

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
 Data File : BF144184.D
 Acq On : 06 Nov 2025 13:26
 Operator : RC/JU
 Sample : Q3537-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17-SOIL

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144184.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	489	493	505	rVB	9591	17140	1.44%	0.185%
2	5.487	555	560	584	rBV	772718	1074919	90.51%	11.580%
3	6.498	726	732	748	rBV	806706	1085554	91.41%	11.695%
4	6.869	790	795	803	rBV	326037	421385	35.48%	4.540%
5	7.434	885	891	902	rBV	508203	666298	56.11%	7.178%
6	8.151	1008	1013	1032	rVB	408477	542537	45.68%	5.845%
7	8.380	1048	1052	1063	rVB6	6050	12843	1.08%	0.138%
8	9.228	1191	1196	1209	rBV	962313	1187579	100.00%	12.794%
9	9.910	1307	1312	1323	rVB	481169	603552	50.82%	6.502%
10	10.622	1429	1433	1442	rBV	137629	181592	15.29%	1.956%
11	10.698	1442	1446	1462	rVV	557012	762101	64.17%	8.210%
12	10.933	1481	1486	1497	rVB	23191	31969	2.69%	0.344%
13	11.404	1560	1566	1573	rBV	435759	562828	47.39%	6.064%
14	11.927	1650	1655	1667	rBV4	26032	48938	4.12%	0.527%
15	12.992	1830	1836	1841	rBV	758693	985201	82.96%	10.614%
16	13.898	1982	1990	2008	rBV5	19822	74378	6.26%	0.801%
17	14.051	2011	2016	2023	rVB	342393	440603	37.10%	4.747%
18	15.533	2262	2268	2279	rVB	346519	553407	46.60%	5.962%
19	15.992	2343	2346	2353	rVB5	8378	14020	1.18%	0.151%
20	17.109	2533	2536	2546	rVB10	7218	15367	1.29%	0.166%

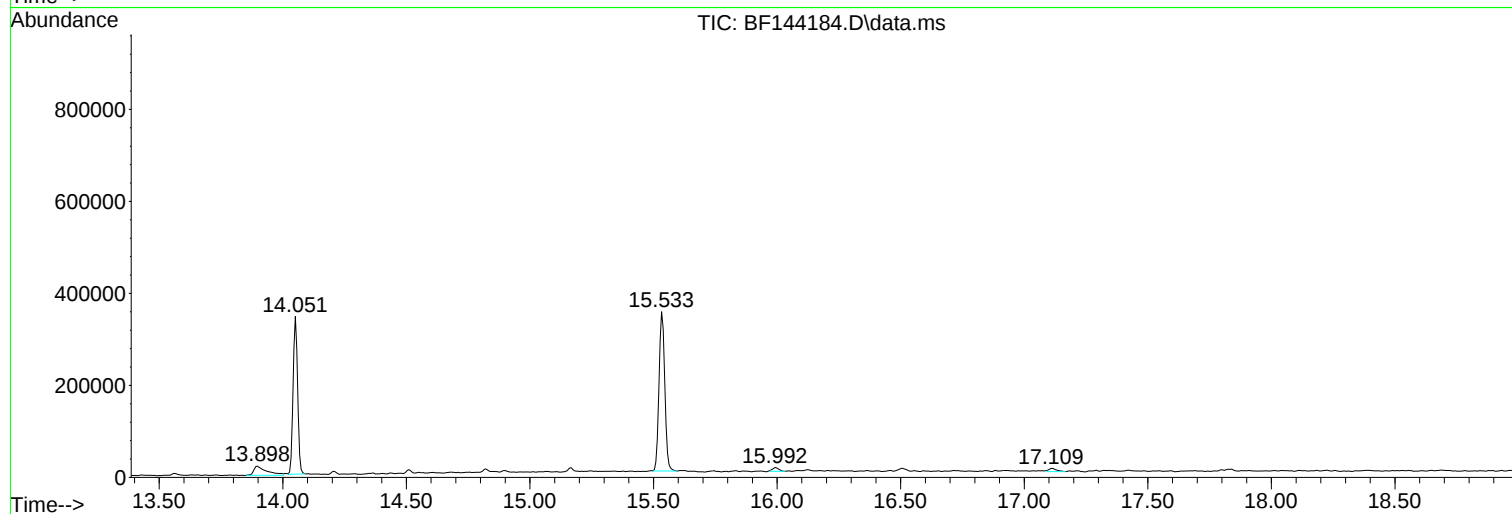
