

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142933.D
 Acq On : 01 Jul 2025 00:15
 Operator : RC/JU
 Sample : Q2436-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-85

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: BF142933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	484	492	509	rBV	97575	144303	11.55%	1.685%
2	5.492	555	561	580	rBV	865820	1119049	89.60%	13.066%
3	6.504	727	733	752	rBV	799149	1094761	87.65%	12.782%
4	6.875	790	796	801	rBV	282791	362127	28.99%	4.228%
5	7.434	885	891	896	rBV	550715	694086	55.57%	8.104%
6	8.157	1009	1014	1019	rBV	353802	438396	35.10%	5.119%
7	9.233	1191	1197	1202	rBV	983029	1248992	100.00%	14.583%
8	9.910	1307	1312	1318	rBV	363207	454393	36.38%	5.305%
9	10.627	1429	1434	1439	rBV	59726	74754	5.99%	0.873%
10	10.704	1442	1447	1463	rBV	510039	649370	51.99%	7.582%
11	11.404	1560	1566	1573	rBV	302759	387116	30.99%	4.520%
12	11.921	1647	1654	1659	rBV	29577	44398	3.55%	0.518%
13	12.986	1830	1835	1840	rBV	722545	903124	72.31%	10.545%
14	13.886	1982	1988	2000	rBV	34657	72718	5.82%	0.849%
15	14.045	2007	2015	2024	rBV	280350	375655	30.08%	4.386%
16	14.139	2026	2031	2037	rVV	50618	67147	5.38%	0.784%
17	14.510	2090	2094	2100	rBV5	8942	20612	1.65%	0.241%
18	15.539	2263	2269	2277	rVB	253289	400386	32.06%	4.675%
19	16.698	2462	2466	2472	rVB6	6834	13409	1.07%	0.157%

