LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012025\
Data File : BF141225.D
Acq On : 20 Jan 2025 16:24
Operator : RC/JU
Sample : Q1133-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TR-04-1172025

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-BF011025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	17	rVB3	11862	21833	1.69%	0.191%
2	3.840	292	297	307	rBV2	7858	15882	1.23%	0.139%
3	5.004	485	495	501	rBV	45405	65783	5.09%	0.575%
4	5.416	560	565	574	rBV	398985	511078	39.56%	4.467%
5	6.434	733	738	756	rVB	448913	574479	44.47%	5.021%
6	6.645	769	774	778	rBV3	16888	26616	2.06%	0.233%
7	6.810	797	802	809	rBV	732331	901127	69.76%	7.876%
8	7.087	841	849	852	rBV4	14954	25120	1.94%	0.220%
9	7.128	852	856	864	rVB3	13044	27128	2.10%	0.237%
10	7.204	864	869	874	rBV2	14818	22010	1.70%	0.192%
11	7.369	889	897	901	rBV	290703	387429	29.99%	3.386%
12	7.410	901	904	908	rVV	50673	61923	4.79%	0.541%
13	7.457	908	912	916	rVB4	17110	25706	1.99%	0.225%
14	7.622	935	940	948	rVB3	24618	49220	3.81%	0.430%
15	7.740	949	960	962	rBV5	14196	42646	3.30%	0.373%
16	7.775	963	966	969	rVB3	12616	16632	1.29%	0.145%
17	7.839	969	977	983	rBV7	21276	64827	5.02%	0.567%
