

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128512.D
 Acq On : 27 May 2022 16:12
 Operator : CG\JU
 Sample : N2922-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-1218-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128512.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	472	475	485	rVB	55780	75156	1.04%	0.162%
2	5.457	533	539	542	rBV	5090273	5748343	79.78%	12.414%
3	6.463	704	710	713	rBV	4674114	5901993	81.91%	12.746%
4	6.575	727	729	733	rVB	108290	81577	1.13%	0.176%
5	6.839	770	774	777	rVB	1481467	1283692	17.82%	2.772%
6	7.404	864	870	873	rBV	3792490	4019613	55.79%	8.681%
7	8.116	987	991	995	rBV	1827357	1750385	24.29%	3.780%
8	9.198	1169	1175	1178	rBV	6584950	7205453	100.00%	15.561%
9	9.874	1284	1290	1294	rBV	2421209	2064652	28.65%	4.459%
10	10.669	1418	1425	1428	rBV	4274572	4508177	62.57%	9.736%
11	11.363	1539	1543	1546	rBV	2542010	2110591	29.29%	4.558%
12	11.763	1607	1611	1614	rVB	142085	111737	1.55%	0.241%
13	11.892	1629	1633	1649	rVB	645949	708918	9.84%	1.531%
14	12.680	1763	1767	1781	rBV	228446	251198	3.49%	0.542%
15	12.957	1809	1814	1817	rBV	6613033	6565495	91.12%	14.178%
16	13.862	1964	1968	1985	rBV2	235834	661047	9.17%	1.428%
17	14.004	1987	1992	1995	rBV	1313311	1319896	18.32%	2.850%
18	14.098	2003	2008	2018	rBV	518867	618413	8.58%	1.335%
19	15.462	2235	2240	2246	rBV	880923	1054287	14.63%	2.277%
20	15.956	2320	2324	2332	rVB	55446	88985	1.23%	0.192%
21	18.062	2673	2682	2694	rVB	47120	176403	2.45%	0.381%

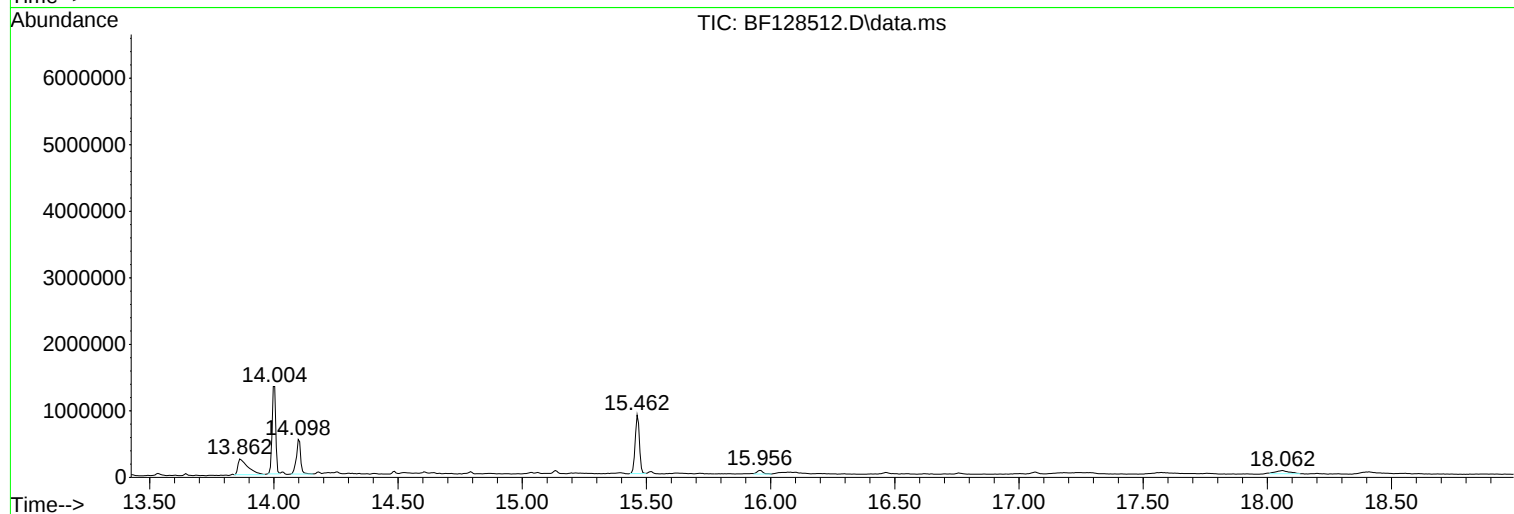
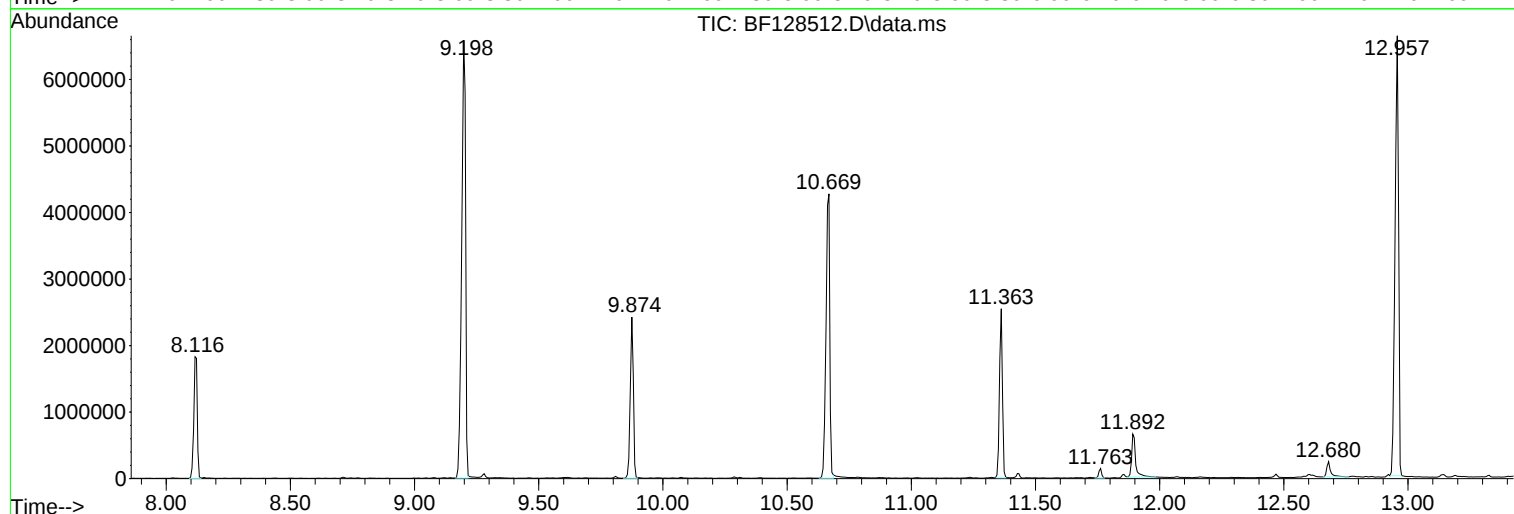