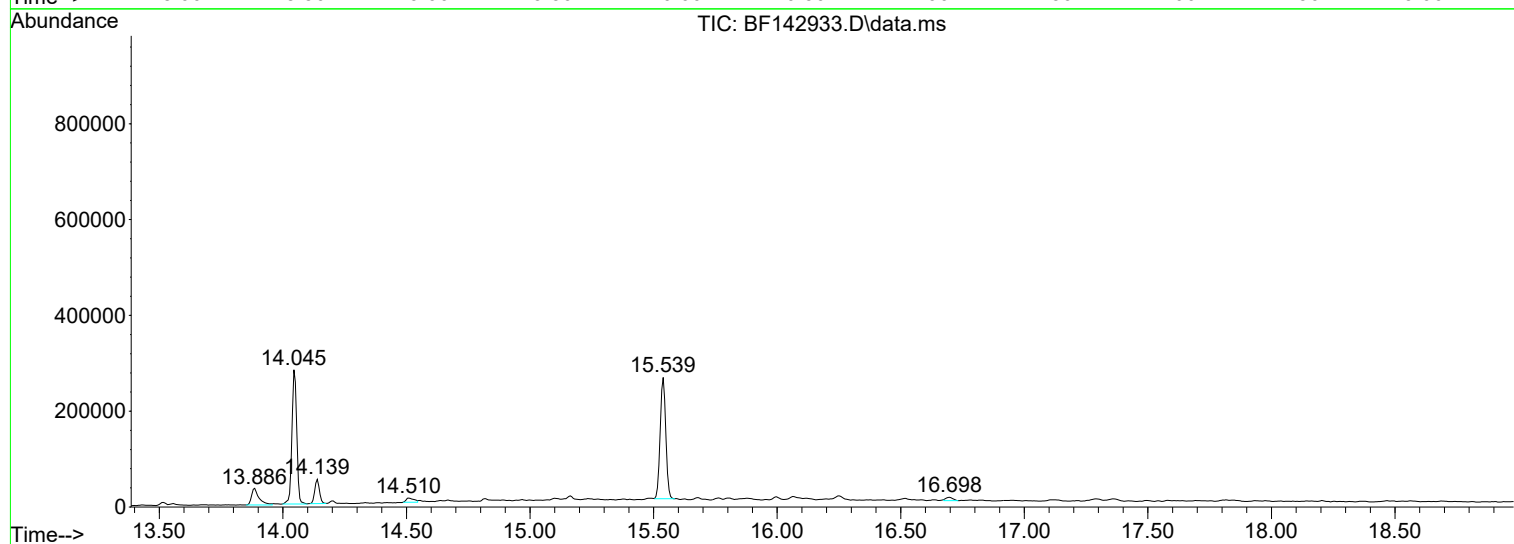
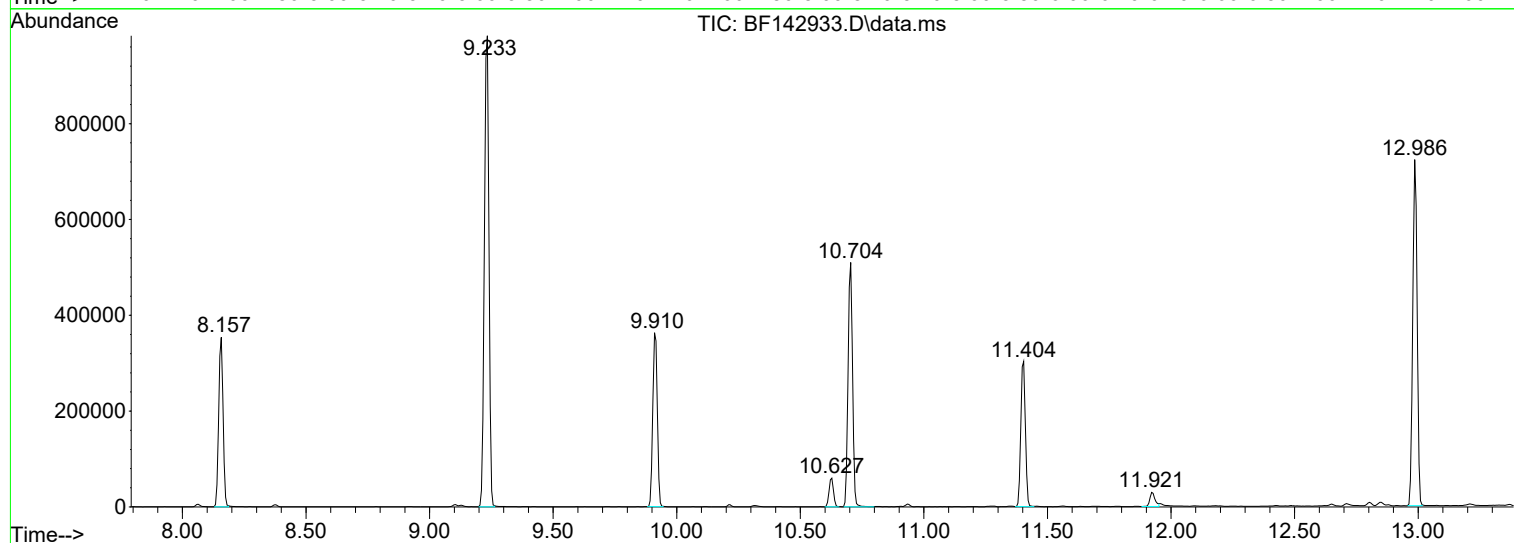
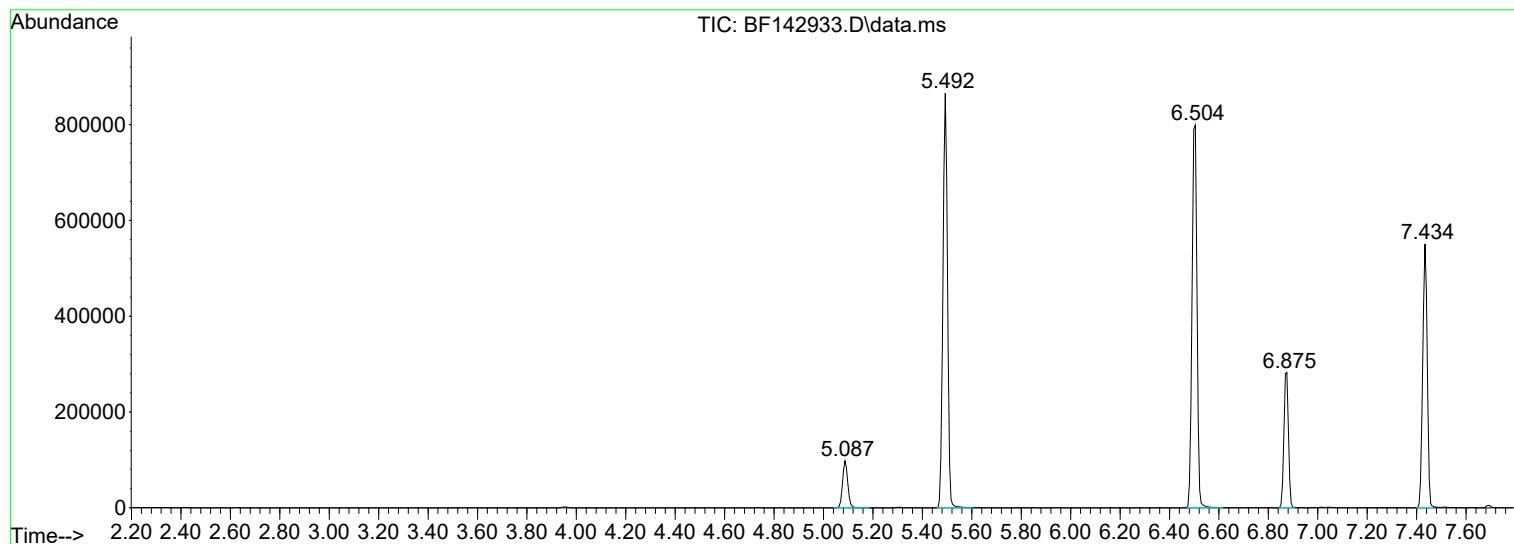
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Quant Title :

