

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142929.D
 Acq On : 30 Jun 2025 22:15
 Operator : RC/JU
 Sample : Q2436-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-84

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: BF142929.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	485	493	509	rBV	100542	157792	8.79%	1.333%
2	5.492	556	561	576	rBV	1117953	1543584	85.98%	13.043%
3	6.504	726	733	738	rBV	1102971	1509484	84.08%	12.754%
4	6.869	791	795	801	rBV	375330	478611	26.66%	4.044%
5	7.434	885	891	896	rBV	739896	968645	53.95%	8.185%
6	8.157	1008	1014	1019	rBV	487539	606541	33.78%	5.125%
7	9.233	1190	1197	1202	rBV	1436735	1795360	100.00%	15.170%
8	9.916	1307	1313	1318	rBV	507609	648740	36.13%	5.482%
9	10.627	1429	1434	1440	rVB	94799	117221	6.53%	0.990%
10	10.704	1442	1447	1452	rBV	799034	1003287	55.88%	8.477%
11	11.404	1560	1566	1571	rBV	460789	592043	32.98%	5.002%
12	11.921	1650	1654	1658	rBV	36163	51187	2.85%	0.433%
13	12.986	1830	1835	1840	rBV	1013250	1284052	71.52%	10.850%
14	13.880	1982	1987	1999	rBV	40735	84015	4.68%	0.710%
15	14.045	2010	2015	2025	rVB	325805	417635	23.26%	3.529%
16	14.139	2026	2031	2036	rBV	30153	42262	2.35%	0.357%
17	14.510	2089	2094	2105	rBV5	10137	27521	1.53%	0.233%
18	15.539	2263	2269	2278	rBV	332668	506973	28.24%	4.284%

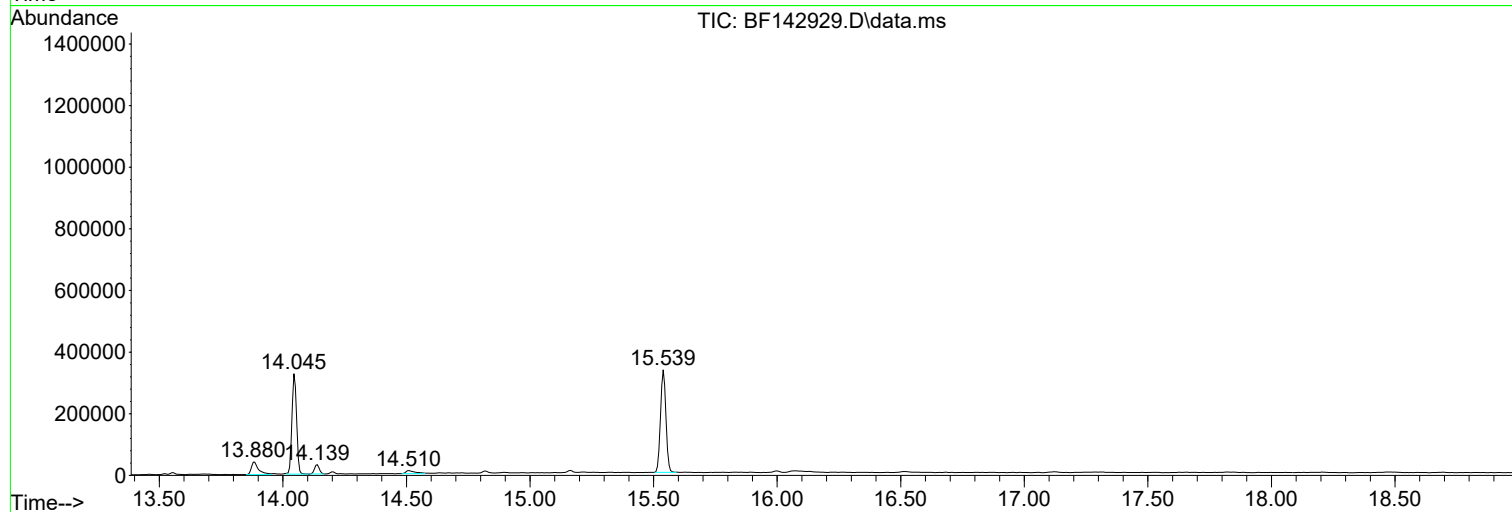
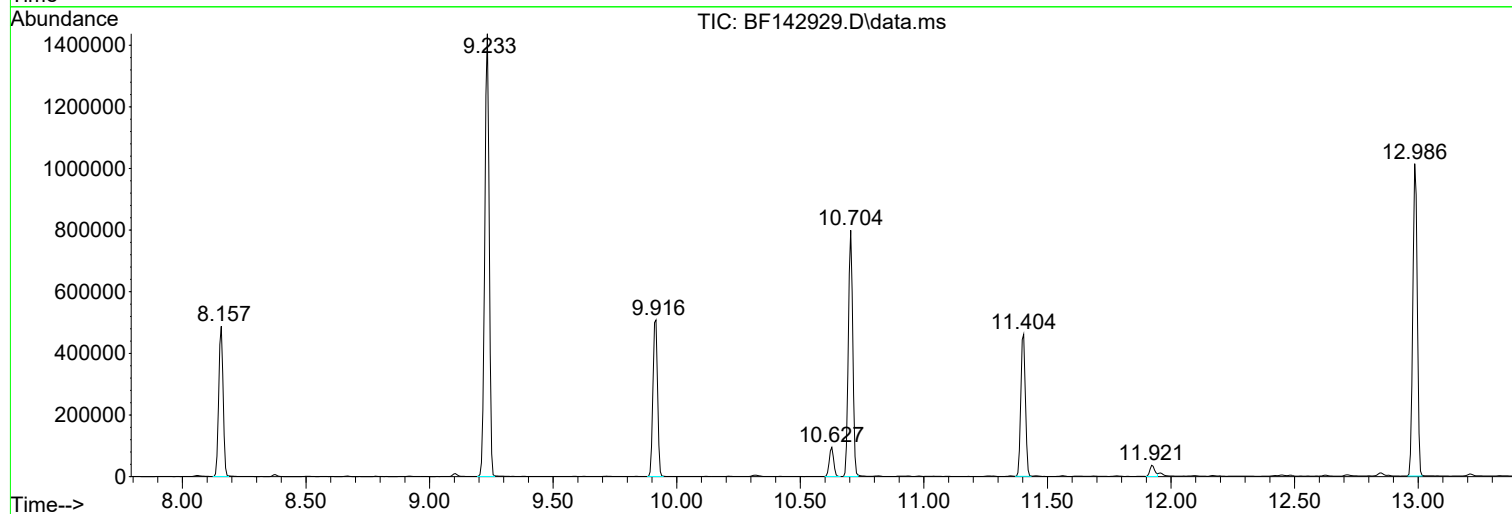
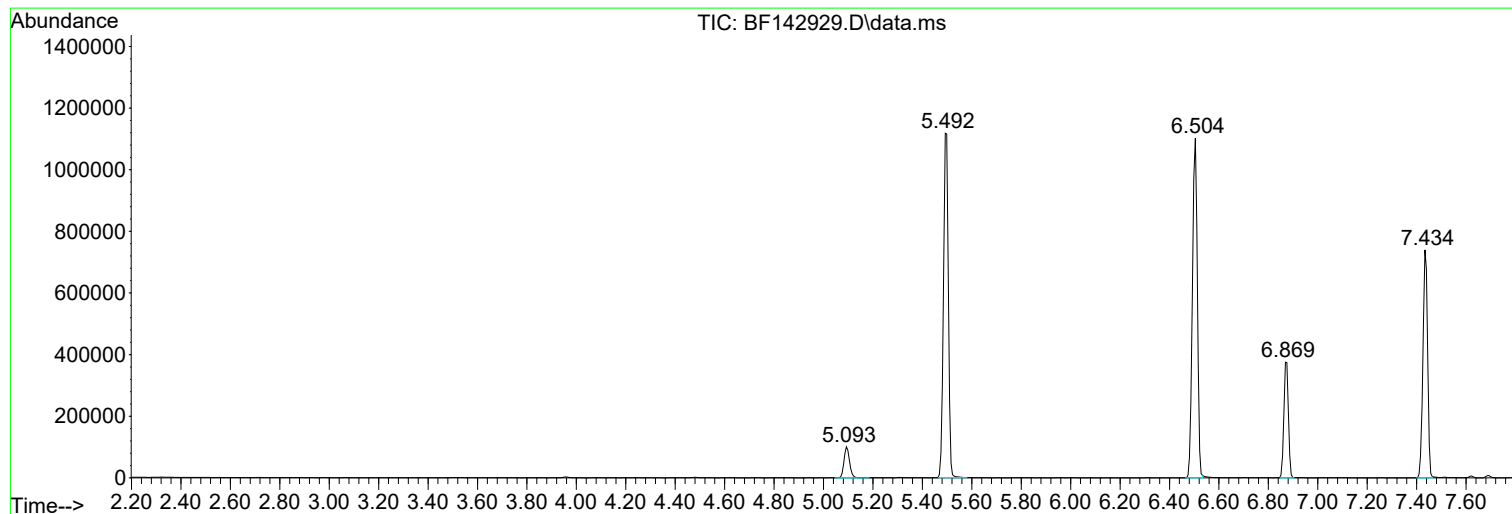
Sum of corrected areas: 11834953

