LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101725\
Data File : BF143993.D
Acq On : 17 Oct 2025 19:12
Operator : RC/JU
Sample : Q3363-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PR132-SO3-028010-20251015

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143993.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	491	494	503	rVB	21095	31212	1.58%	0.198%
2	5.493	556	561	574	rBV	1305210	1794705	90.68%	11.380%
3	6.128	665	669	675	rBV3	19674	34683	1.75%	0.220%
4	6.416	714	718	727	rBV7	13153	33523	1.69%	0.213%
5	6.498	727	732	749	rBV	1323345	1979220	100.00%	12.550%
6	6.628	749	754	757	rBV3	10917	19992	1.01%	0.127%
7	6.704	764	767	776	rVB	22844	40331	2.04%	0.256%
8	6.787	776	781	788	rBV2	26922	51628	2.61%	0.327%
9	6.881	792	797	802	rVB	509438	647657	32.72%	4.107%
10	6.998	810	817	819	rVV4	16874	31972	1.62%	0.203%
11	7.151	838	843	848	rVB2	25302	36691	1.85%	0.233%
12	7.304	867	869	875	rVB4	12707	21437	1.08%	0.136%
13	7.440	881	892	901	rBV	746530	1024140	51.74%	6.494%
14	7.516	901	905	910	rVB3	19005	32011	1.62%	0.203%
15	7.687	931	934	942	rVB4	18851	35287	1.78%	0.224%
