

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102825\
 Data File : BF144101.D
 Acq On : 28 Oct 2025 15:16
 Operator : RC/JU
 Sample : Q3424-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PR132-DP3-20251021

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	502	rVB	12486	20047	1.41%	0.185%
2	5.499	556	562	580	rBV	876083	1163283	82.09%	10.752%
3	6.504	727	733	751	rBV	901523	1237529	87.33%	11.438%
4	6.875	791	796	802	rVB	311639	382915	27.02%	3.539%
5	7.440	886	892	901	rBV	558990	766967	54.12%	7.089%
6	7.698	929	936	942	rBV8	7531	16988	1.20%	0.157%
7	8.157	1009	1014	1021	rBV	395558	499455	35.24%	4.616%
8	8.381	1046	1052	1060	rBV3	11431	21816	1.54%	0.202%
9	8.575	1082	1085	1096	rVB3	8151	16860	1.19%	0.156%
10	9.175	1180	1187	1191	rBV	12104	19202	1.36%	0.177%
11	9.234	1191	1197	1202	rBV	1136052	1417105	100.00%	13.098%
12	9.628	1259	1264	1271	rBV4	17975	27472	1.94%	0.254%
13	9.916	1307	1313	1318	rBV	479719	601138	42.42%	5.556%
14	10.563	1419	1423	1429	rBV3	14630	24021	1.70%	0.222%
15	10.628	1429	1434	1440	rBV	221926	274729	19.39%	2.539%
16	10.704	1442	1447	1462	rVV	831440	1092132	77.07%	10.094%
17	10.828	1464	1468	1475	rVB	29466	44066	3.11%	0.407%
18	10.939	1483	1487	1494	rBV2	39323	56180	3.96%	0.519%
19	11.292	1542	1547	1552	rVB4	18126	27841	1.96%	0.257%
20	11.404	1561	1566	1575	rBV	492338	642925	45.37%	5.942%
21	11.928	1650	1655	1665	rBV	103041	173783	12.26%	1.606%
22	12.622	1770	1773	1776	rBV	14758	19270	1.36%	0.178%
23	12.657	1777	1779	1784	rVB	14098	17347	1.22%	0.160%
24	12.722	1786	1790	1795	rBV8	11174	21008	1.48%	0.194%
25	12.851	1809	1812	1819	rBV	14998	22932	1.62%	0.212%
26	12.992	1830	1836	1843	rBV	1060424	1352227	95.42%	12.498%
27	13.563	1929	1933	1938	rBV6	9983	16612	1.17%	0.154%
28	14.051	2008	2016	2029	rVB	303517	450160	31.77%	4.161%
29	15.533	2262	2268	2277	rVB	244531	393505	27.77%	3.637%