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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Instrument :
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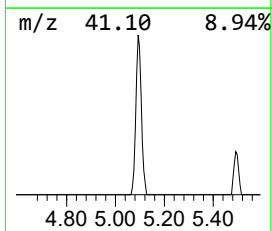
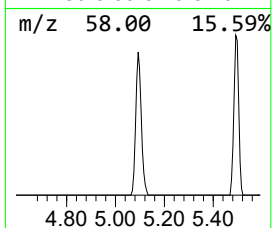
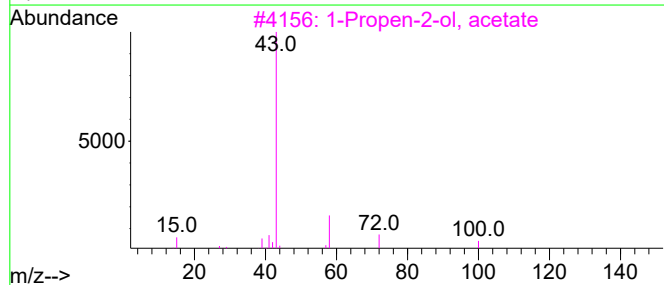
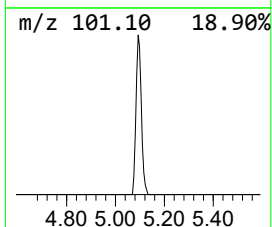
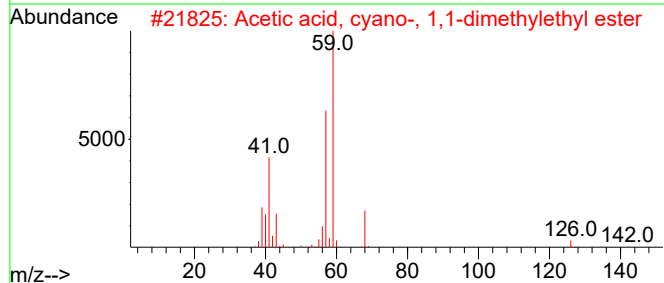
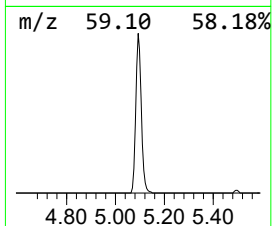
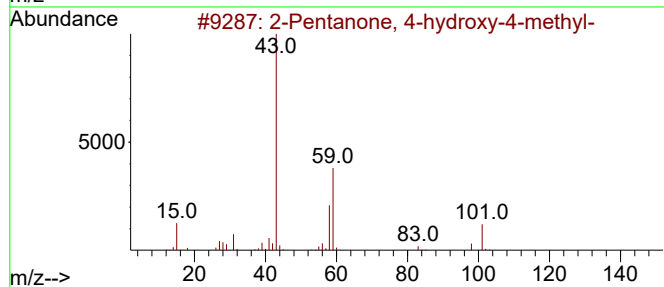
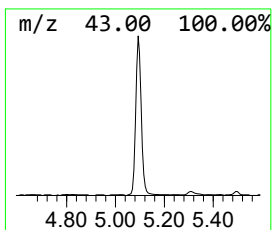
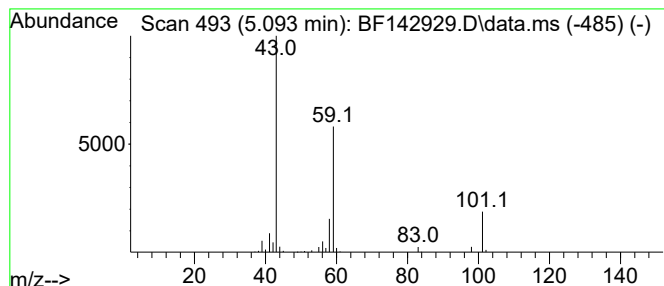
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	6.59 ng	157792	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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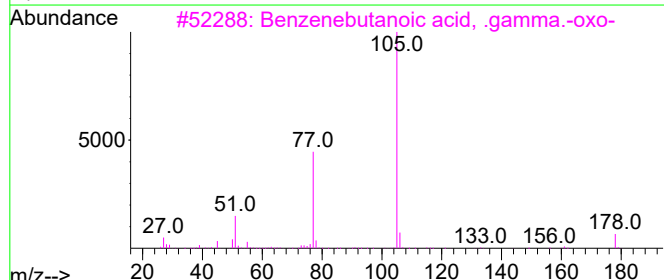
