LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
Data File : BF143924.D
Acq On : 10 Oct 2025 14:54
Operator : RC/JU
Sample : Q3310-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-01-2-3

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: BF143924.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	485	494	507	rVB2	23472	49775	2.53%	0.308%
2	5.498	556	562	581	rBV	1479099	1966095	99.97%	12.185%
3	6.504	726	733	751	rBV	1408764	1966783	100.00%	12.190%
4	6.881	792	797	804	rVB	568110	696376	35.41%	4.316%
5	7.439	884	892	897	rBV	941049	1206517	61.34%	7.478%
6	7.692	932	935	944	rVB	16141	21999	1.12%	0.136%
7	8.163	1008	1015	1023	rBV	698765	900886	45.81%	5.583%
8	9.239	1192	1198	1207	rBV	1532906	1946978	98.99%	12.067%
9	9.316	1208	1211	1220	rVB2	15101	24458	1.24%	0.152%
10	9.922	1309	1314	1319	rBV	745768	917900	46.67%	5.689%
11	10.351	1380	1387	1390	rBV2	14437	31090	1.58%	0.193%
12	10.633	1430	1435	1442	rBV	231333	296499	15.08%	1.838%
13	10.710	1443	1448	1460	rBV	799068	1064688	54.13%	6.599%
14	10.833	1465	1469	1478	rVB3	26208	58635	2.98%	0.363%
15	11.410	1562	1567	1577	rBV	653584	947499	48.18%	5.872%
16	11.939	1652	1657	1666	rBV	244587	388653	19.76%	2.409%
17	12.627	1770	1774	1786	rBV	113306	170646	8.68%	1.058%
18	12.721	1787	1790	1798	rBV	67654	110881	5.64%	0.687%
19	12.857	1809	1813	1826	rVB	98457	169724	8.63%	1.052%
20	12.998	1832	1837	1845	rVB	1050408	1368821	69.60%	8.484%