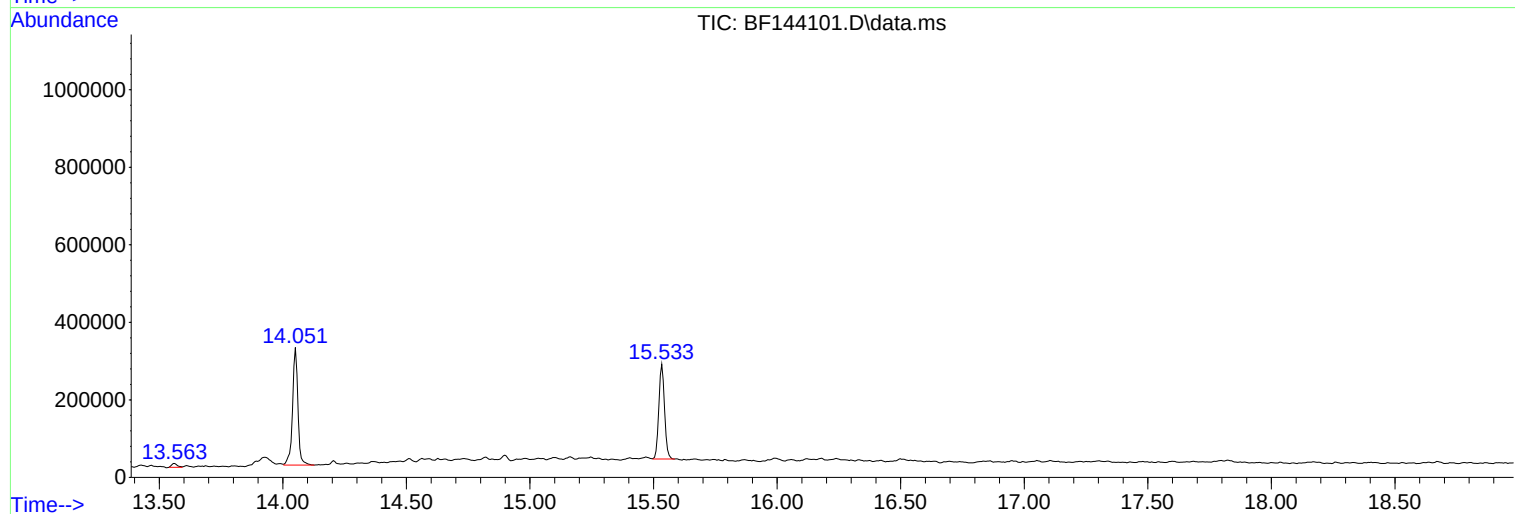
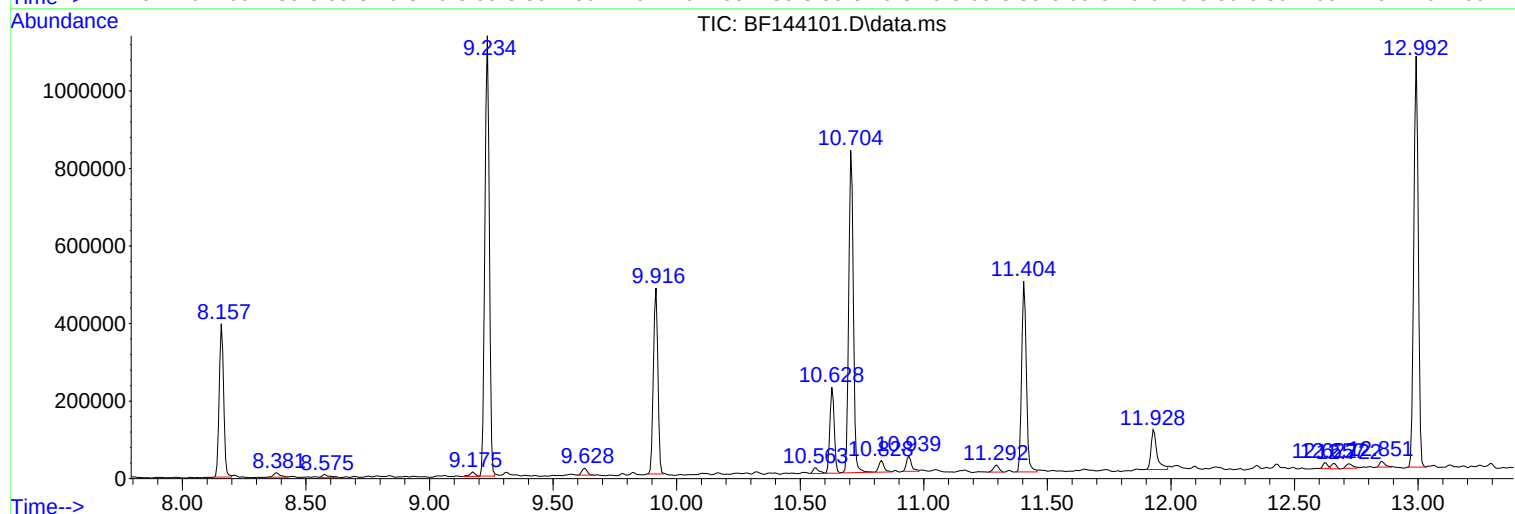
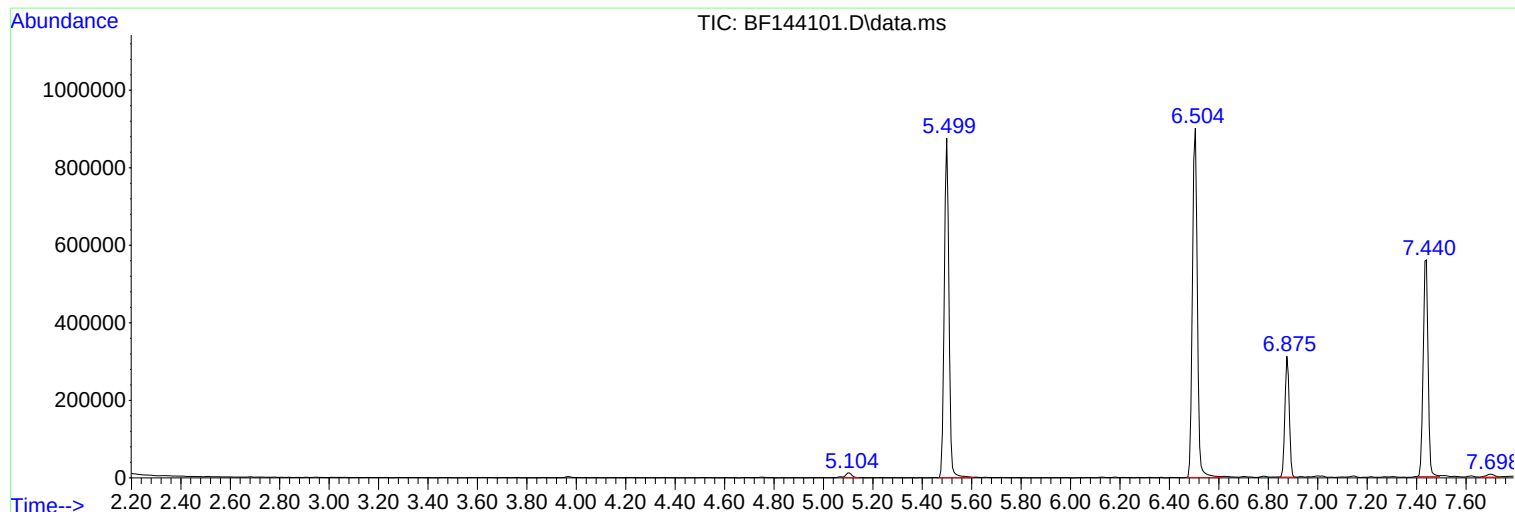
Sum of corrected areas: 10819515

