

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126481.D
 Acq On : 4 Jan 2022 22:10
 Operator : JU/CG
 Sample : M5338-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-(8.5-9)

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126481.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.351	380	385	392	rBV	57309	67987	3.21%	0.419%
2	4.981	487	492	502	rVB	747356	869331	41.06%	5.360%
3	5.398	558	563	566	rBV	2188607	1974700	93.27%	12.175%
4	6.416	731	736	739	rBV	2049834	2056659	97.14%	12.680%
5	6.781	795	798	802	rBV	840472	681271	32.18%	4.200%
6	7.345	889	894	897	rBV	1511839	1450182	68.50%	8.941%
7	8.063	1012	1016	1020	rBV	1105563	931716	44.01%	5.744%
8	9.145	1195	1200	1203	rBV	2240432	2117105	100.00%	13.053%
9	9.822	1311	1315	1318	rBV	1098622	947709	44.76%	5.843%
10	10.604	1444	1448	1452	rBV	1141206	1060395	50.09%	6.538%
11	11.304	1563	1567	1570	rBV	1054044	851075	40.20%	5.247%
12	12.892	1833	1837	1840	rBV	1836164	1596853	75.43%	9.845%
13	13.804	1985	1992	2005	rBV3	45051	113472	5.36%	0.700%
14	13.939	2011	2015	2019	rBV	646490	581612	27.47%	3.586%
15	14.039	2027	2032	2039	rBV	330860	344451	16.27%	2.124%
16	15.380	2255	2260	2265	rBV	509013	574798	27.15%	3.544%