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



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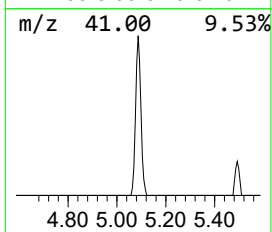
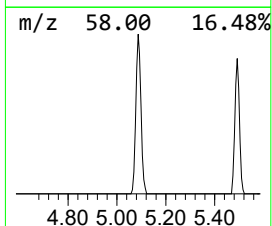
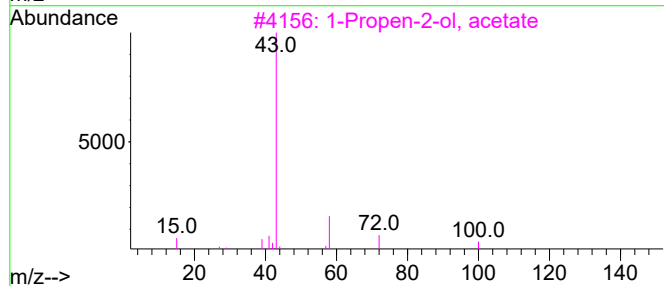
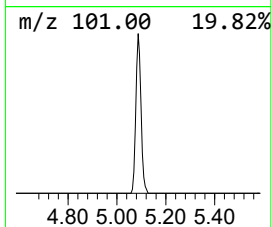
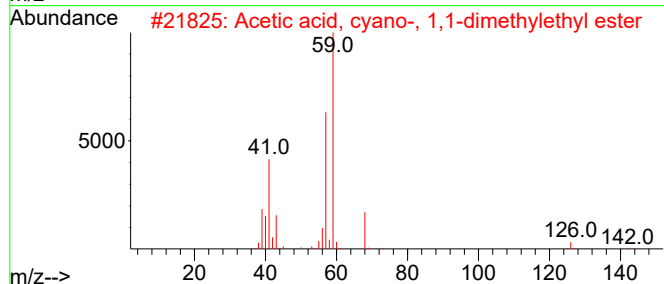
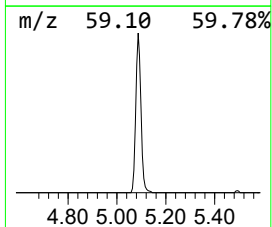
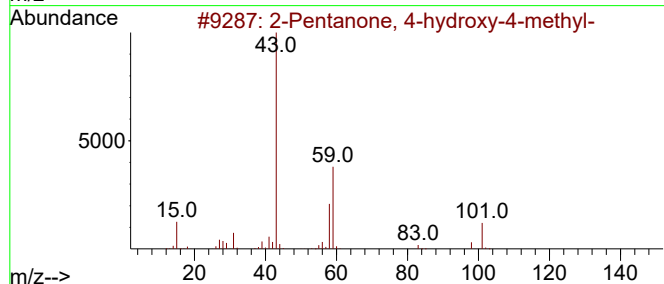
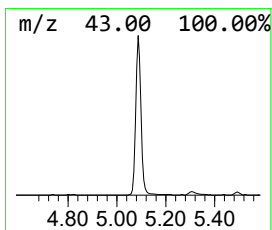
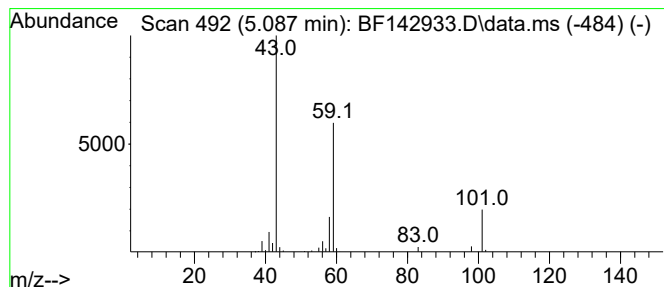
Quant Title :