18	7.934	991	993	996	rVB	14236	13079	1.01%	0.114%
19	8.092	1007	1020	1027	rBV	928131	1291785	100.00%	11.290%
20	8.151	1028	1030	1034	rVV	27264	36030	2.79%	0.315%
21	8.292	1051	1054	1059	rVB4	13478	17210	1.33%	0.150%
22	8.387	1065	1070	1075	rVB7	18222	28090	2.17%	0.246%
23	8.475	1082	1085	1088	rVV3	15222	17335	1.34%	0.152%
24	8.510	1088	1091	1097	rVB3	16877	23598	1.83%	0.206%
25	8.598	1102	1106	1110	rBV2	29476	39243	3.04%	0.343%
26	8.686	1116	1121	1124	rBV	52759	66956	5.18%	0.585%
27	8.910	1154	1159	1166	rBV4	22490	38037	2.94%	0.332%
28	9.045	1178	1182	1186	rVB4	9815	16175	1.25%	0.141%
29	9.110	1190	1193	1197	rVV3	12159	18038	1.40%	0.158%
30	9.163	1197	1202	1212	rVB	557872	684050	52.95%	5.979%
31	9.245	1212	1216	1223	rBV2	34356	49444	3.83%	0.432%
32	9.563	1266	1270	1277	rVV5	18368	31914	2.47%	0.279%
33	9.704	1290	1294	1300	rBV	34550	45330	3.51%	0.396%
34	9.781	1300	1307	1311	rVB	18705	28623	2.22%	0.250%
35	9.845	1312	1318	1323	rBV	845038	1080323	83.63%	9.442%
36	10.275	1388	1391	1399	rVB2	17967	29390	2.28%	0.257%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.392	1407	1411	1417	rVB3	10433	17969	1.39%	0.157%
38	10.498	1426	1429	1434	rVB2	12921	17210	1.33%	0.150%