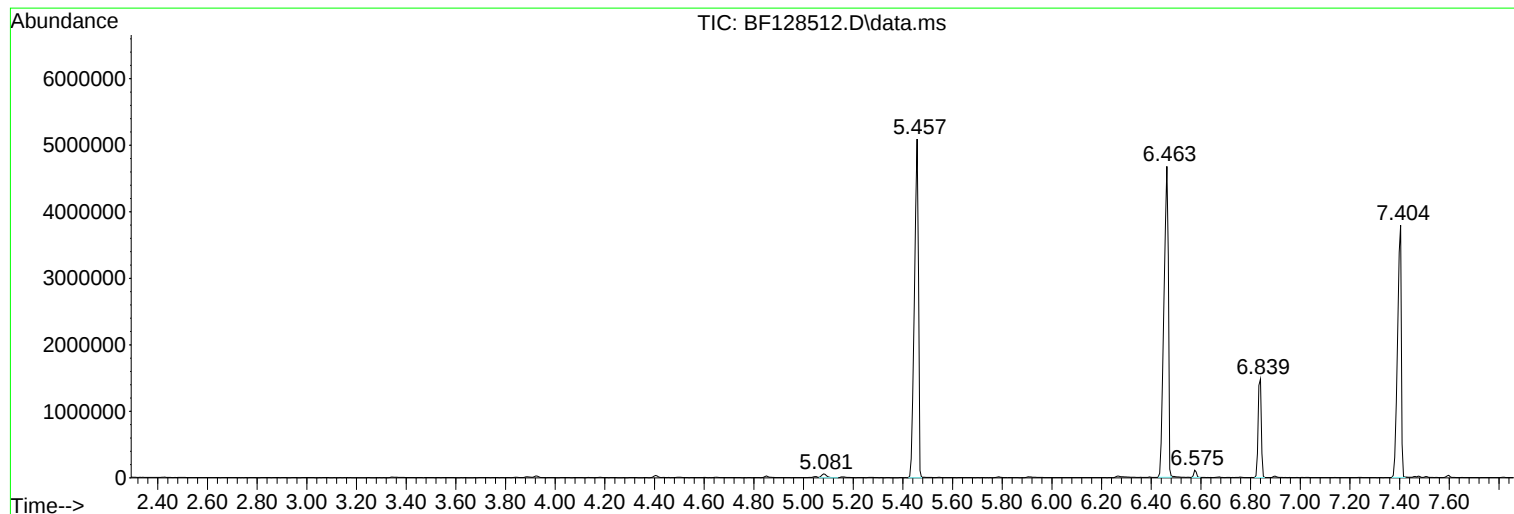
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ClientSampleId :
P024-SS001-1218-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.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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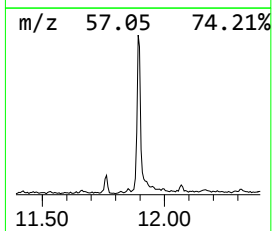
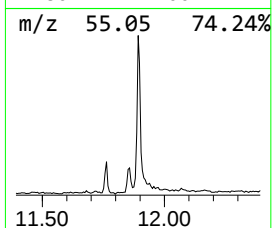
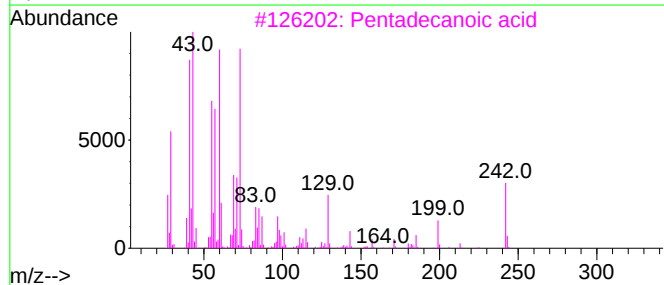
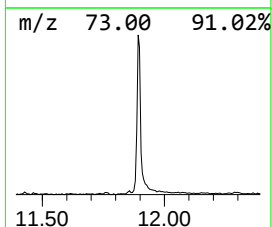
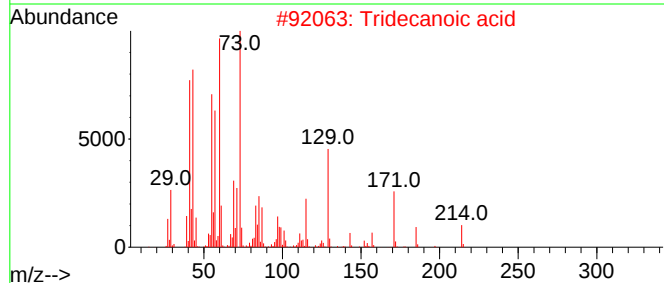
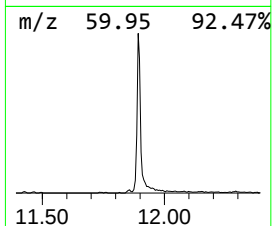
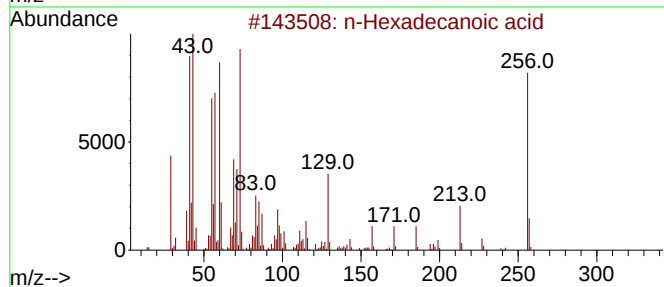
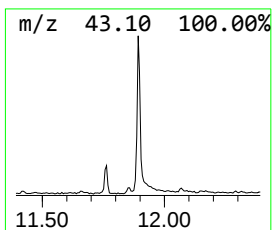
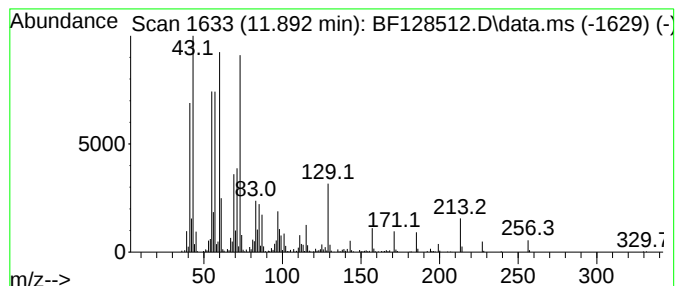
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.72 ng	708918	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