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.
5.087	7.97 ng	144303	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	53
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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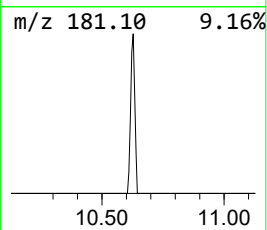
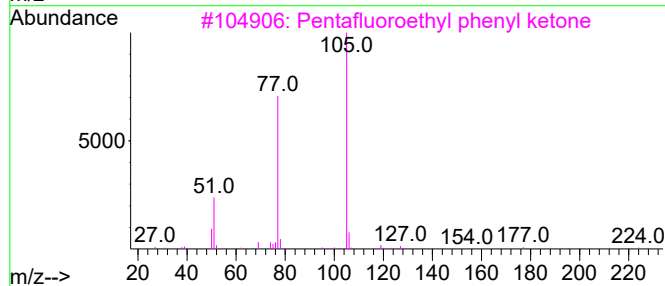
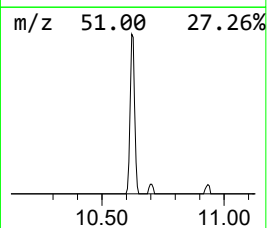
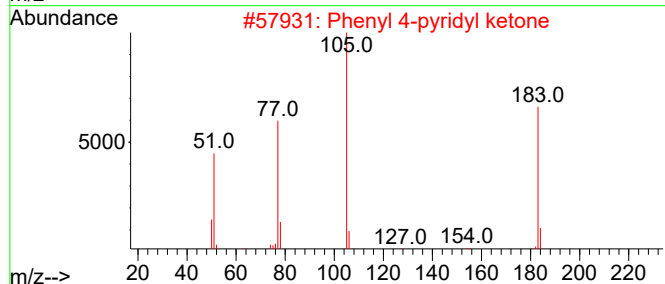
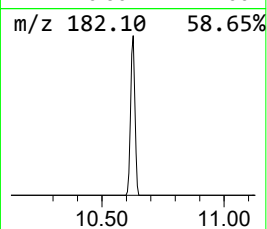
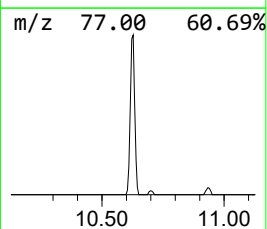
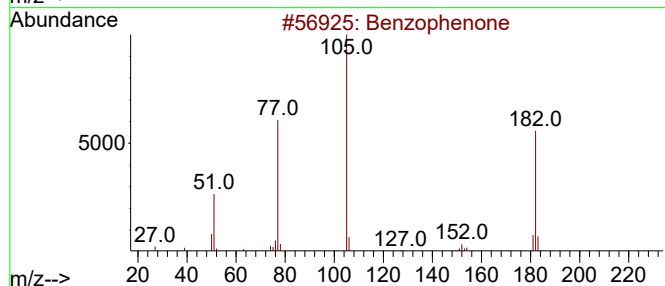
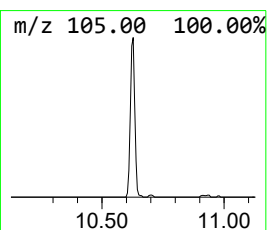
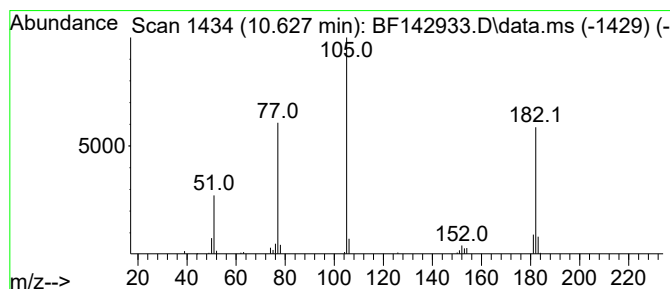
Quant Title :