21	13.910	1988	1992	2000	rVB	70586	121713	6.19%	0.754%
22	14.057	2012	2017	2027	rVB	521705	802052	40.78%	4.971%
23	14.915	2160	2163	2167	rVB	61330	73834	3.75%	0.458%
24	15.539	2264	2269	2284	rVB	465552	832526	42.33%	5.160%

Sum of corrected areas: 16135028

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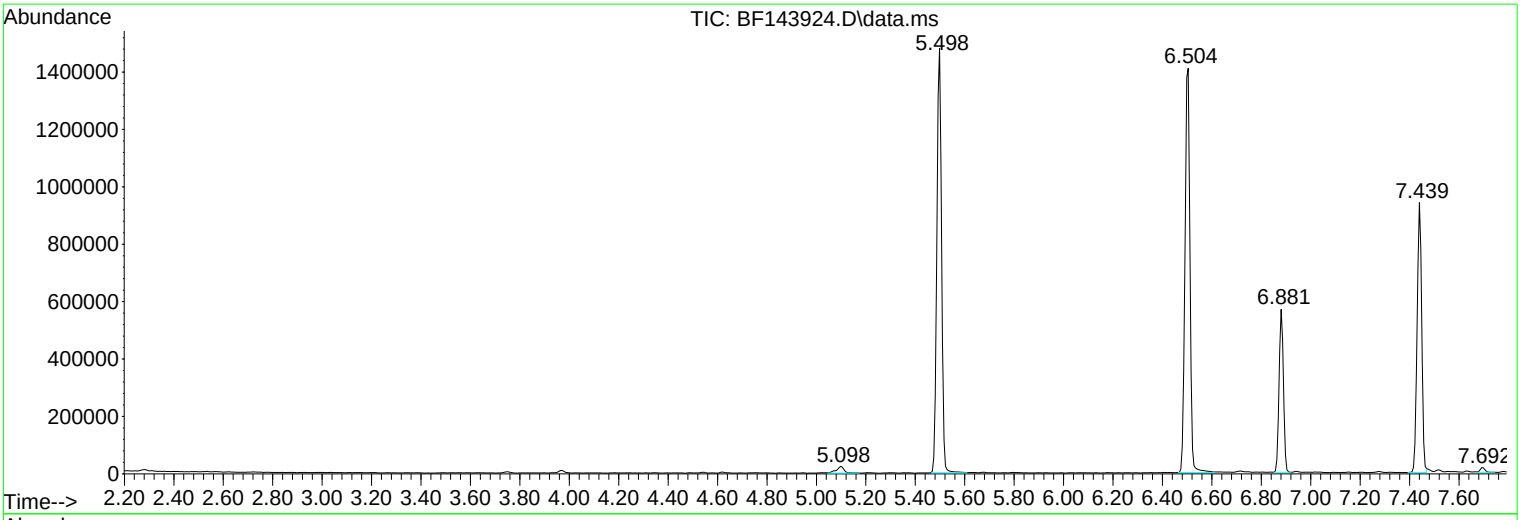
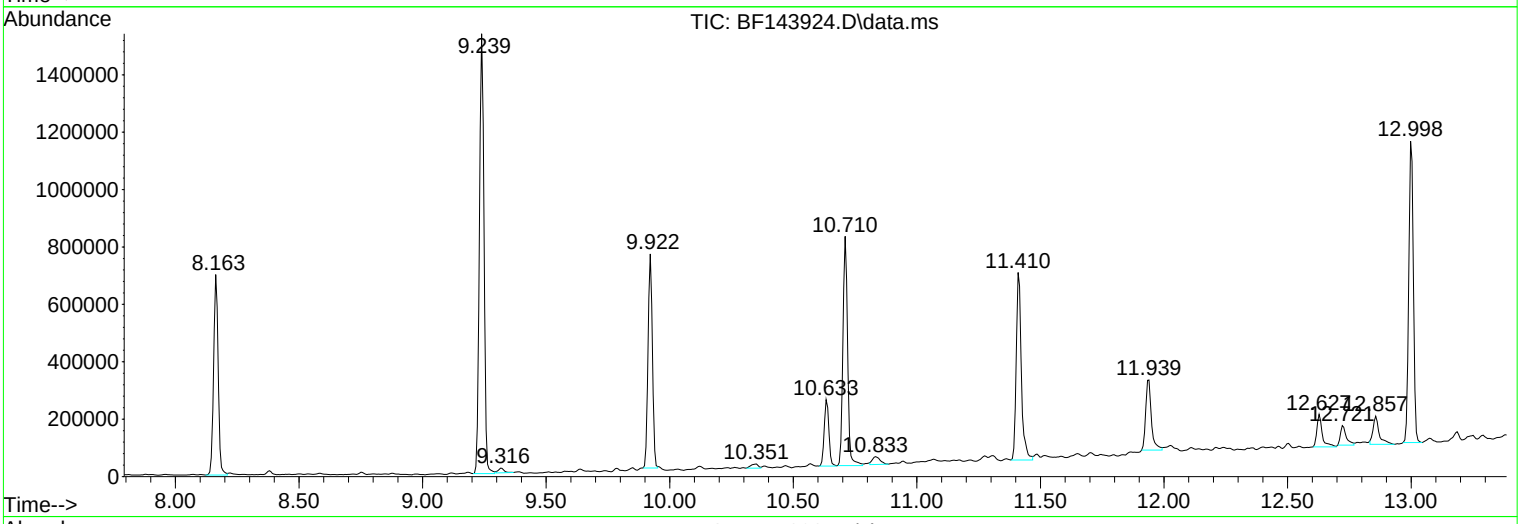
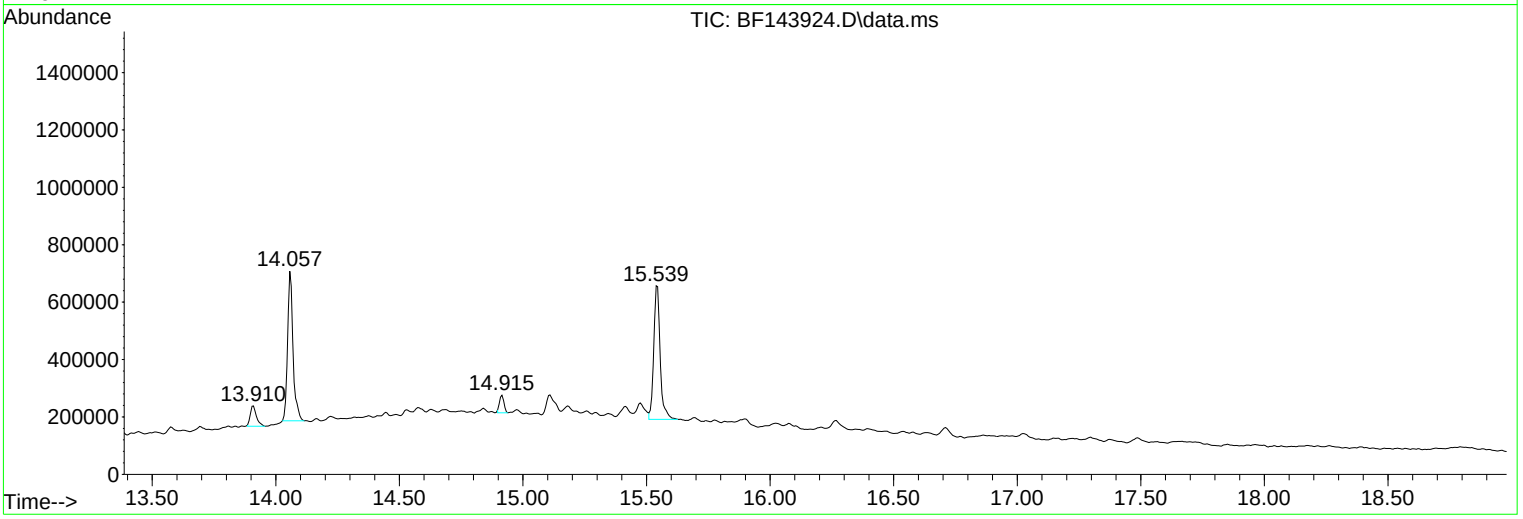
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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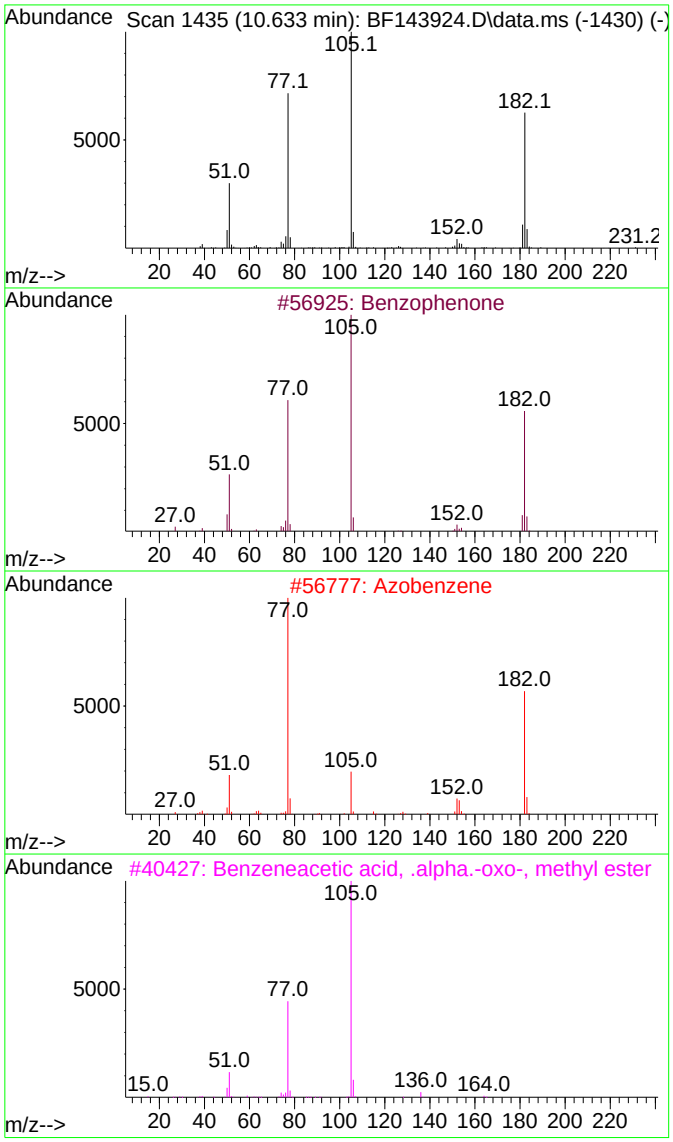
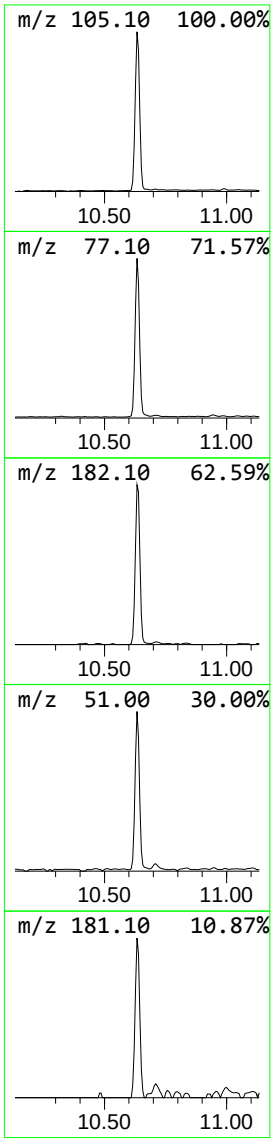
Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	6.46 ng	296499	Acenaphthene-d10	9.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	53
