

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132461.D
 Acq On : 17 Feb 2023 21:11
 Operator : CG\JU
 Sample : 01595-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-322-2

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-BF021623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132461.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.266	404	413	427	rBV	2000068	2563826	43.78%	5.552%
2	5.648	473	478	481	rBV	4760849	5030583	85.90%	10.893%
3	6.643	641	647	650	rBV	4688219	5078587	86.72%	10.997%
4	7.019	708	711	715	rBV	1711440	1450663	24.77%	3.141%
5	7.584	802	807	810	rBV	3415256	3316914	56.64%	7.182%
6	8.307	926	930	933	rBV	2345100	1876021	32.03%	4.062%
7	9.383	1109	1113	1116	rVB	6192251	5424645	92.63%	11.746%
8	10.072	1226	1230	1233	rVB	2487997	2149534	36.70%	4.655%
9	10.783	1345	1351	1355	rBV	542521	424249	7.24%	0.919%
10	10.866	1360	1365	1368	rBV	3866401	3814218	65.13%	8.259%
11	11.566	1480	1484	1487	rBV	2682704	2293988	39.17%	4.967%
12	12.077	1567	1571	1588	rBV2	647376	790719	13.50%	1.712%
13	12.783	1686	1691	1699	rBV6	28871	72178	1.23%	0.156%
14	12.866	1701	1705	1718	rVV	117162	184683	3.15%	0.400%
15	13.160	1750	1755	1758	rBV	5663921	5856481	100.00%	12.682%
16	13.713	1845	1849	1852	rBV2	88354	80087	1.37%	0.173%
17	14.048	1902	1906	1908	rBV	105768	126262	2.16%	0.273%
18	14.218	1931	1935	1939	rBV	2214517	1970847	33.65%	4.268%
19	14.307	1944	1950	1957	rBV	1027059	1167407	19.93%	2.528%
20	14.360	1957	1959	1963	rVB	86402	76696	1.31%	0.166%
21	14.671	2009	2012	2019	rBV	97923	99292	1.70%	0.215%
22	15.001	2064	2068	2074	rVB	73033	83182	1.42%	0.180%
23	15.089	2079	2083	2088	rVB	189147	213141	3.64%	0.462%
24	15.371	2126	2131	2136	rVB	55213	71699	1.22%	0.155%
25	15.777	2194	2200	2212	rVB	1389684	1889939	32.27%	4.092%
26	16.265	2278	2283	2290	rVB	42560	75344	1.29%	0.163%

