

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142925.D
 Acq On : 30 Jun 2025 20:14
 Operator : RC/JU
 Sample : Q2436-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-99

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142925.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	483	491	503	rBV	73458	108784	9.15%	1.386%
2	5.487	555	560	576	rBV	698477	943218	79.32%	12.018%
3	6.498	727	732	754	rBV	733802	941831	79.20%	12.000%
4	6.869	791	795	801	rBV	271609	340419	28.63%	4.337%
5	7.434	885	891	902	rBV	474885	595148	50.05%	7.583%
6	8.157	1009	1014	1030	rBV	352573	442713	37.23%	5.641%
7	9.234	1191	1197	1202	rBV	920428	1189140	100.00%	15.151%
8	9.910	1307	1312	1318	rBV	377738	484107	40.71%	6.168%
9	10.628	1428	1434	1442	rVB	65754	84904	7.14%	1.082%
10	10.704	1442	1447	1456	rBV	484099	626733	52.70%	7.985%
11	11.404	1560	1566	1572	rBV	347222	443545	37.30%	5.651%
12	11.922	1649	1654	1658	rBV	18056	26500	2.23%	0.338%
13	12.845	1806	1811	1816	rBV	12909	18846	1.58%	0.240%
14	12.986	1830	1835	1840	rBV	732911	910259	76.55%	11.598%
15	13.886	1981	1988	2000	rBV	22055	47466	3.99%	0.605%
16	14.045	2010	2015	2027	rVB	227725	293077	24.65%	3.734%
17	14.510	2089	2094	2100	rBV4	5419	12109	1.02%	0.154%
18	15.539	2263	2269	2277	rBV	224355	339834	28.58%	4.330%

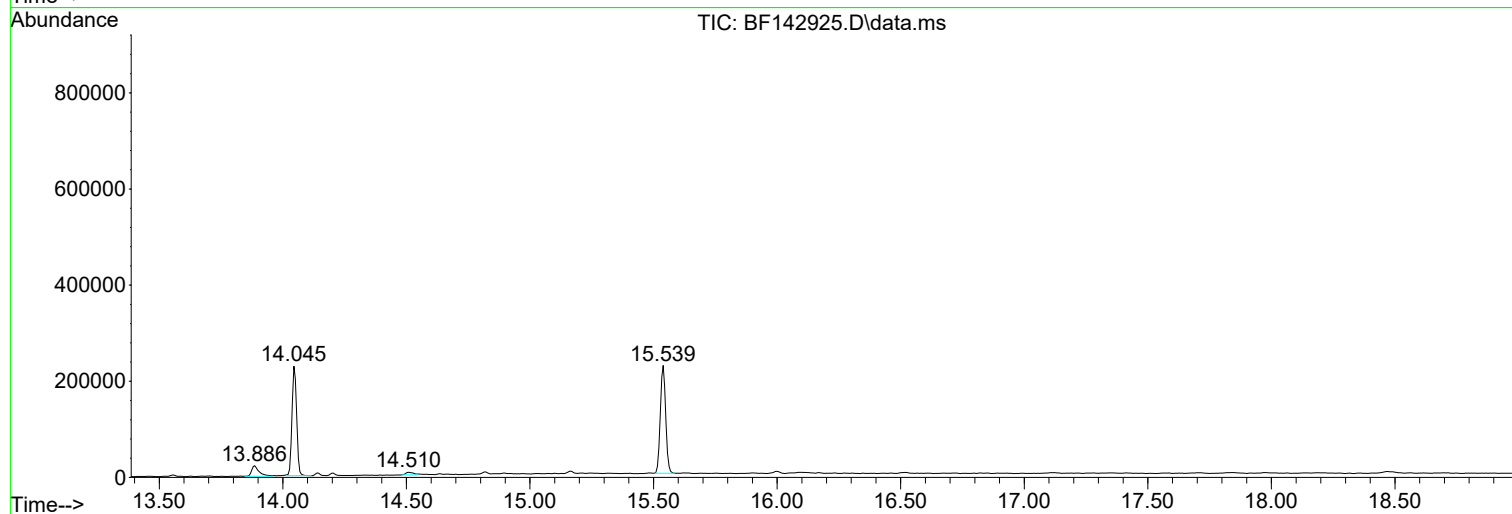
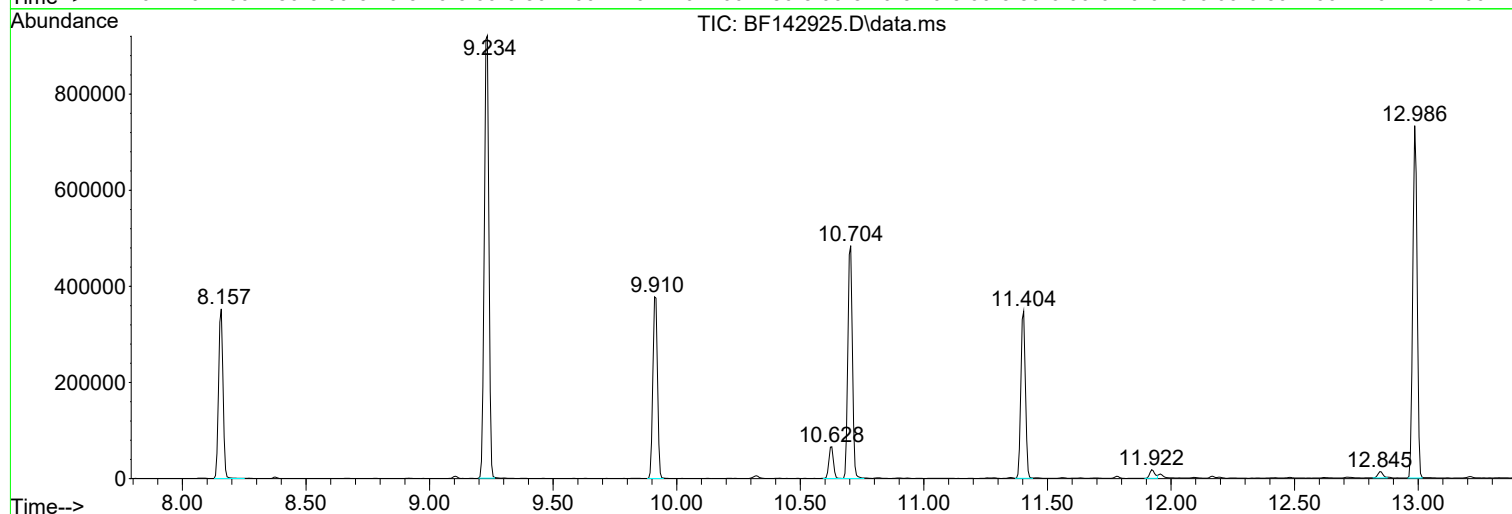
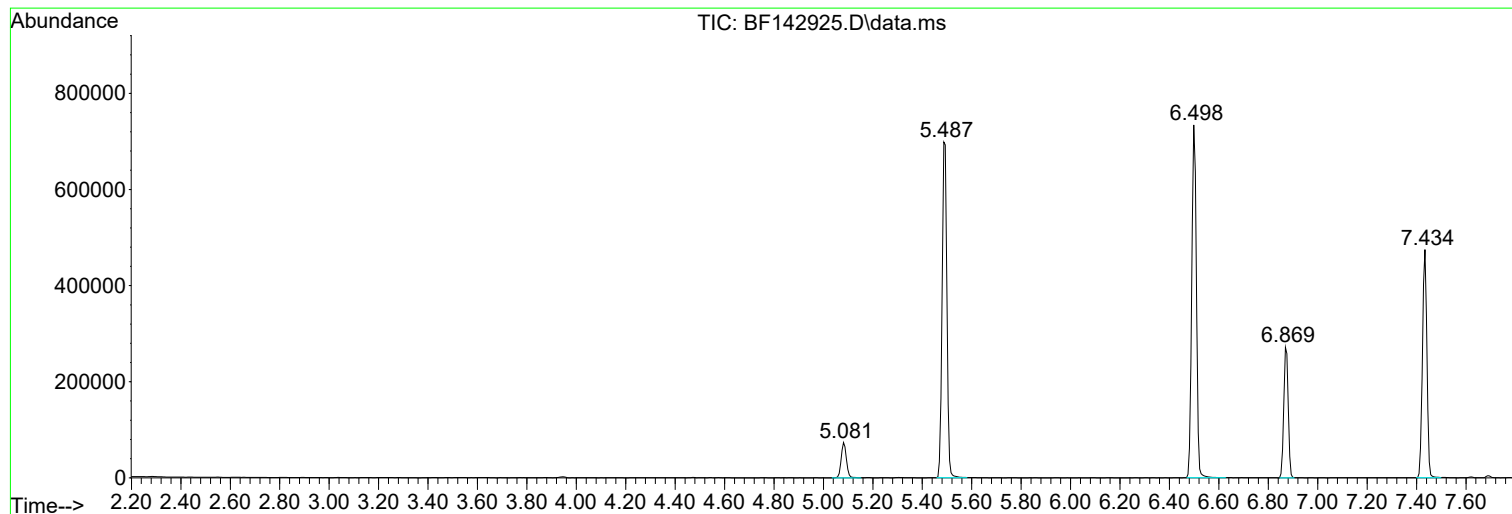