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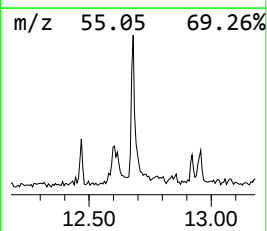
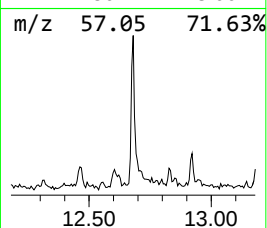
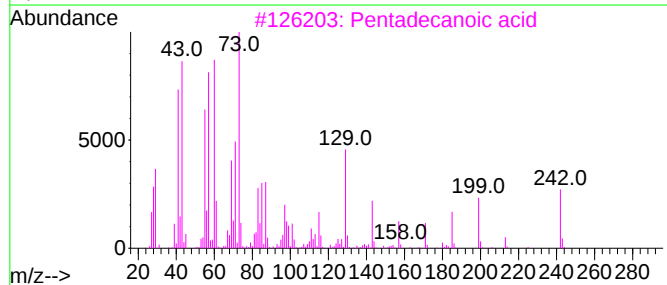
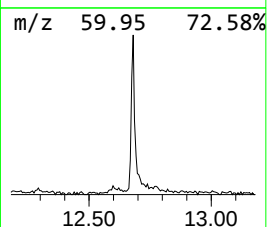
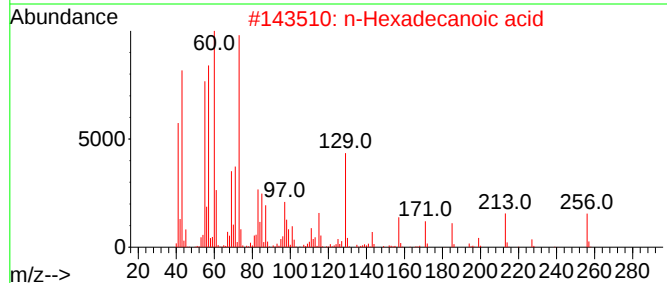
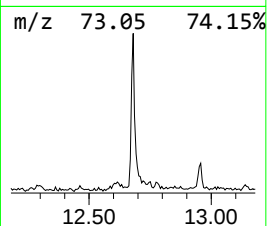
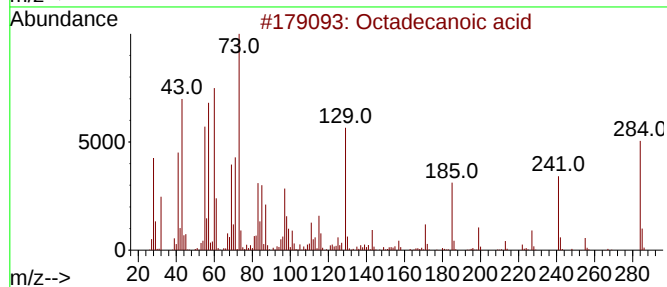
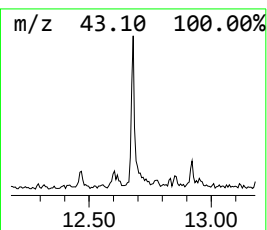
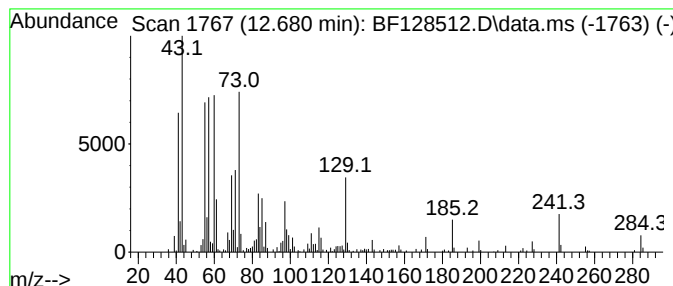
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	2.38 ng	251198	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4			Undecanoic acid	186	C11H22O2	000112-37-8	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	52



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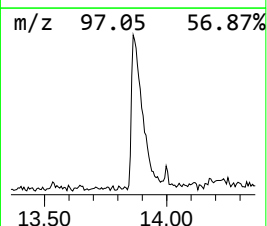
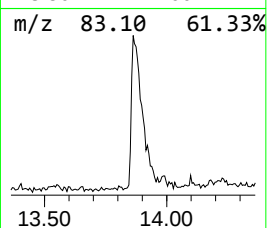