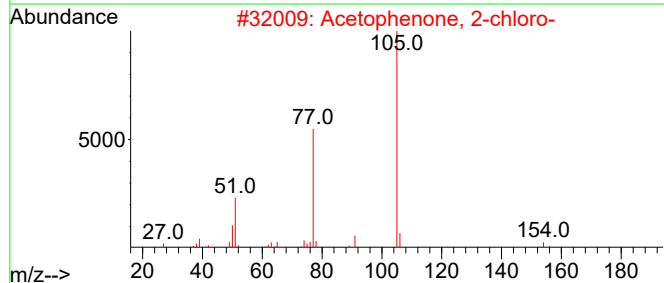
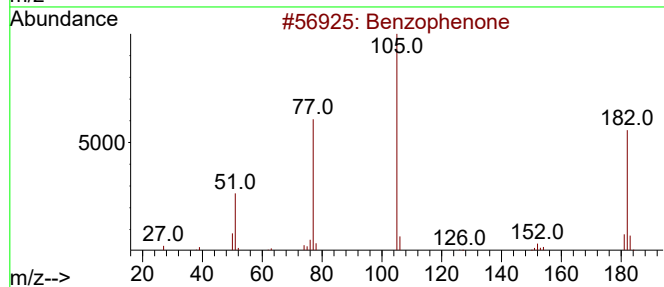
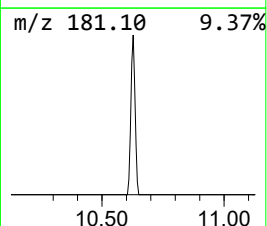
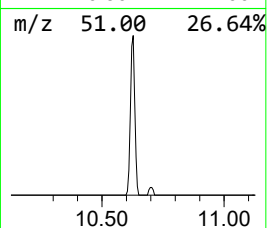
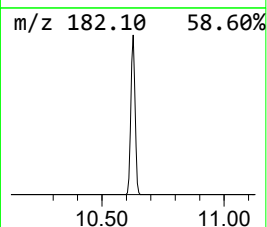
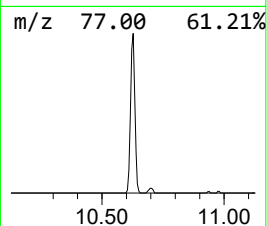
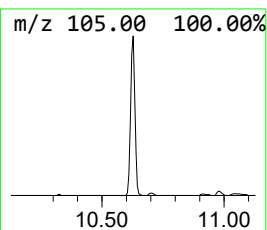
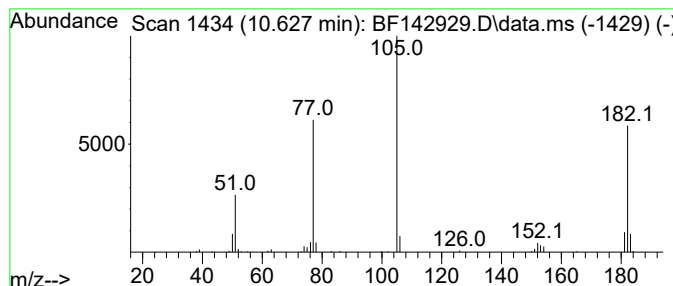
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	3.61 ng	117221	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	47



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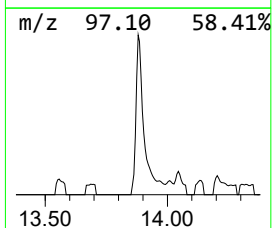
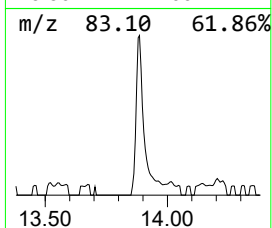
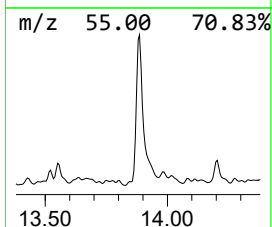
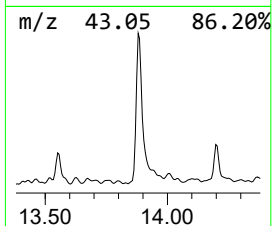
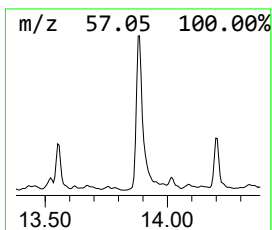
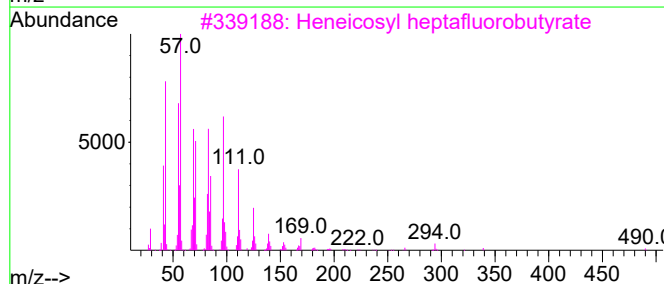
