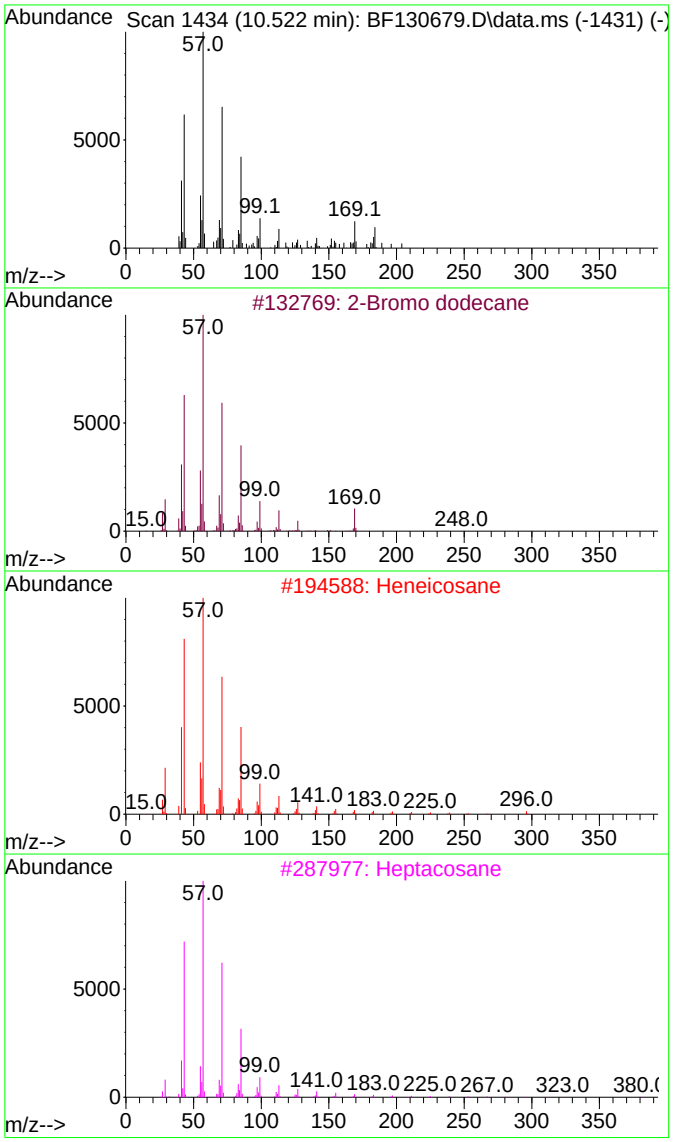
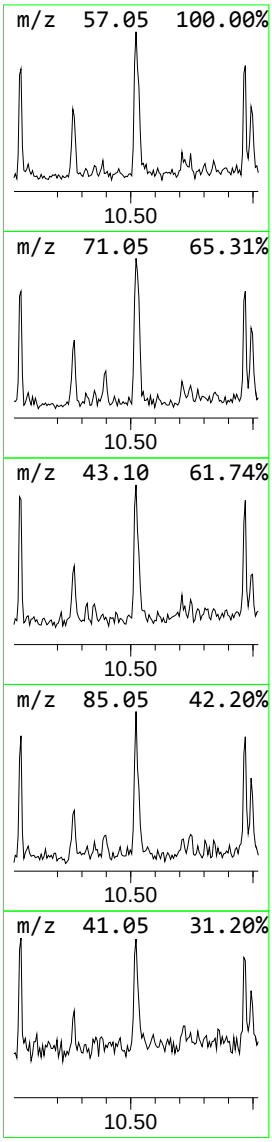
Peak Number 1 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	2.66 ng	55260	Phenanthrene-d10	11.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
2	Heneicosane	296	C21H44	000629-94-7	74
3	Heptacosane	380	C27H56	000593-49-7	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Hexadecane	226	C16H34	000544-76-3	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.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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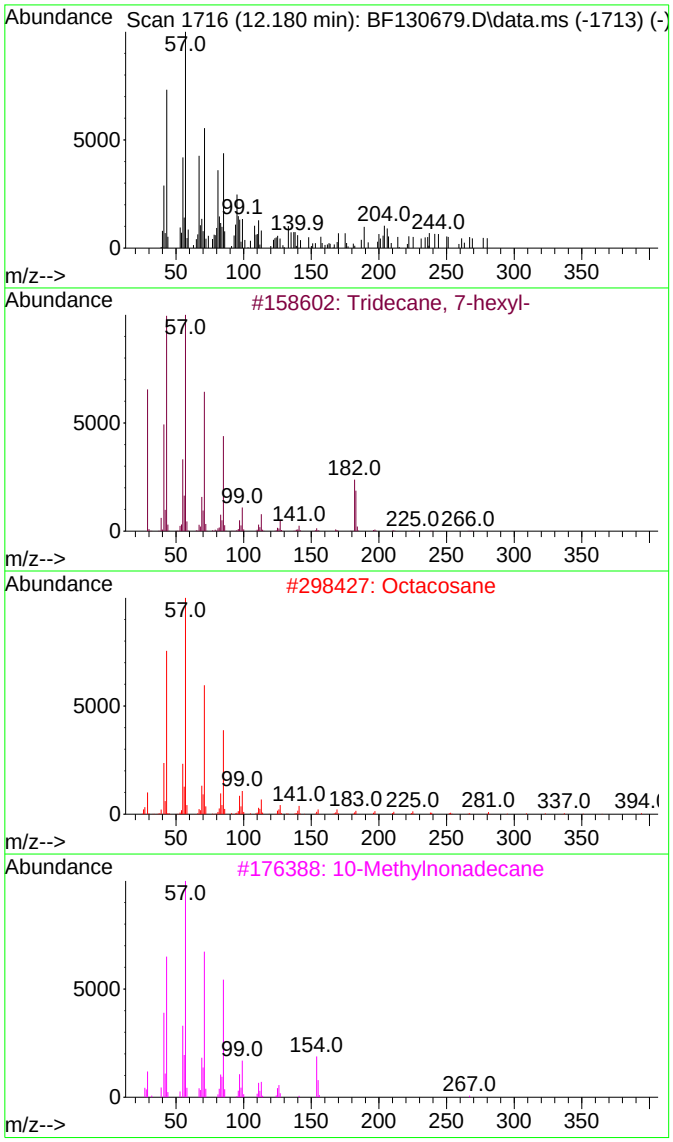