39	10.557	1435	1439	1446	rVB	27774	37840	2.93%	0.331%
40	10.628	1446	1451	1460	rBV	101485	140390	10.87%	1.227%
41	10.757	1468	1473	1480	rVB2	32667	55213	4.27%	0.483%
42	11.198	1544	1548	1551	rBV3	25700	37461	2.90%	0.327%
43	11.228	1551	1553	1561	rVB2	28585	37127	2.87%	0.324%
44	11.328	1565	1570	1578	rBV	701058	986921	76.40%	8.626%
45	11.404	1580	1583	1586	rVB	26362	32225	2.49%	0.282%
46	11.563	1607	1610	1616	rBV3	14777	27123	2.10%	0.237%
47	11.627	1618	1621	1624	rVV	18178	21278	1.65%	0.186%
48	11.727	1634	1638	1645	rVB2	45139	64910	5.02%	0.567%
49	11.857	1653	1660	1664	rBV3	87970	144124	11.16%	1.260%
50	11.945	1671	1675	1683	rVB2	44994	90384	7.00%	0.790%
51	12.033	1687	1690	1693	rBV	19140	22779	1.76%	0.199%
52	12.380	1746	1749	1751	rBV	34151	43944	3.40%	0.384%
53	12.433	1751	1758	1768	rVB2	297417	571898	44.27%	4.998%
54	12.539	1772	1776	1781	rVV	140057	188320	14.58%	1.646%
55	12.645	1790	1794	1800	rBV2	41054	70457	5.45%	0.616%
56	12.769	1811	1815	1823	rBV	167915	254407	19.69%	2.224%
57	12.916	1835	1840	1847	rVB	434620	571359	44.23%	4.994%
58	13.969	2014	2019	2030	rBV2	696736	1075147	83.23%	9.397%
59	15.439	2265	2269	2273	rBV	385469	538955	41.72%	4.711%