16	7.804	951	954	959	rVB4	16420	21148	1.07%	0.134%
17	8.163	1009	1015	1021	rBV	627370	822639	41.56%	5.216%
18	8.216	1021	1024	1028	rVV	42836	60647	3.06%	0.385%
19	8.251	1028	1030	1037	rVB7	17266	29493	1.49%	0.187%
20	8.369	1046	1050	1057	rVB6	17597	36433	1.84%	0.231%
21	8.451	1061	1064	1070	rVB5	20818	32636	1.65%	0.207%
22	8.581	1082	1086	1097	rVB	56632	120593	6.09%	0.765%
23	8.704	1104	1107	1112	rBV4	16635	25358	1.28%	0.161%
24	8.845	1128	1131	1135	rVB2	25746	33857	1.71%	0.215%
25	8.910	1138	1142	1144	rBV2	19269	24110	1.22%	0.153%
26	9.039	1160	1164	1167	rBV4	20861	35405	1.79%	0.224%
27	9.181	1185	1188	1192	rVV	62051	74443	3.76%	0.472%
28	9.239	1192	1198	1207	rVV	1172458	1524863	77.04%	9.669%
29	9.322	1207	1212	1216	rBV3	41453	66465	3.36%	0.421%
30	9.633	1260	1265	1272	rBV2	110949	177316	8.96%	1.124%
31	9.786	1287	1291	1294	rBV3	39303	55847	2.82%	0.354%
32	9.828	1295	1298	1302	rVB2	43218	59028	2.98%	0.374%
33	9.922	1309	1314	1318	rVB	660547	826602	41.76%	5.241%
34	10.239	1365	1368	1370	rBV3	16670	22295	1.13%	0.141%
35	10.328	1380	1383	1389	rBV6	30992	50252	2.54%	0.319%