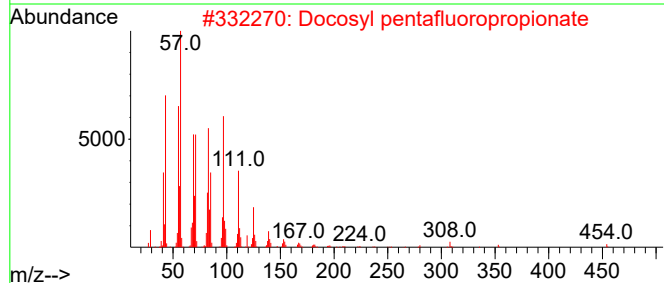
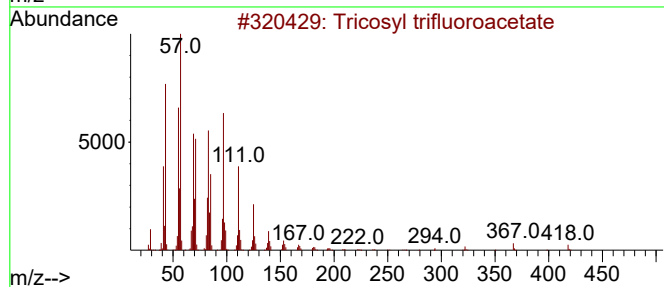
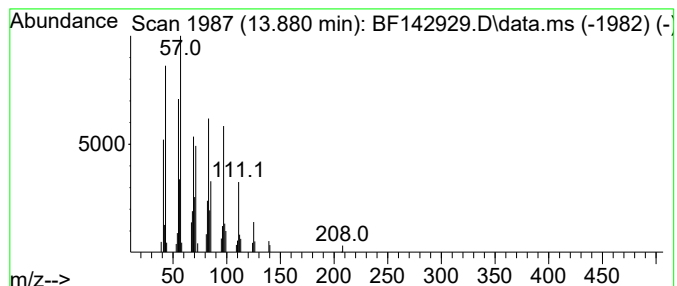
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Peak Number 3 Tricosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	4.02 ng	84015	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
5	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91



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ALS Vial : 15 Sample Multiplier: 1

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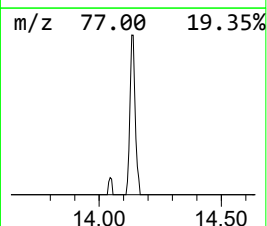
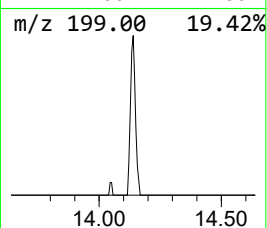
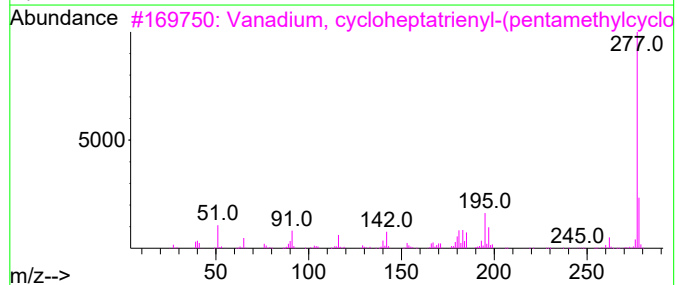
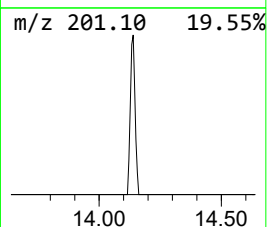
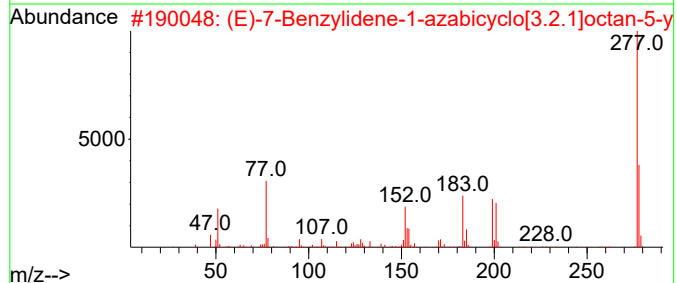