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.29 ng	74754	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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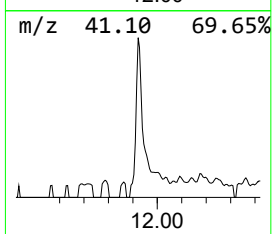
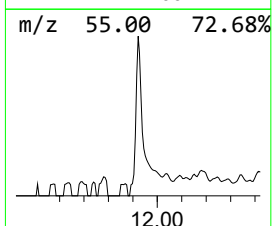
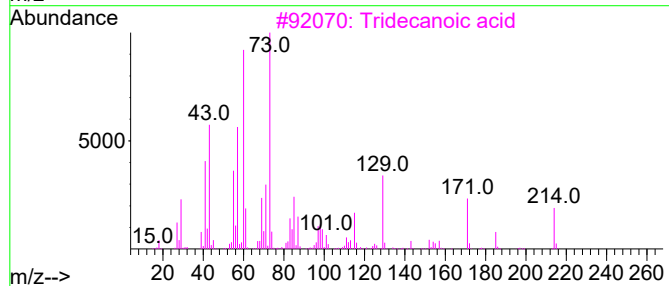
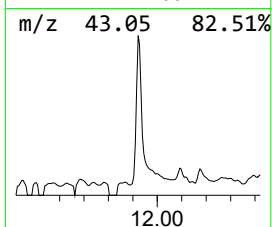
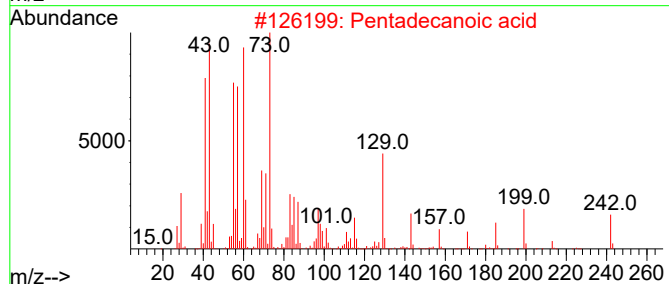
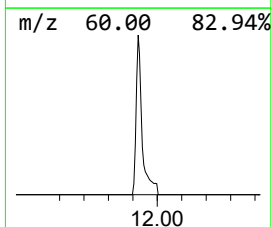
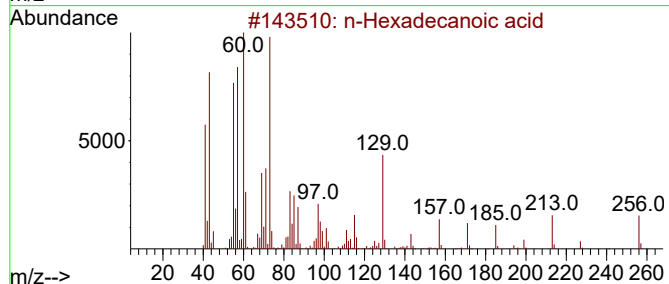
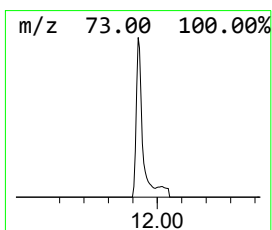
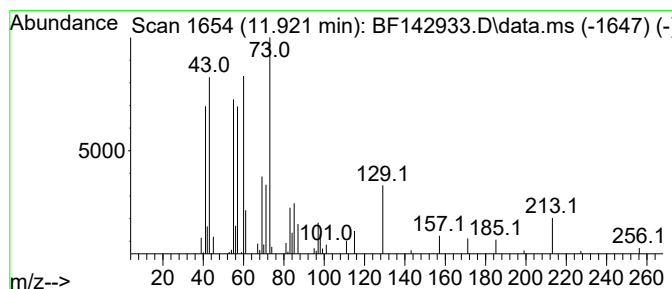
Instrument :
BNA_F
ClientSampleId :
TP-85