36	10.569	1420	1424	1430	rVB	61075	87451	4.42%	0.555%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.633	1431	1435	1440	rVV	207704	258494	13.06%	1.639%
38	10.710	1443	1448	1459	rVV	632308	847061	42.80%	5.371%
39	10.833	1465	1469	1476	rVB	130269	188261	9.51%	1.194%
40	11.304	1545	1549	1555	rVB2	67174	104211	5.27%	0.661%
41	11.410	1562	1567	1575	rBV	634919	891087	45.02%	5.650%
42	11.939	1654	1657	1663	rVB3	45670	63610	3.21%	0.403%
43	12.627	1771	1774	1778	rBV	70046	87957	4.44%	0.558%
44	12.857	1810	1813	1820	rVB	59984	91221	4.61%	0.578%
45	12.998	1832	1837	1845	rVB	1015186	1344182	67.91%	8.523%
46	13.904	1987	1991	1999	rVB	93726	160778	8.12%	1.019%
47	14.057	2013	2017	2028	rVB	482282	760145	38.41%	4.820%
48	15.545	2265	2270	2291	rVB	483475	972674	49.14%	6.167%

Sum of corrected areas: 15771051

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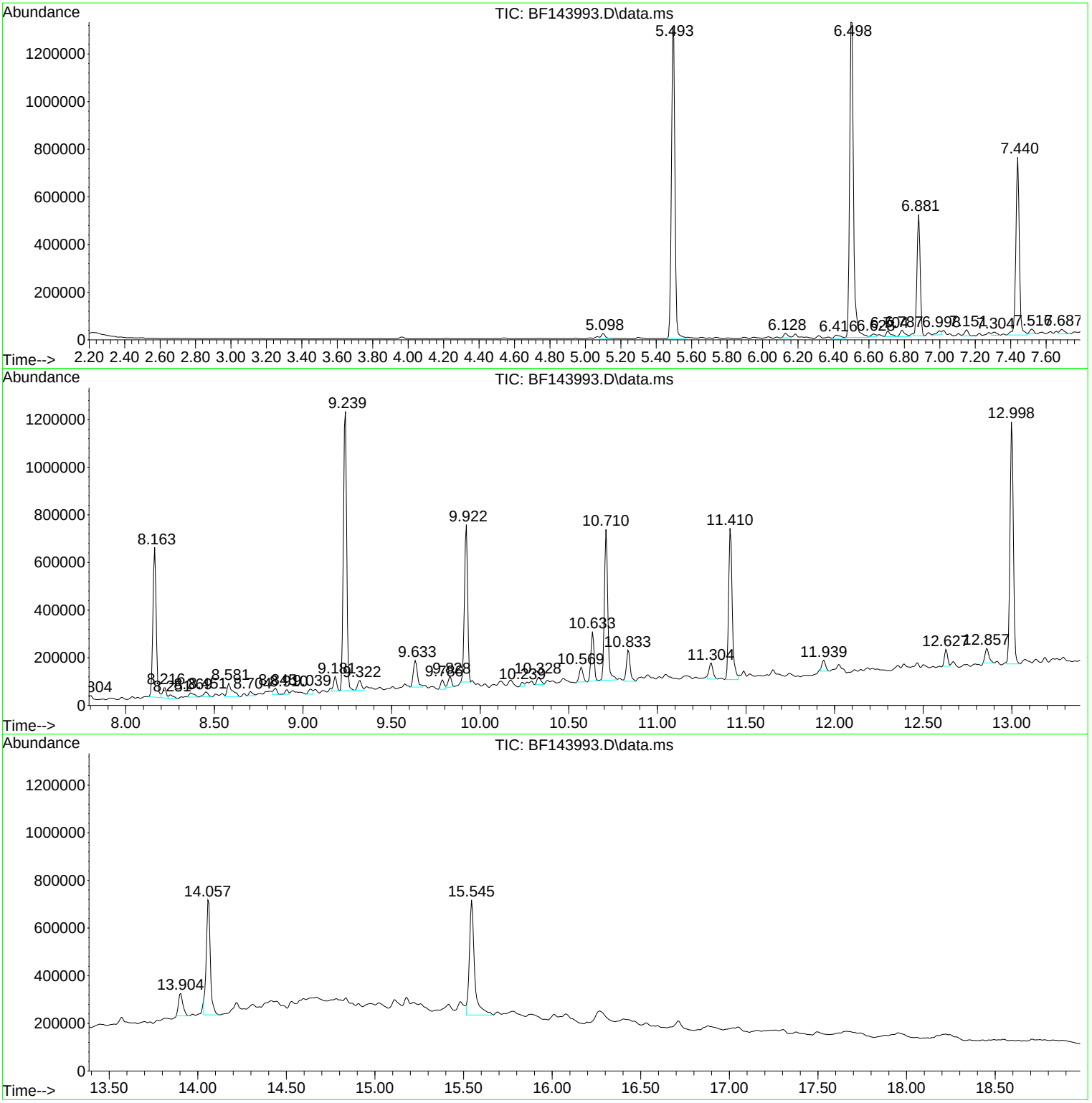
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
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TIC Library : C:\Database\NIST20.L