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.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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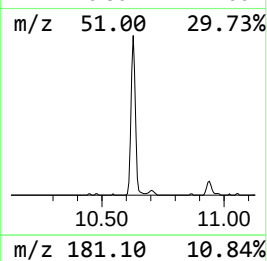
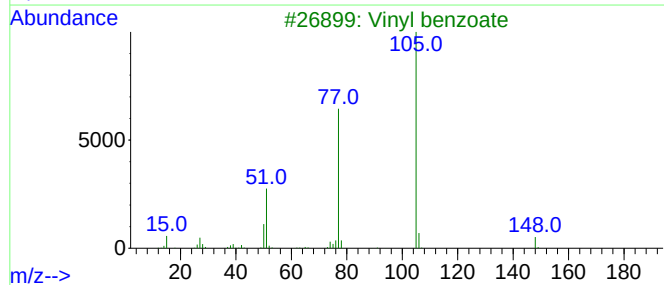
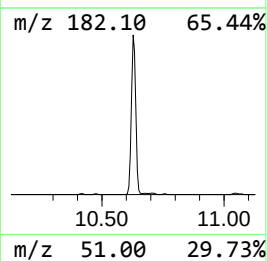
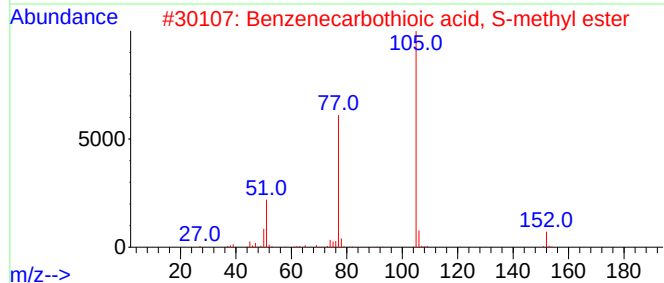
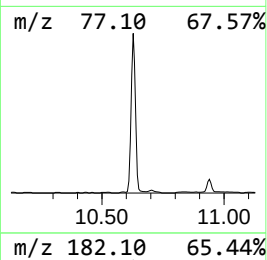
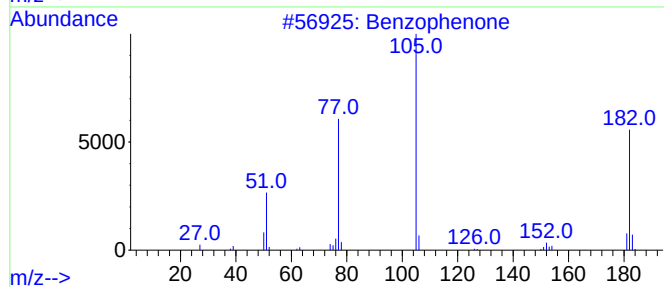
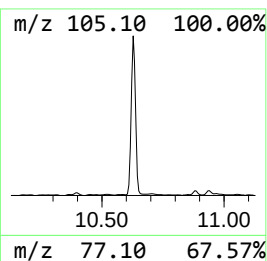
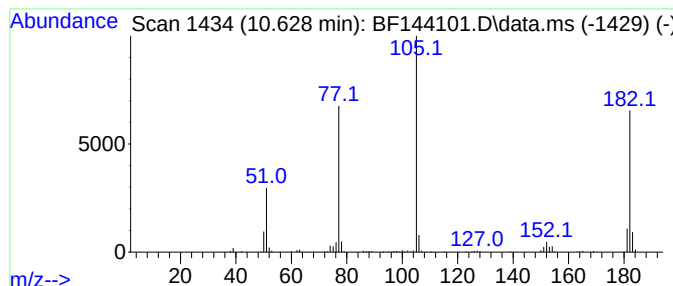
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Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	9.14 ng	274729	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			Vinyl benzoate	148	C9H8O2	000769-78-8	43
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43