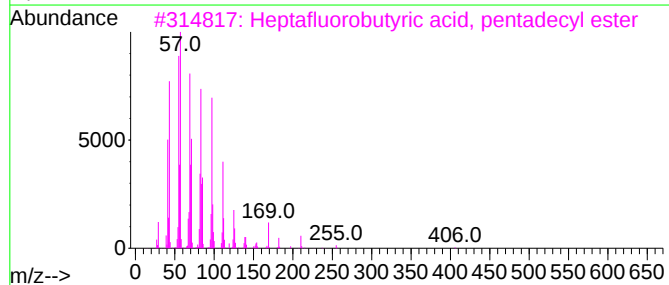
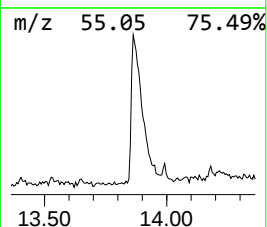
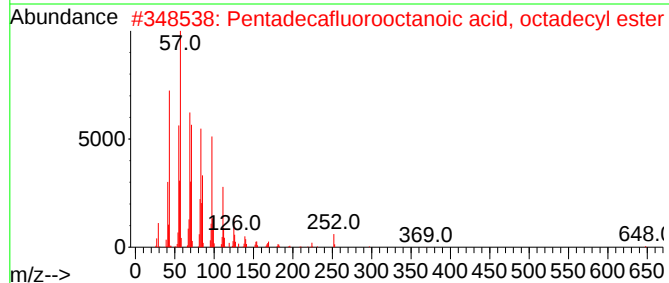
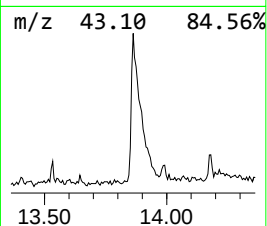
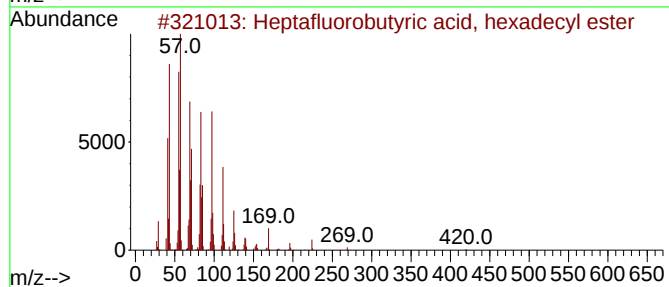
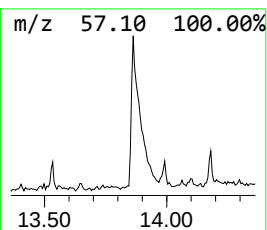
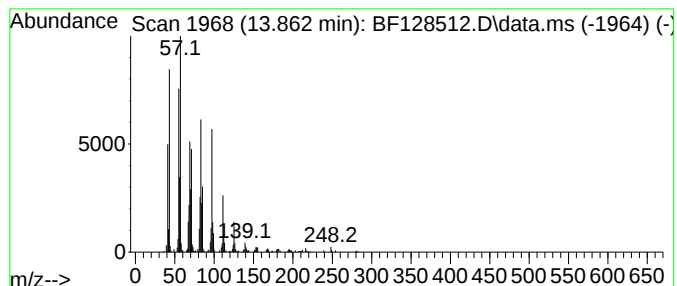
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	10.02 ng	661047	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91



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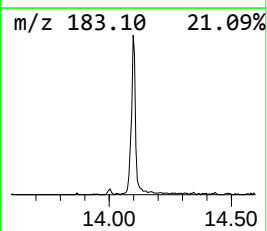
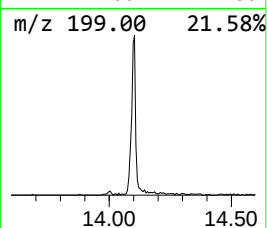
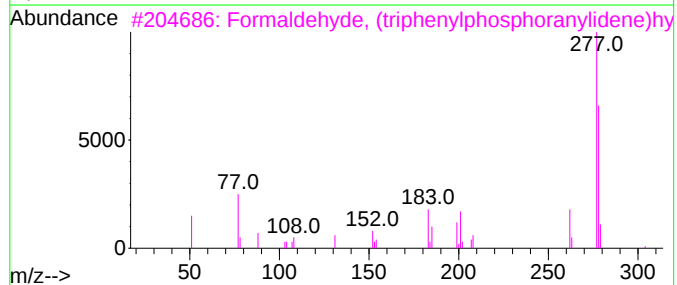
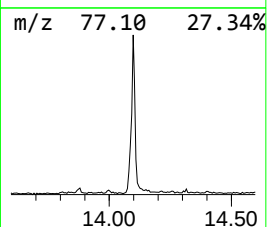
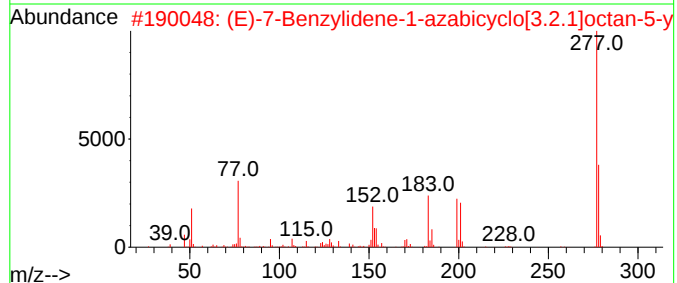
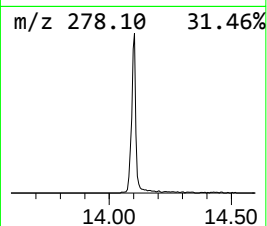
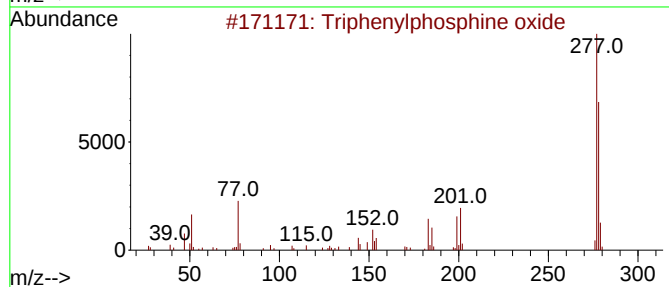