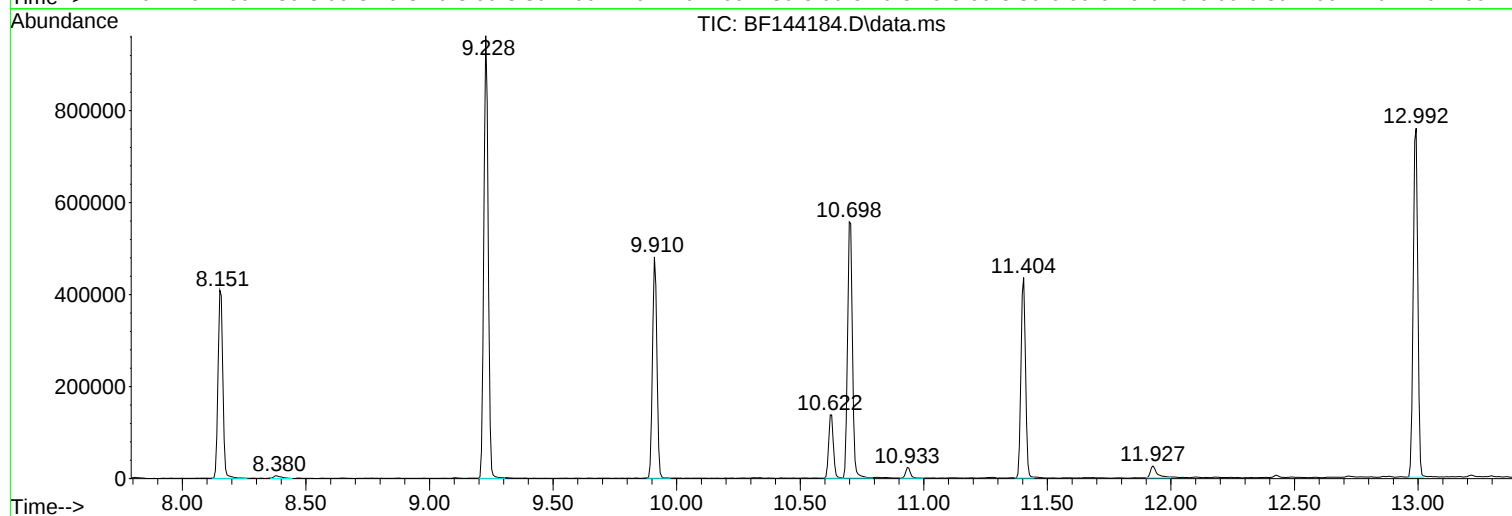
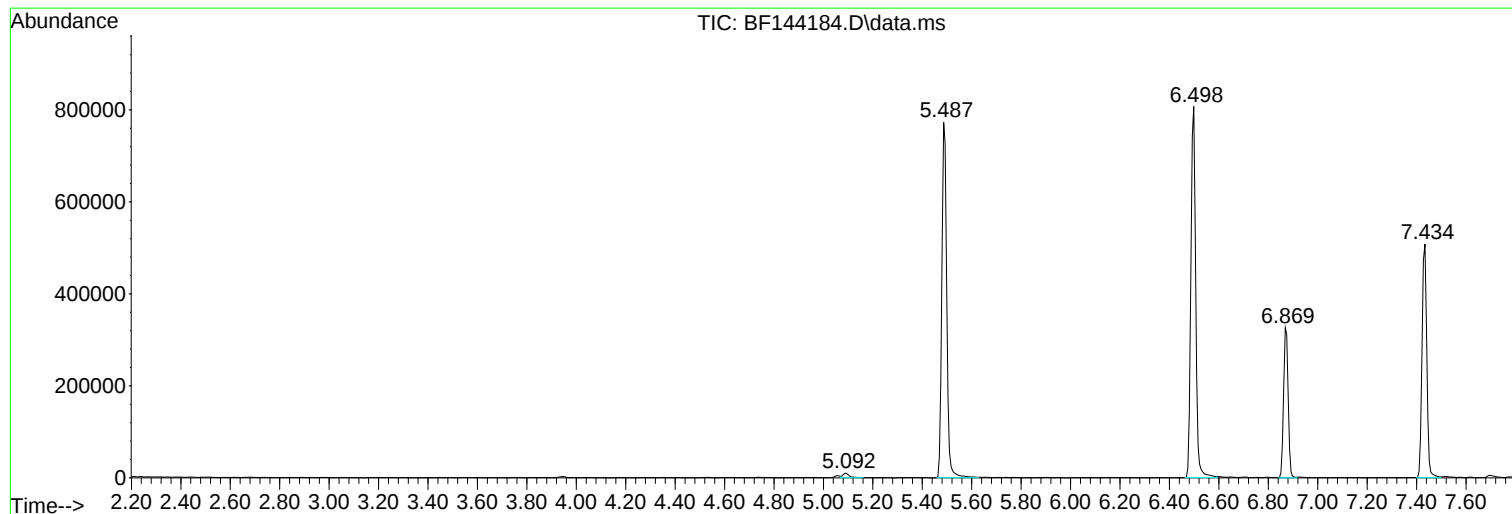
Sum of corrected areas: 9282211

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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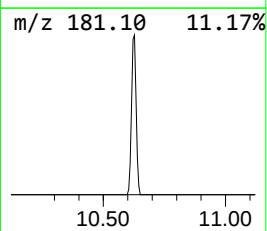
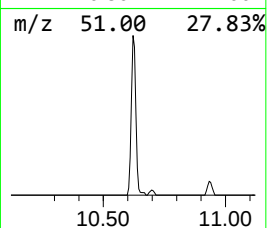
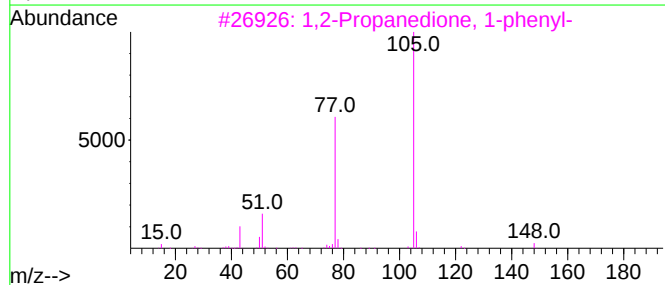
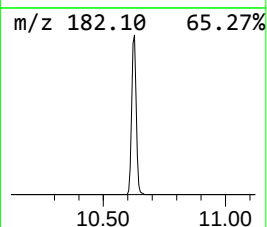
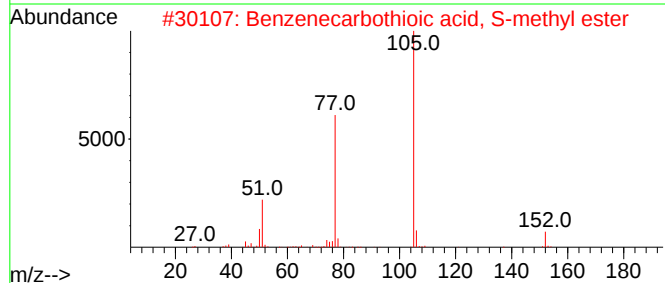
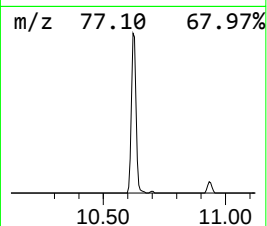
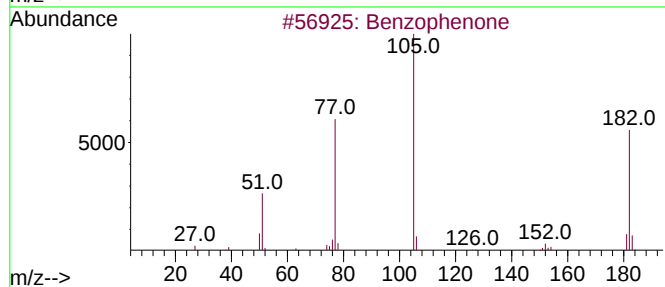
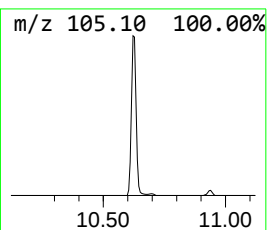
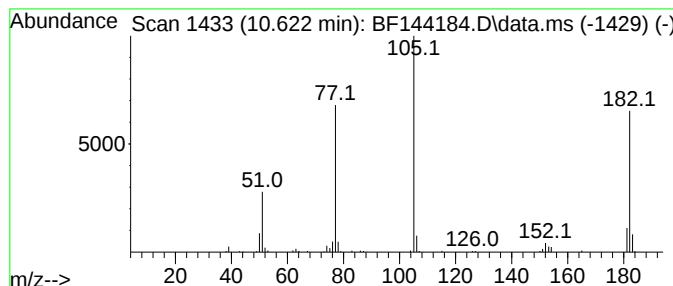
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	6.02 ng	181592	Acenaphthene-d10	9.910