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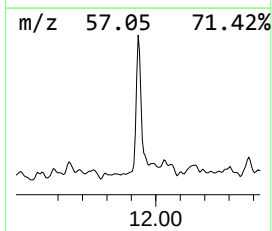
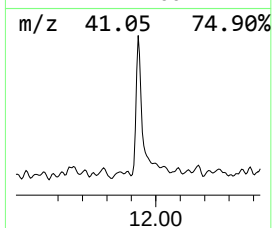
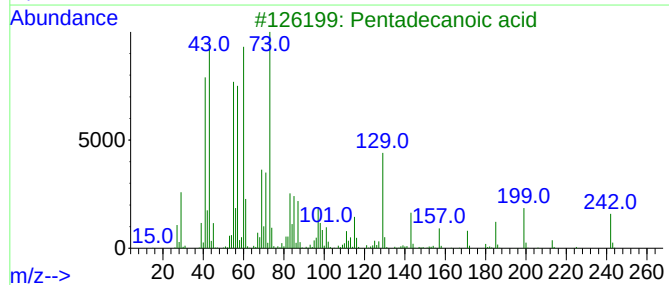
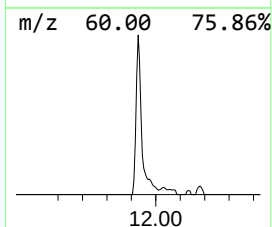
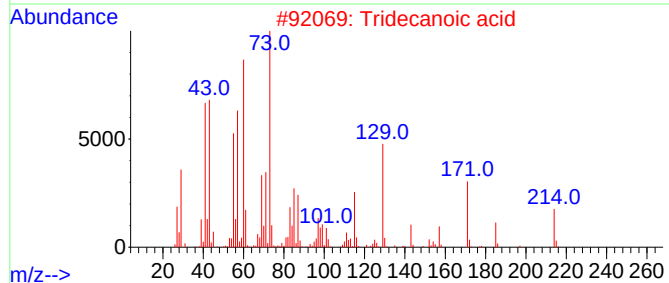
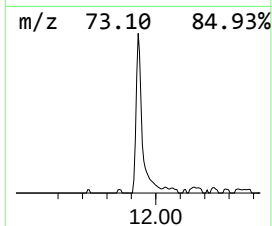
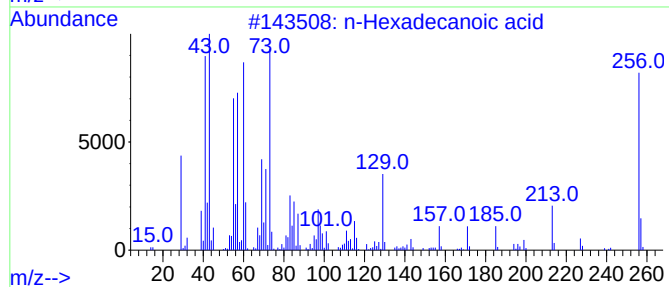
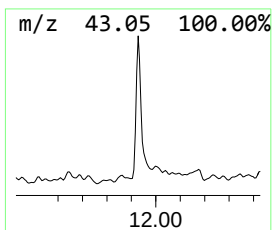
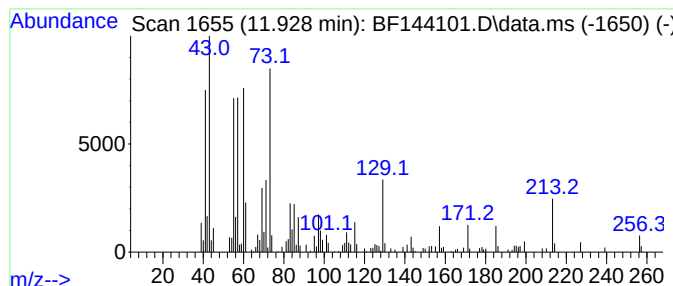
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	5.41 ng	173783	Phenanthrene-d10	11.404

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	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		n-Decanoic acid	172	C10H20O2	000334-48-5	60



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.628	9.1	ng	274729	3	9.916	601138	20.0
n-Hexadecanoic ...	11.928	5.4	ng	173783	4	11.404	642925	20.0