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
5	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47





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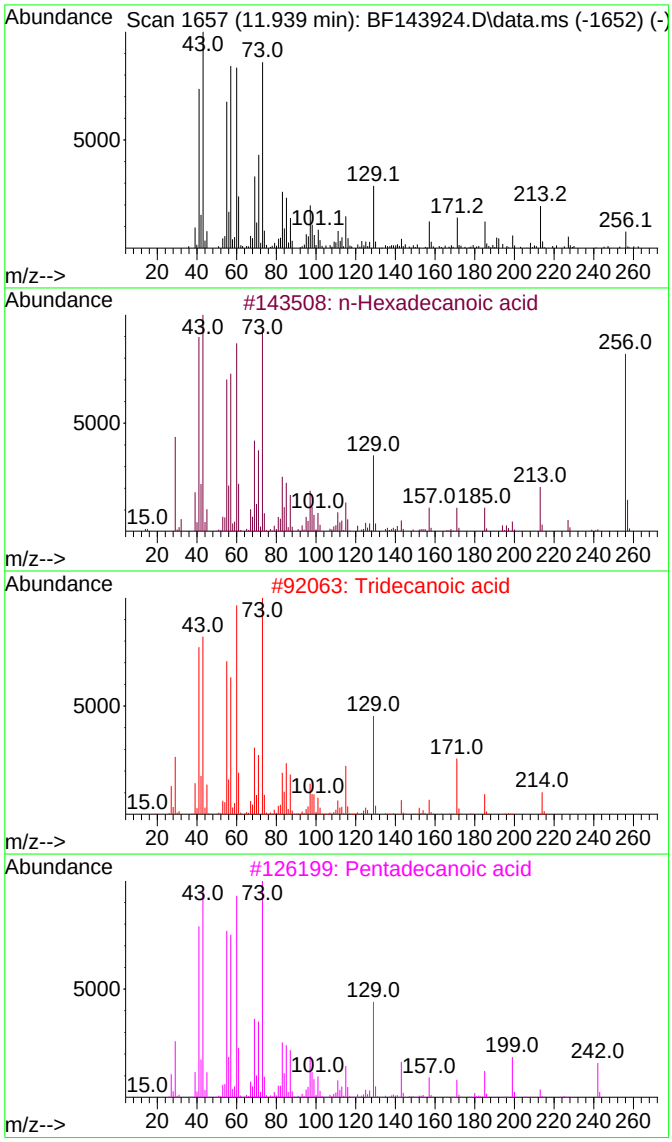
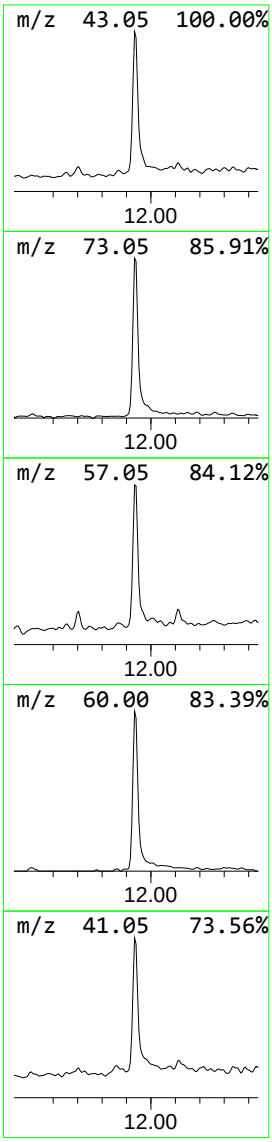
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	8.20 ng	388653	Phenanthrene-d10	11.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Dodecanoic acid	200	C12H24O2	000143-07-7	52
5	Nonanoic acid	158	C9H18O2	000112-05-0	50





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.633	6.5	ng	296499	3	9.922	917900	20.0
n-Hexadecanoic ...	11.939	8.2	ng	388653	4	11.410	947499	20.0