Sum of corrected areas: 16219316

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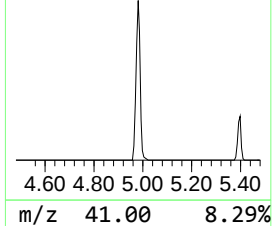
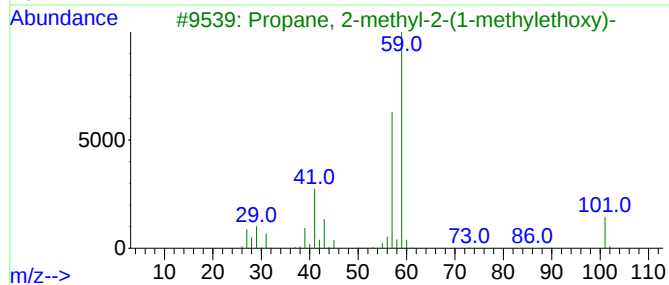
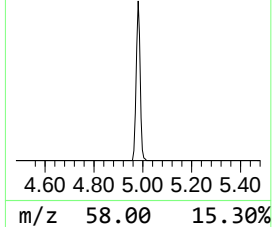
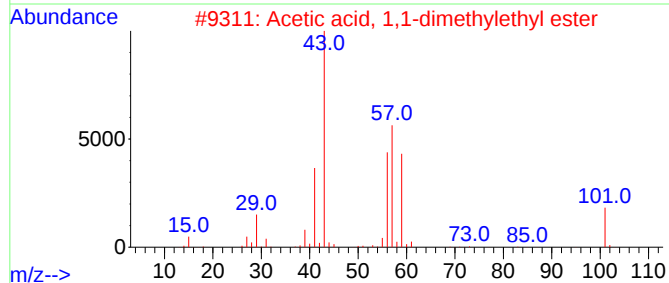
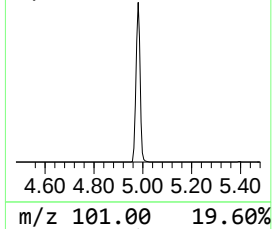
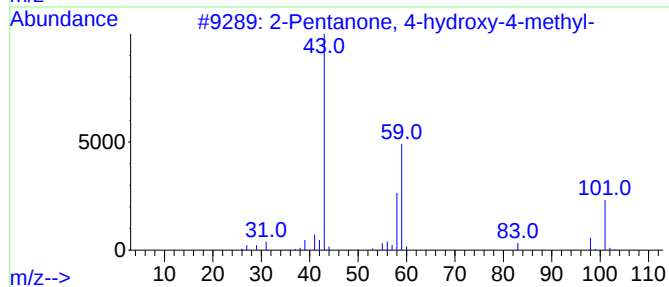
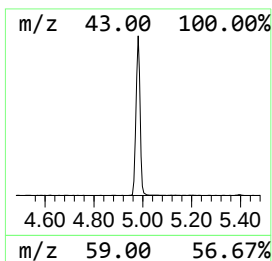
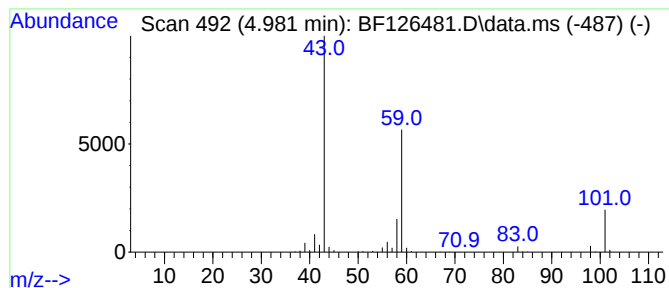
Instrument :
BNA_F
ClientSampleId :
SB-4-(8.5-9)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.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.	
4.981	25.52 ng	869331	1,4-Dichlorobenzene-d4	6.781	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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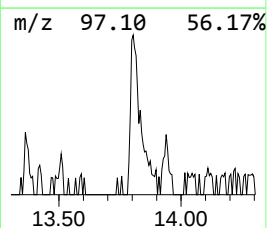
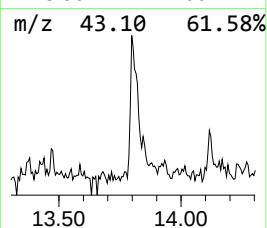
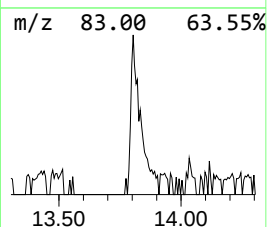
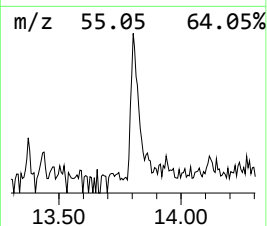
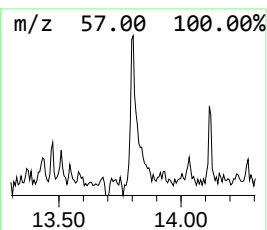
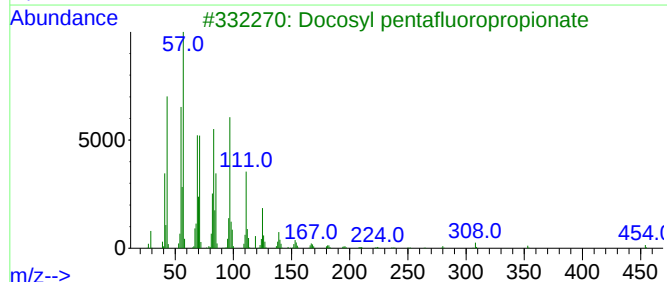
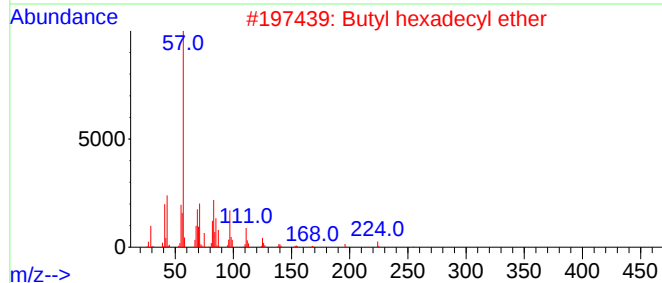
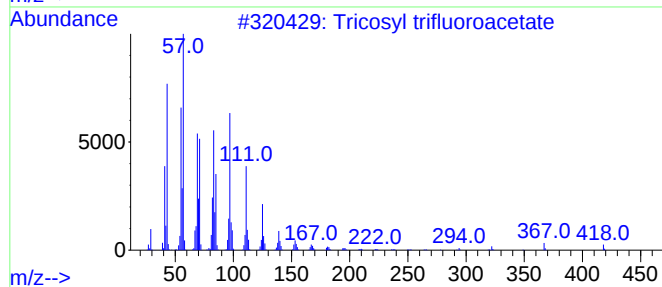
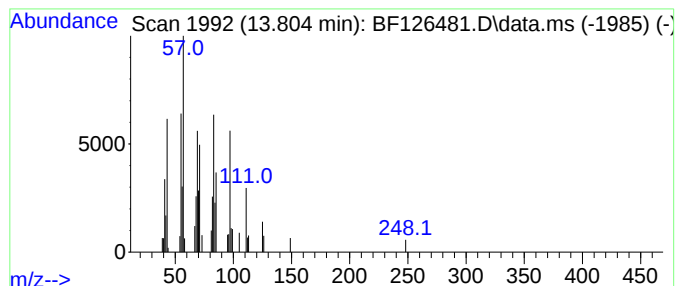
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Peak Number 2 Tricosyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	3.90 ng	113472	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
2			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	86
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
4			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	83
5			1-Octadecanol	270	C18H38O	000112-92-5	81