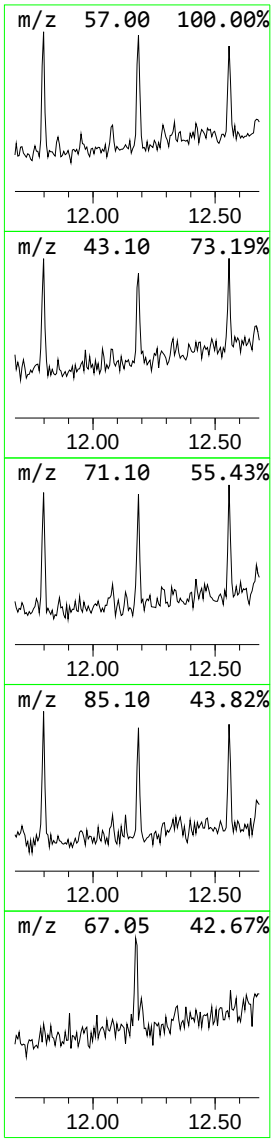
Peak Number 2 Tridecane, 7-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.180	2.99 ng	62280	Phenanthrene-d10	11.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
2	Octacosane	394	C28H58	000630-02-4	41
3	10-Methylnonadecane	282	C20H42	056862-62-5	38
4	Eicosane	282	C20H42	000112-95-8	38
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	38





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Bromo dodecane	10.522	2.7	ng	55260	4	11.092	416158	20.0
Tridecane, 7-he...	12.180	3.0	ng	62280	4	11.092	416158	20.0