Quant Title :

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.922	2.29 ng	44398	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	62
5	n-Decanoic acid		172	C10H20O2	000334-48-5	47



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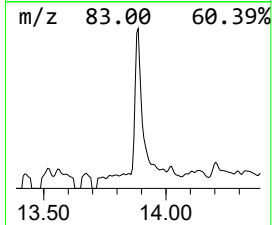
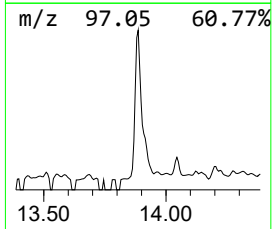
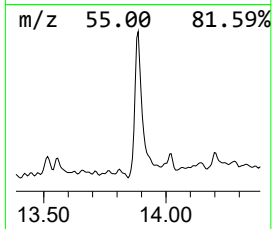
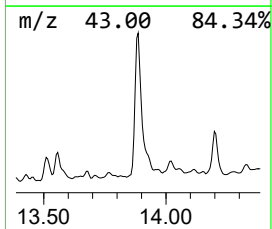
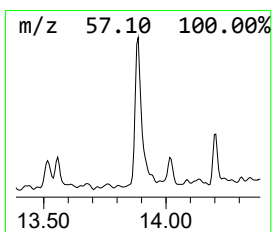
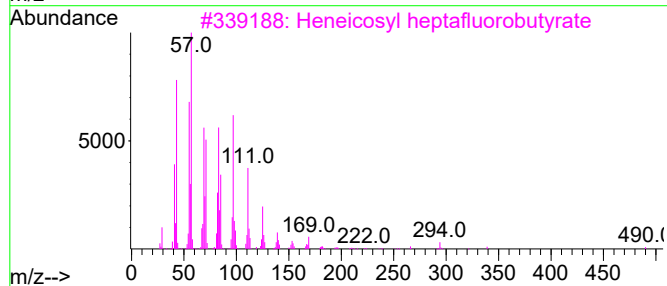
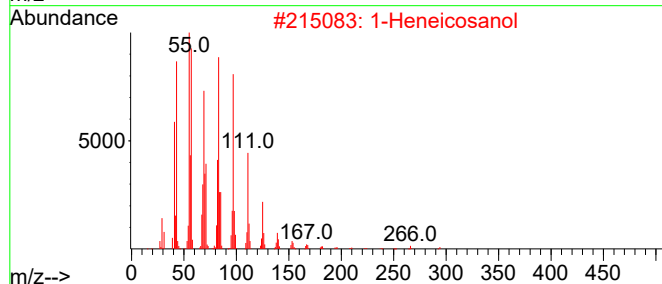
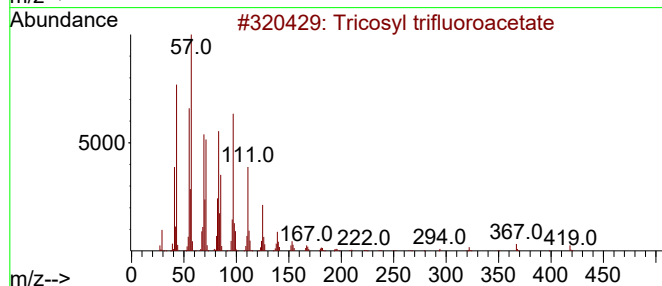
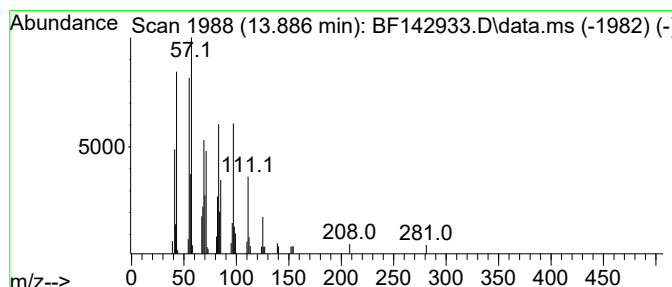
Quant Title :

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

Peak Number 4 Tricosyl trifluoroacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.87 ng	72718	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	93
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	93
4			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
5			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91