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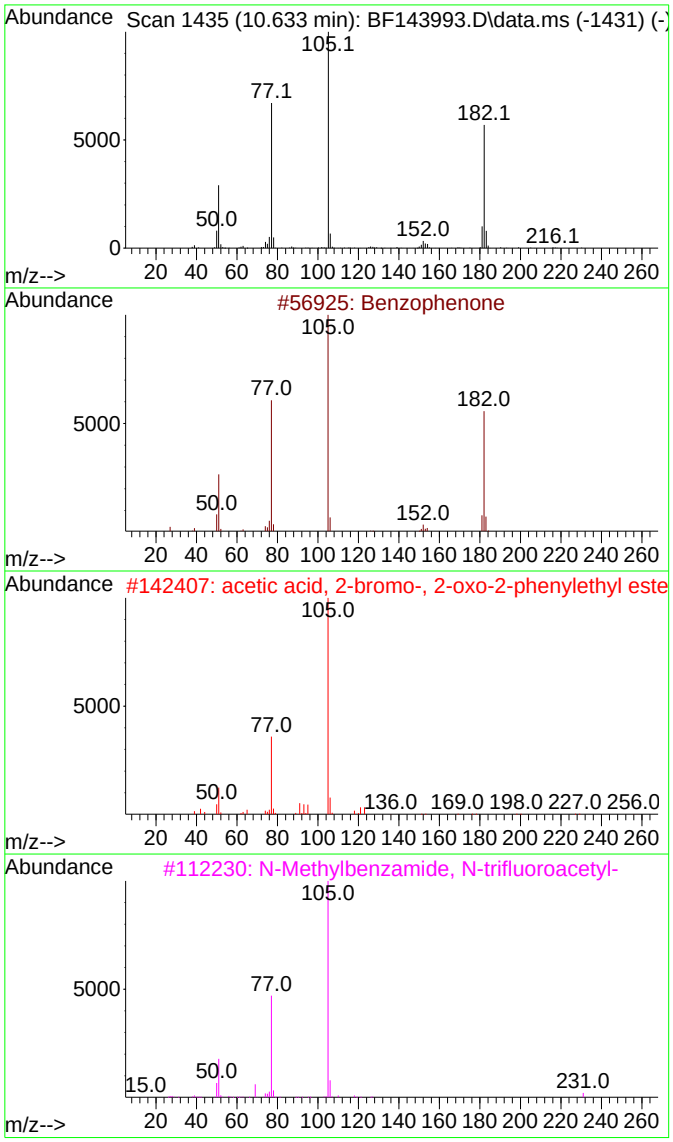
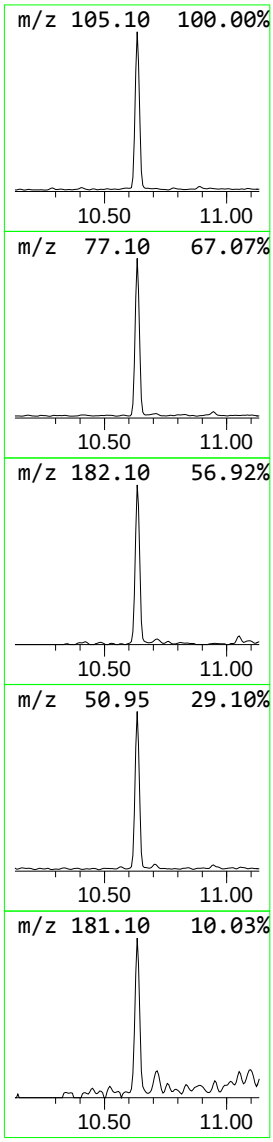
Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.25 ng	258494	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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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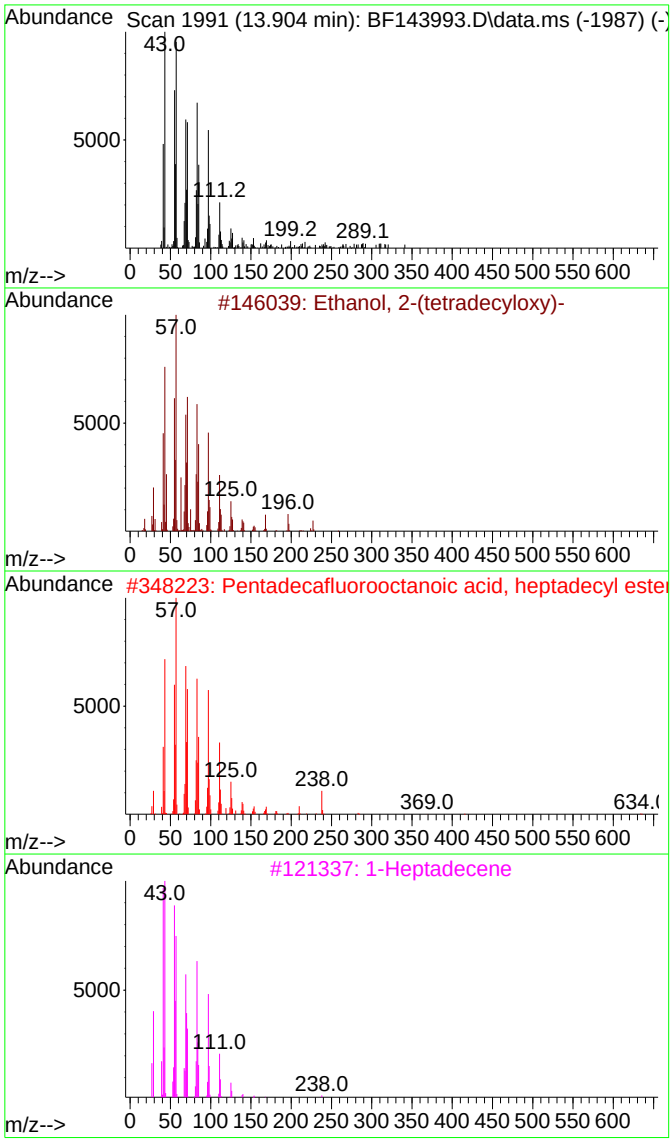
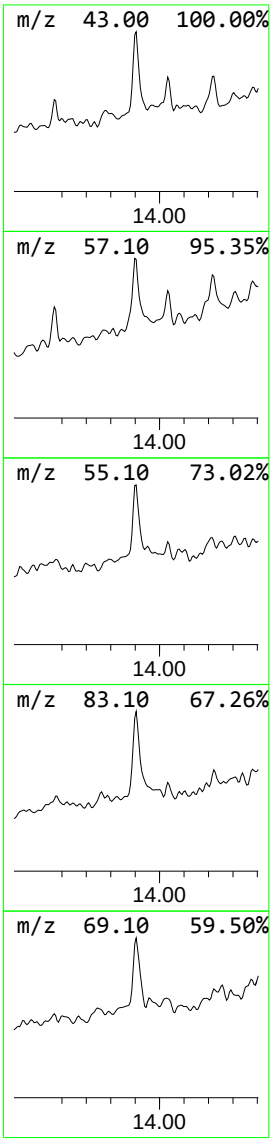
Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.23 ng	160778	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2	Pentadecafluorooctanoic acid, he...	652	C25H35F15O2	1000406-04-7	87
3	1-Heptadecene	238	C17H34	006765-39-5	86
4	17-Pentatriacontene	491	C35H70	006971-40-0	83
5	Hexadecyl propyl ether	284	C19H40O	1000406-27-9	83





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_F
ClientSampleId :
PR132-SO3-028010-20251015

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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
Benzophenone	10.633	6.3	ng	258494	3	9.922	826602	20.0
Ethanol, 2-(tet...	13.904	4.2	ng	160778	5	14.063	760145	20.0