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			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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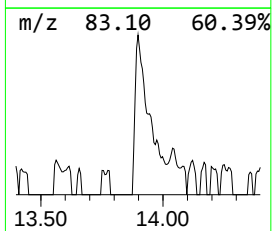
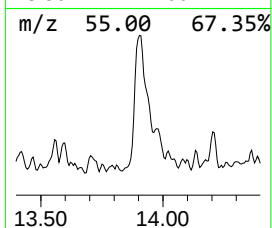
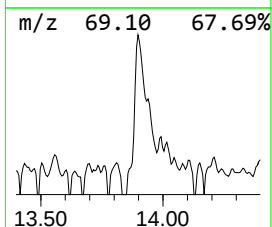
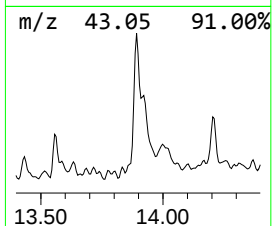
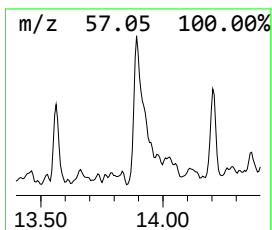
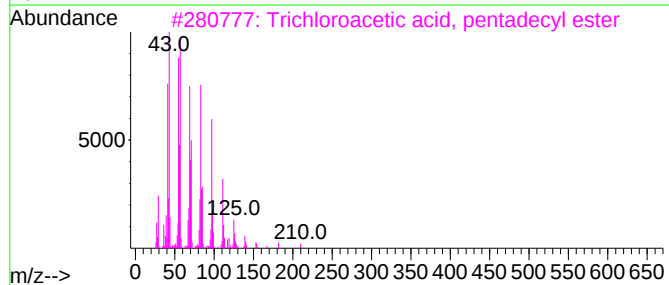
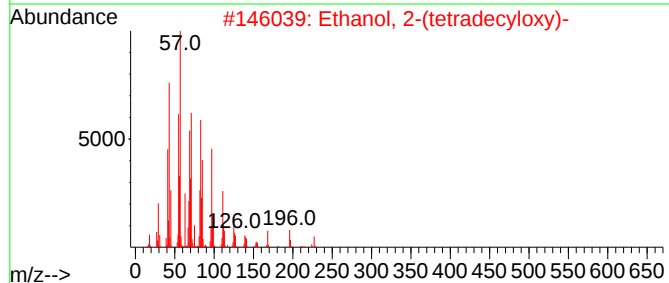
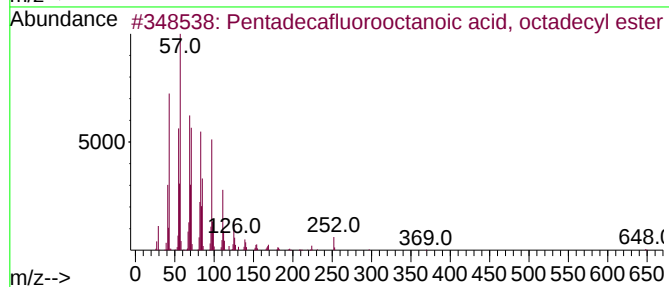
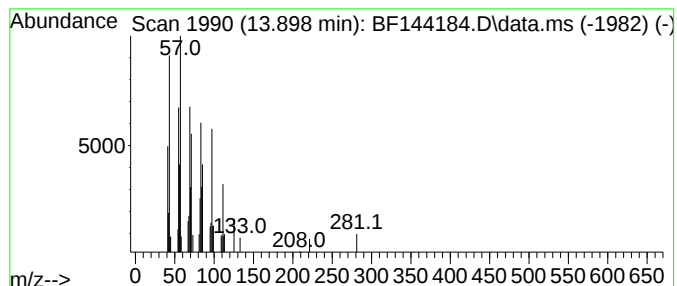
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.38 ng	74378	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.621	6.0	ng	181592	3	9.910	603552	20.0
Pentadecafluoro...	13.898	3.4	ng	74378	5	14.051	440603	20.0