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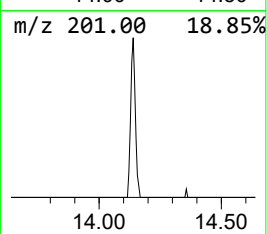
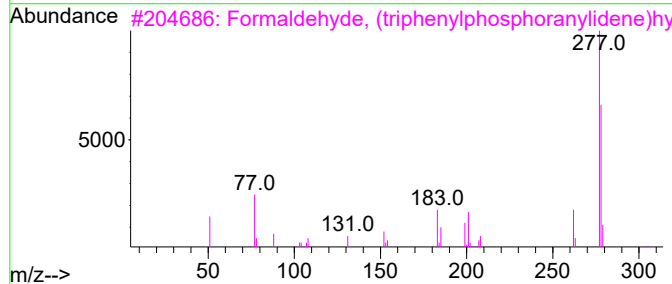
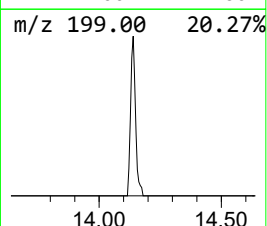
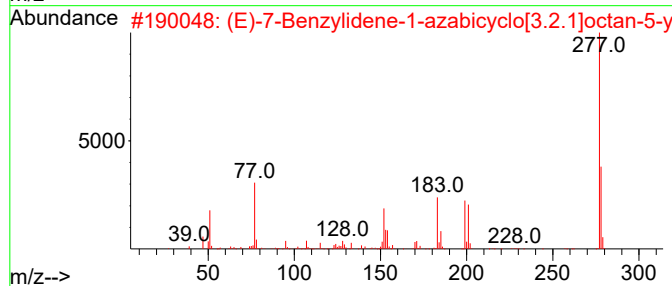
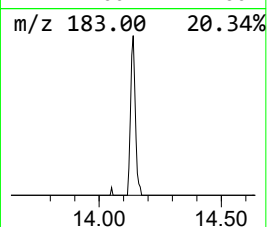
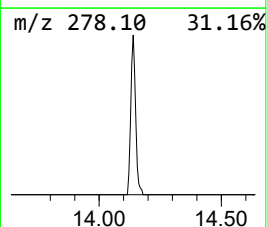
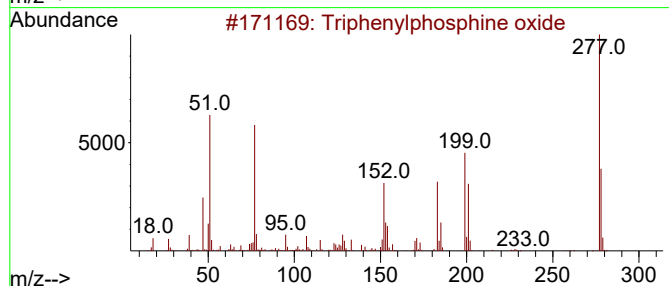
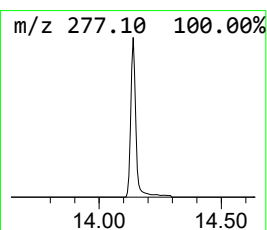
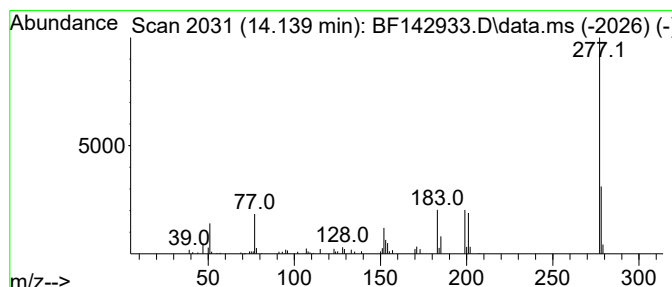
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	3.57 ng	67147	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	90
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	45
4			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	43
5			Vanadium, cycloheptatrieny1-(pen...	277	C17H22V	1000155-20-5	28



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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-...	5.087	8.0	ng	144303	1	6.875	362127	20.0
Benzophenone	10.628	3.3	ng	74754	3	9.910	454393	20.0
n-Hexadecanoic ...	11.922	2.3	ng	44398	4	11.404	387116	20.0
Tricosyl triflu...	13.886	3.9	ng	72718	5	14.045	375655	20.0
Triphenylphosph...	14.139	3.6	ng	67147	5	14.045	375655	20.0