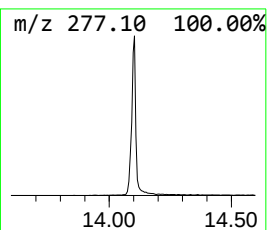
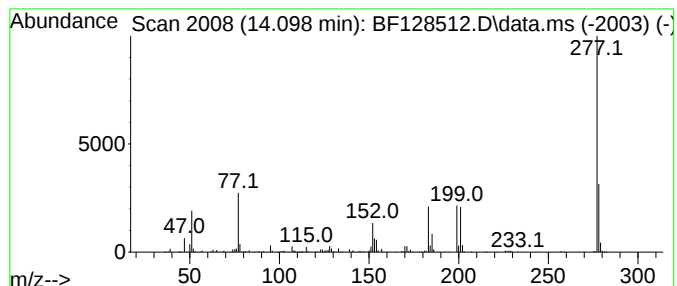
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.098	9.37 ng	618413	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	72
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	64
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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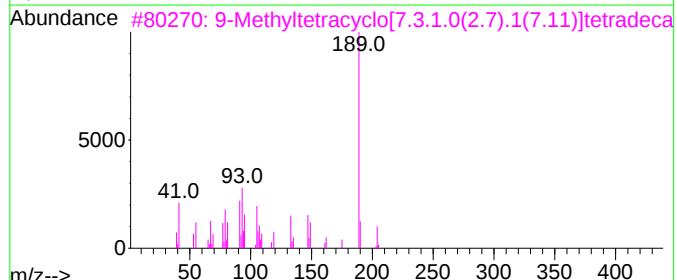
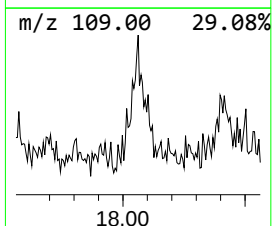
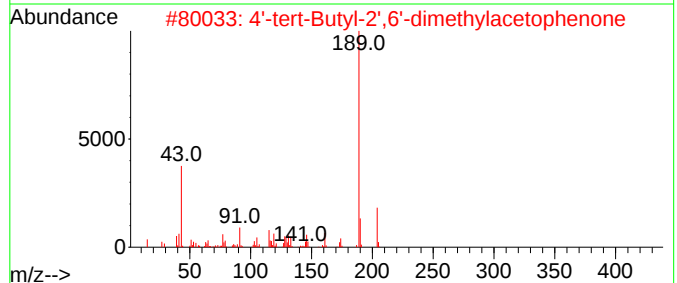
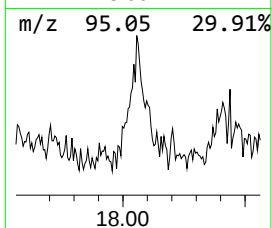
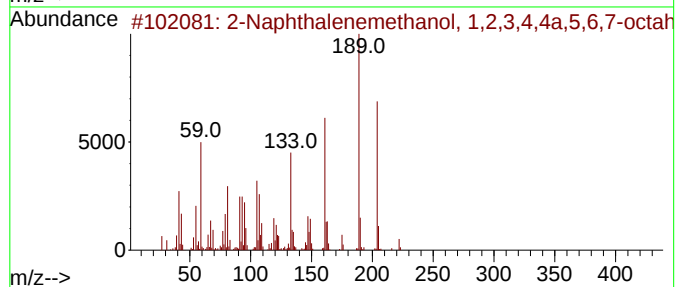
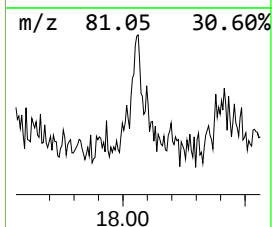
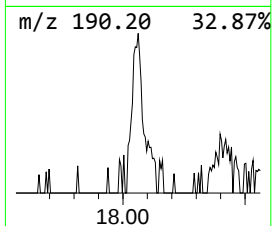
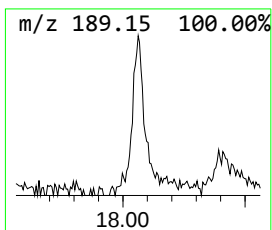
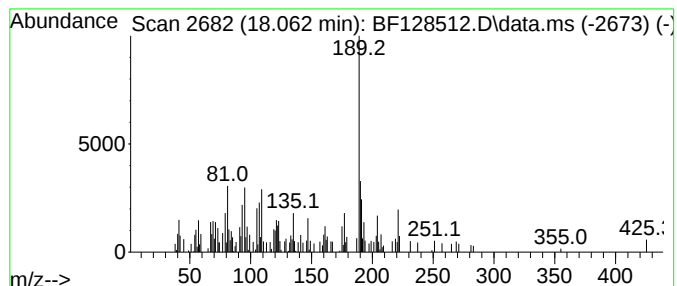
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 unknown18.062 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.062	3.35 ng	176403	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	001209-71-8	43		
2	4'-tert-Butyl-2',6'-dimethylacet...	204	C14H20O	002040-10-0	38		
3	9-Methyltetracyclo[7.3.1.0(2.7)...]	204	C15H24	1000215-30-5	38		
4	2-Cyclohexyl-1,3-dioxolane-4,5-d...	272	C13H20O6	114026-66-3	38		
5	4(1H)-quinolinethione, 1-ethyl-	189	C11H11NS	1000395-95-2	35		



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	6.7	ng	708918	4	11.363	2110590	20.0
Octadecanoic acid	12.680	2.4	ng	251198	4	11.363	2110590	20.0
Heptafluorobuty...	13.863	10.0	ng	661047	5	14.004	1319900	20.0
Triphenylphosph...	14.098	9.4	ng	618413	5	14.004	1319900	20.0
unknown18.062	18.062	3.4	ng	176403	6	15.462	1054290	20.0