Sum of corrected areas: 7848633

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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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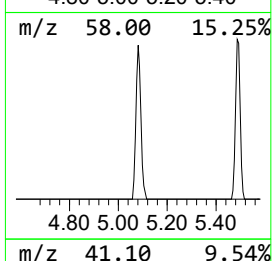
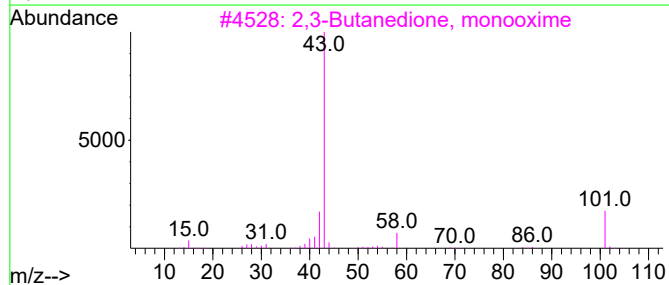
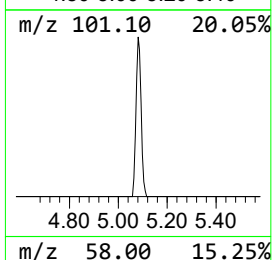
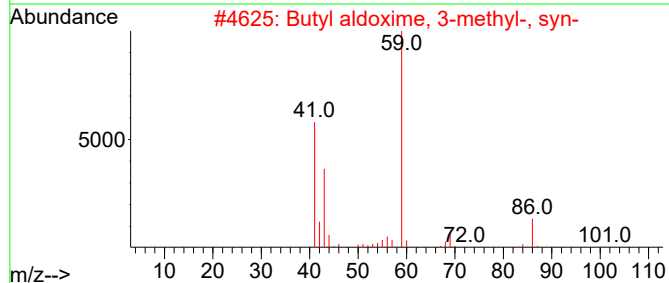
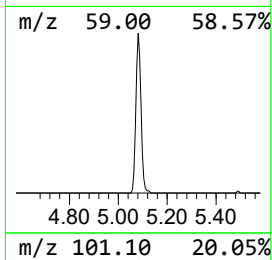
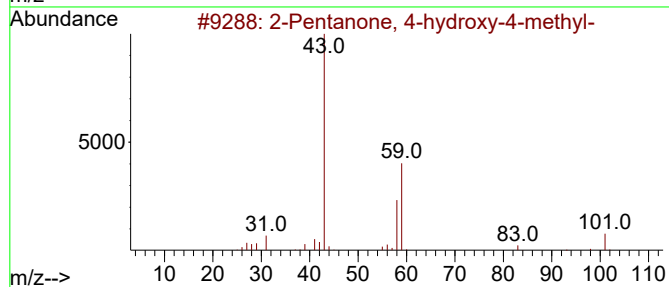
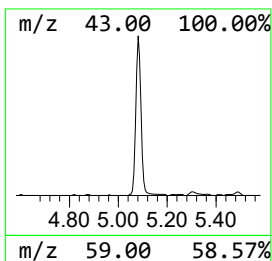
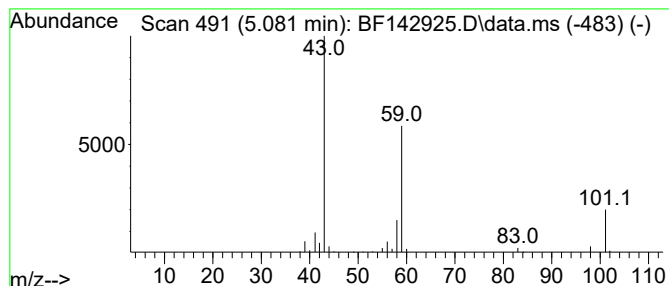
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	6.39 ng	108784	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		



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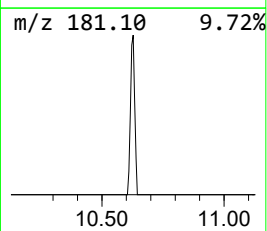