Sum of corrected areas: 11441530

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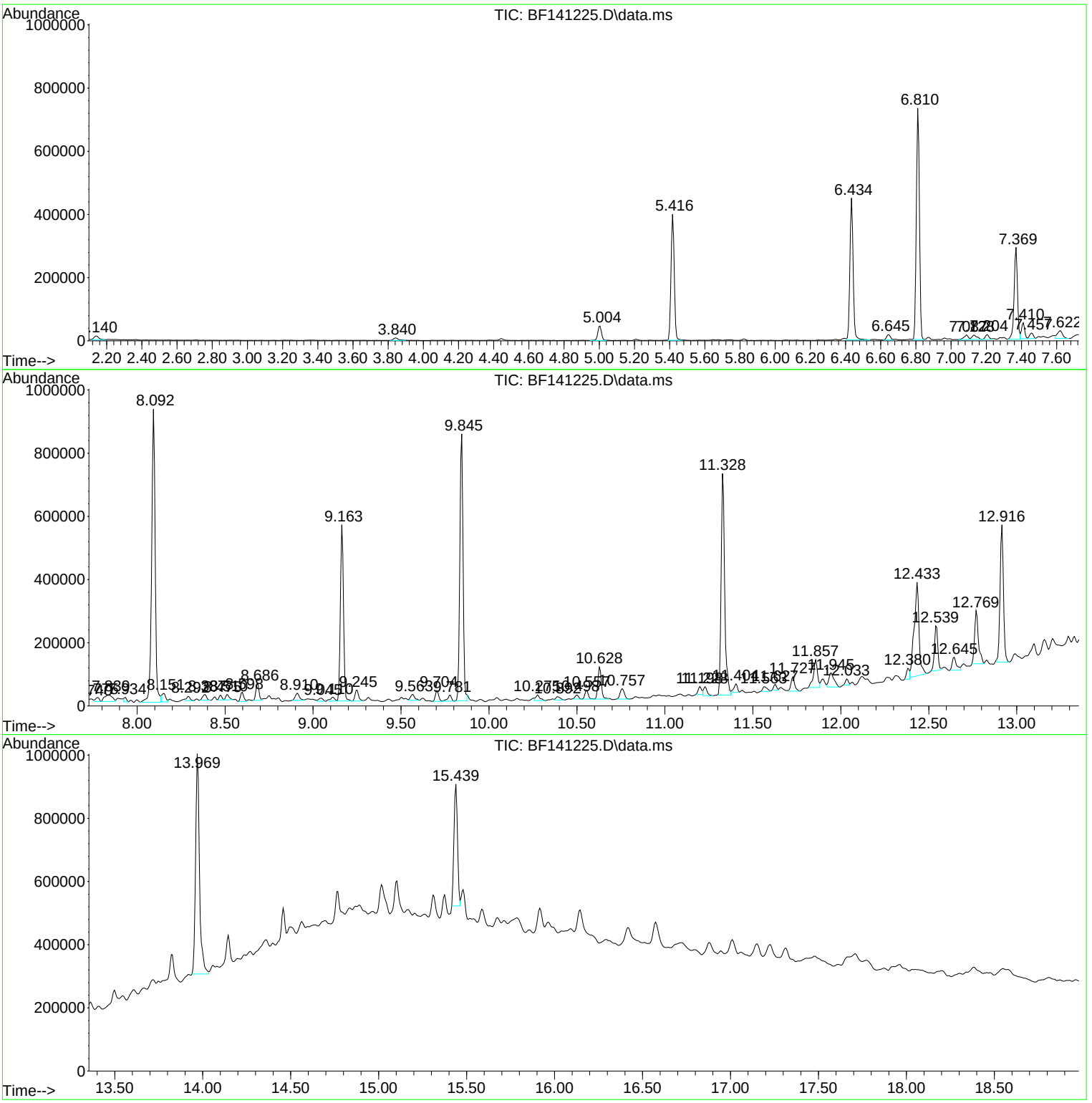
Instrument :
BNA_F
ClientSampleId :
TR-04-1172025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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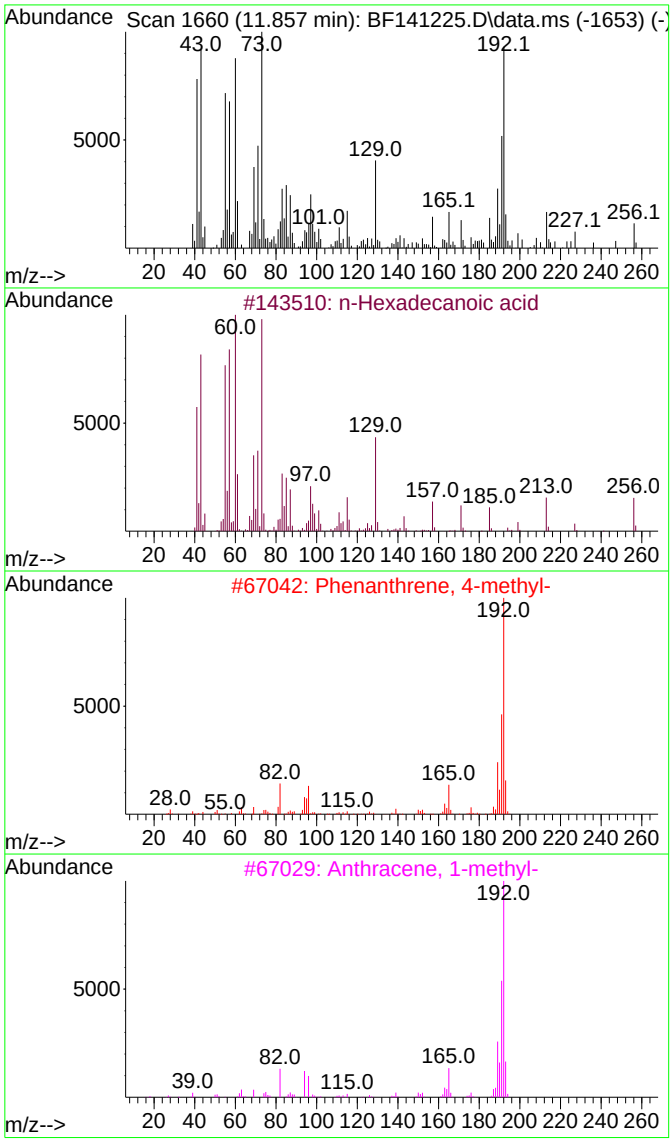
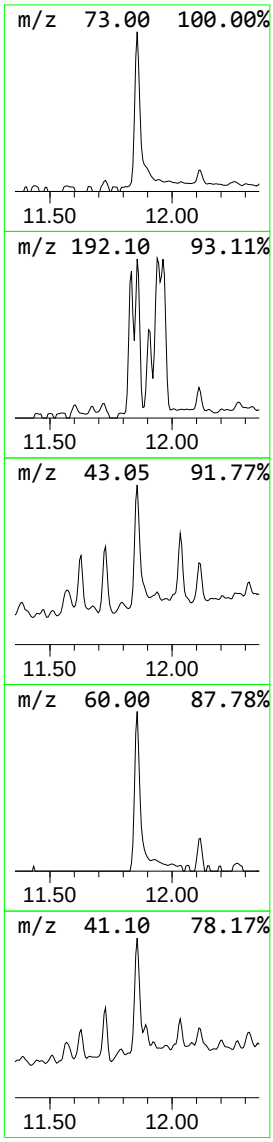
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.92 ng	144124	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	68
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-1172025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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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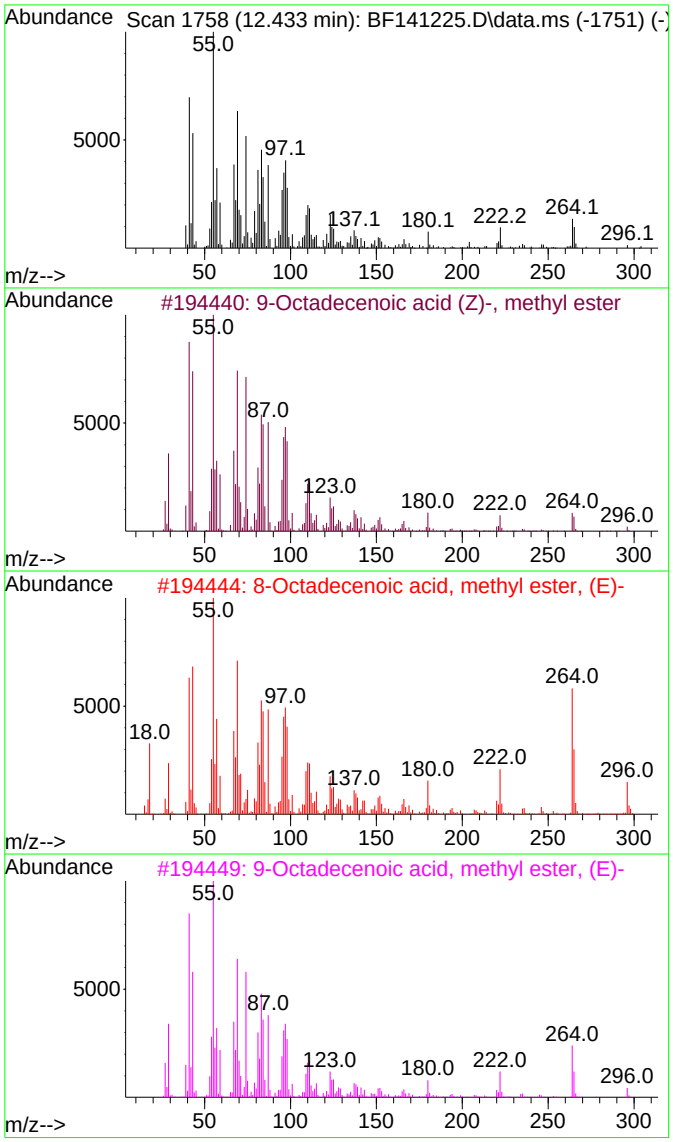
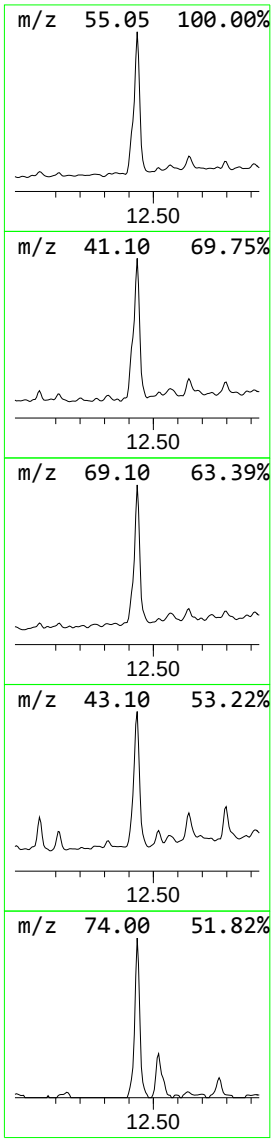
Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.433	11.59 ng	571898	Phenanthrene-d10	11.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012025\
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
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 ...	11.857	2.9	ng	144124	4	11.328	986921	20.0
9-Octadecenoic ...	12.433	11.6	ng	571898	4	11.328	986921	20.0