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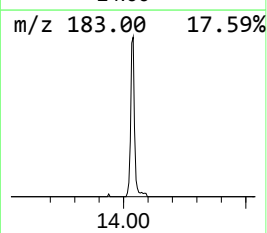
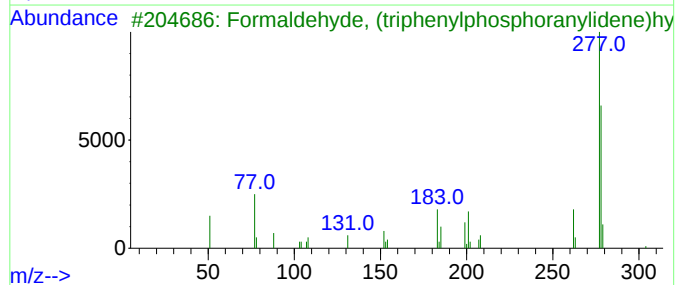
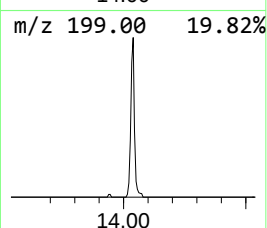
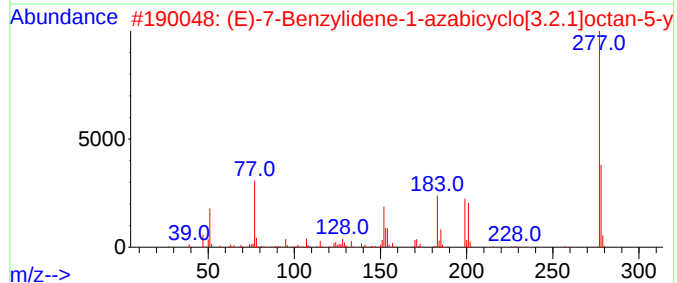
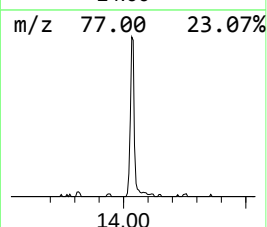
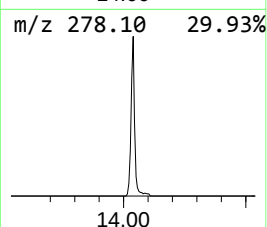
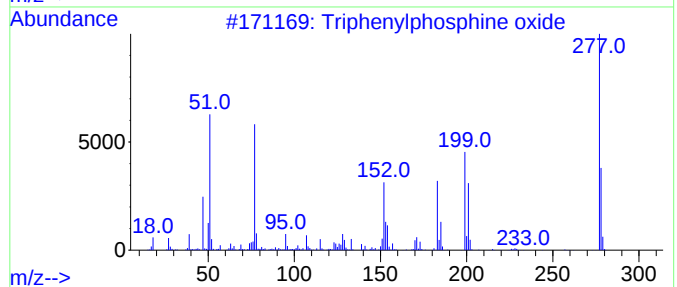
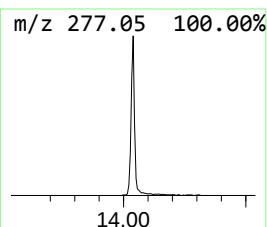
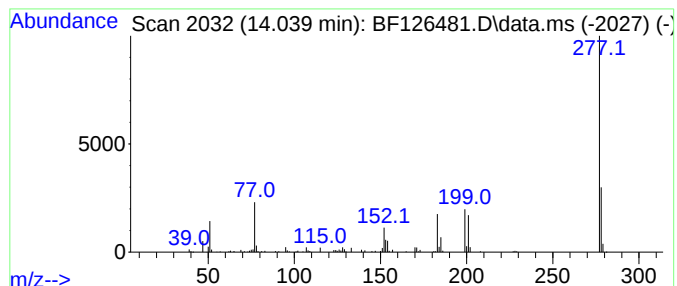
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.039	11.84 ng	344451	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	70
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	40
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	37



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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-...	4.981	25.5	ng	869331	1	6.781	681271	20.0
Tricosyl triflu...	13.804	3.9	ng	113472	5	13.939	581612	20.0
Triphenylphosph...	14.039	11.8	ng	344451	5	13.939	581612	20.0