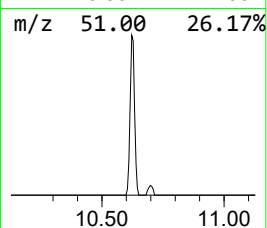
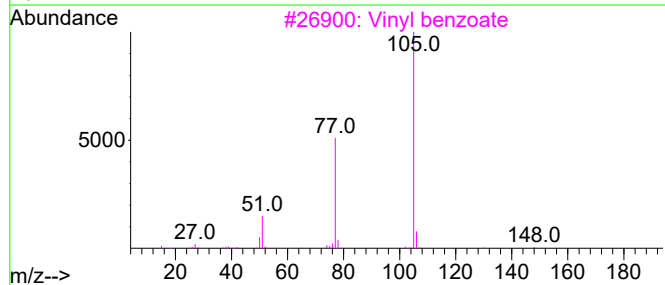
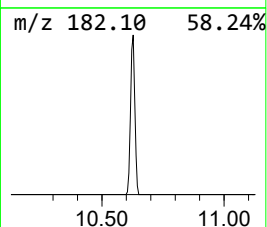
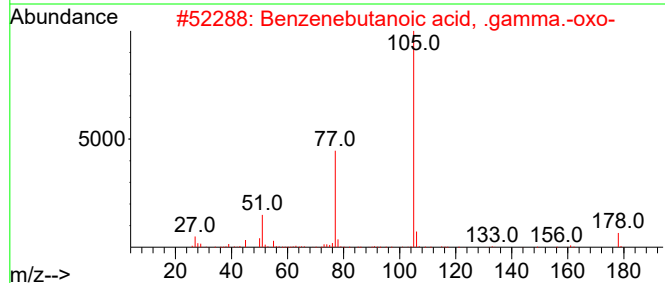
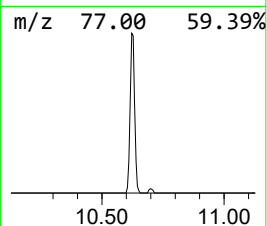
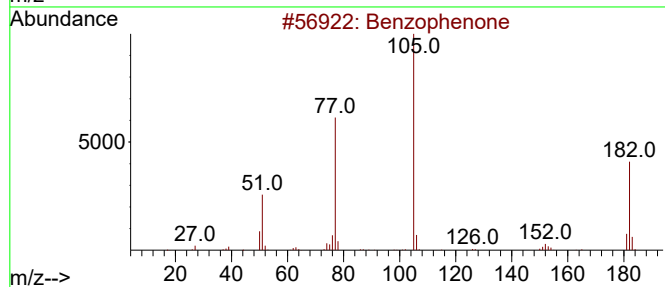
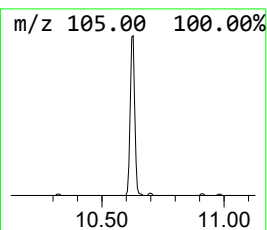
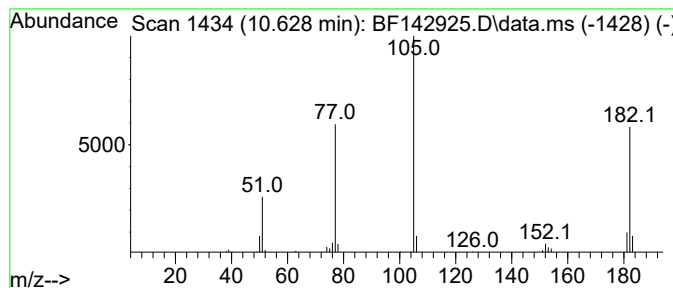
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.51 ng	84904	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3			Vinyl benzoate	148	C9H8O2	000769-78-8	47
4			Benzoylformic acid	150	C8H6O3	000611-73-4	47
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47



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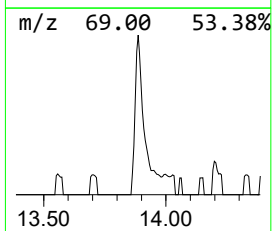