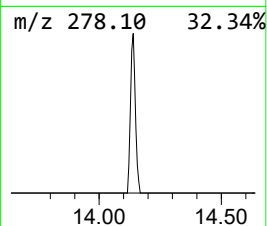
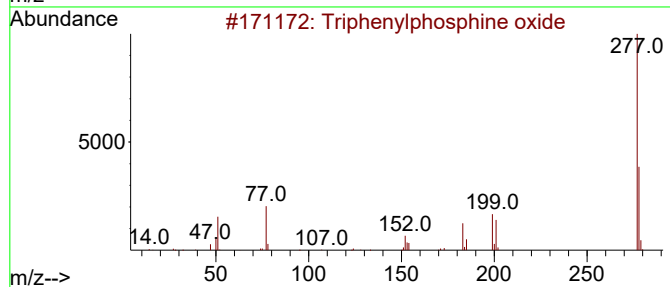
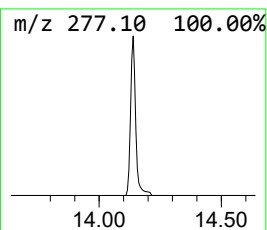
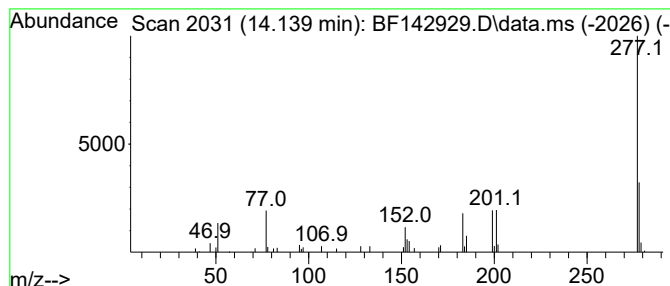
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	2.02 ng	42262	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	91
3			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	43
4			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	38



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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
2-Pentanone, 4-...	5.093	6.6	ng	157792	1	6.875	478611	20.0
Benzophenone	10.627	3.6	ng	117221	3	9.916	648740	20.0
Tricosyl triflu...	13.880	4.0	ng	84015	5	14.045	417635	20.0
Triphenylphosph...	14.139	2.0	ng	42262	5	14.045	417635	20.0