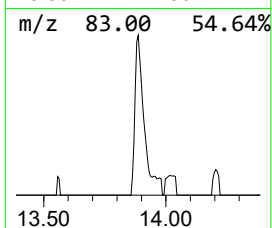
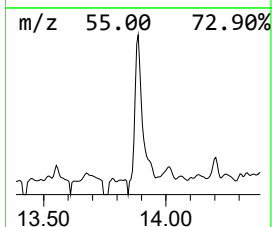
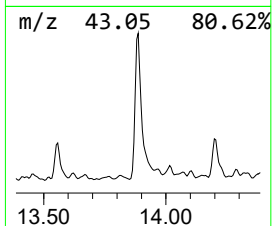
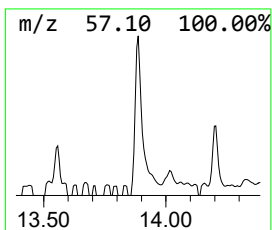
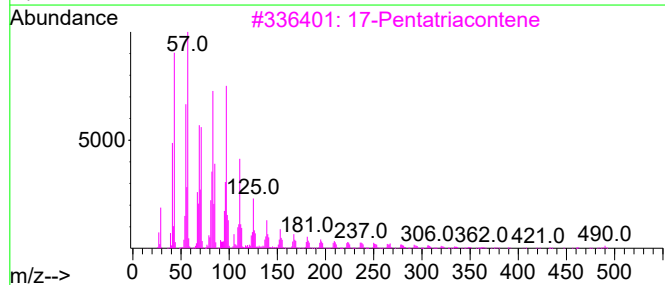
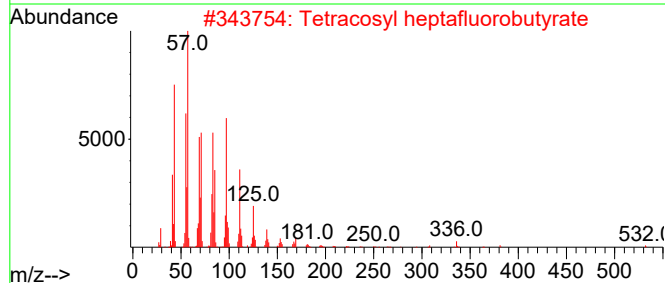
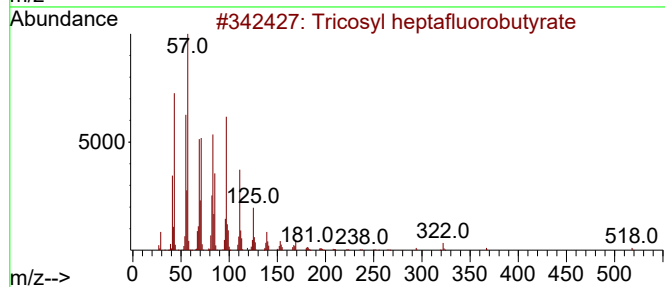
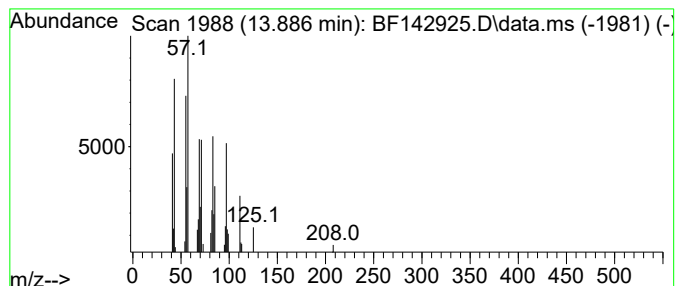
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Peak Number 3 Tricosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	3.24 ng	47466	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	6.4	ng	108784	1	6.869	340419	20.0
Benzophenone	10.628	3.5	ng	84904	3	9.916	484107	20.0
Tricosyl heptaf...	13.886	3.2	ng	47466	5	14.045	293077	20.0