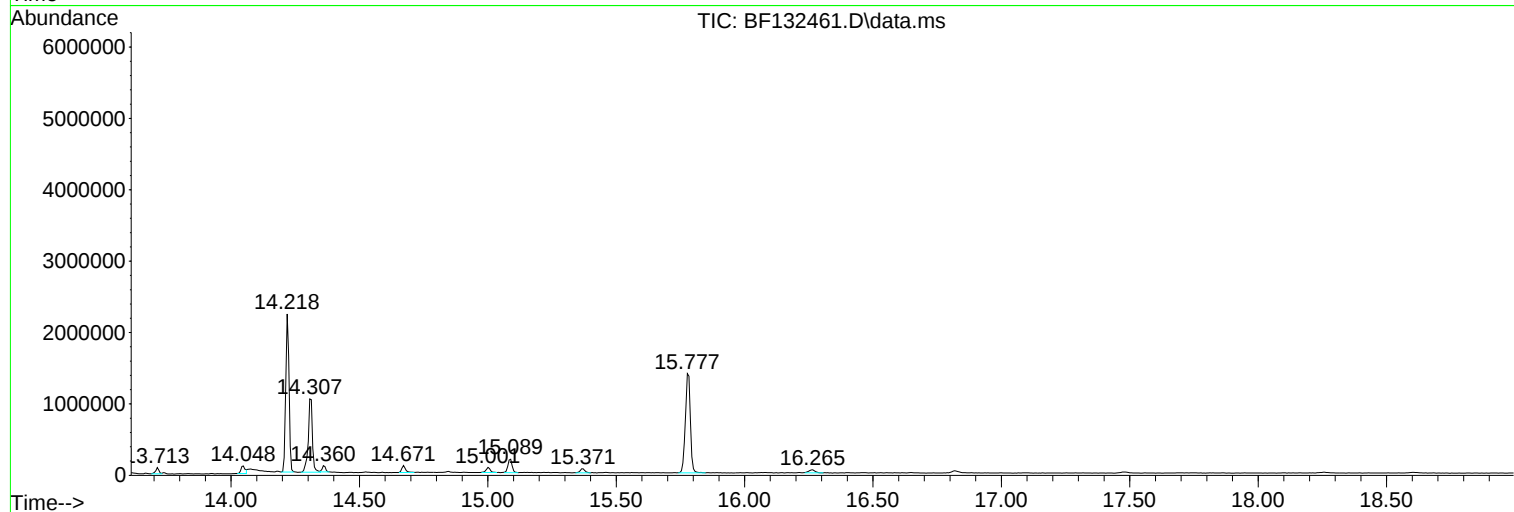
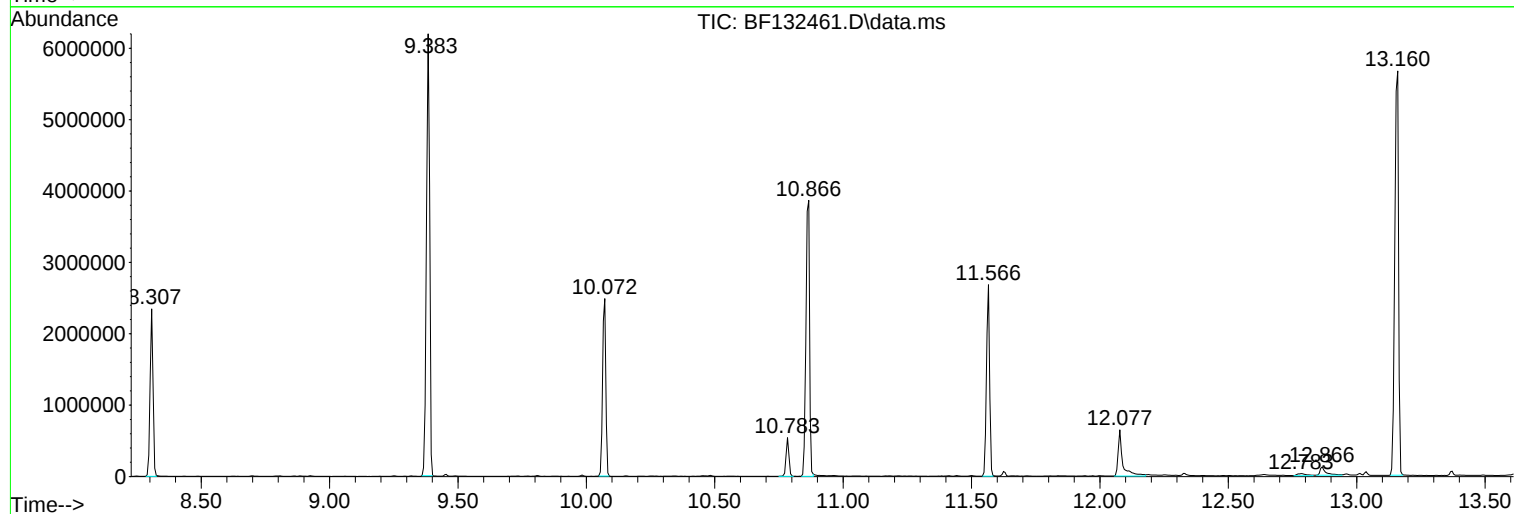
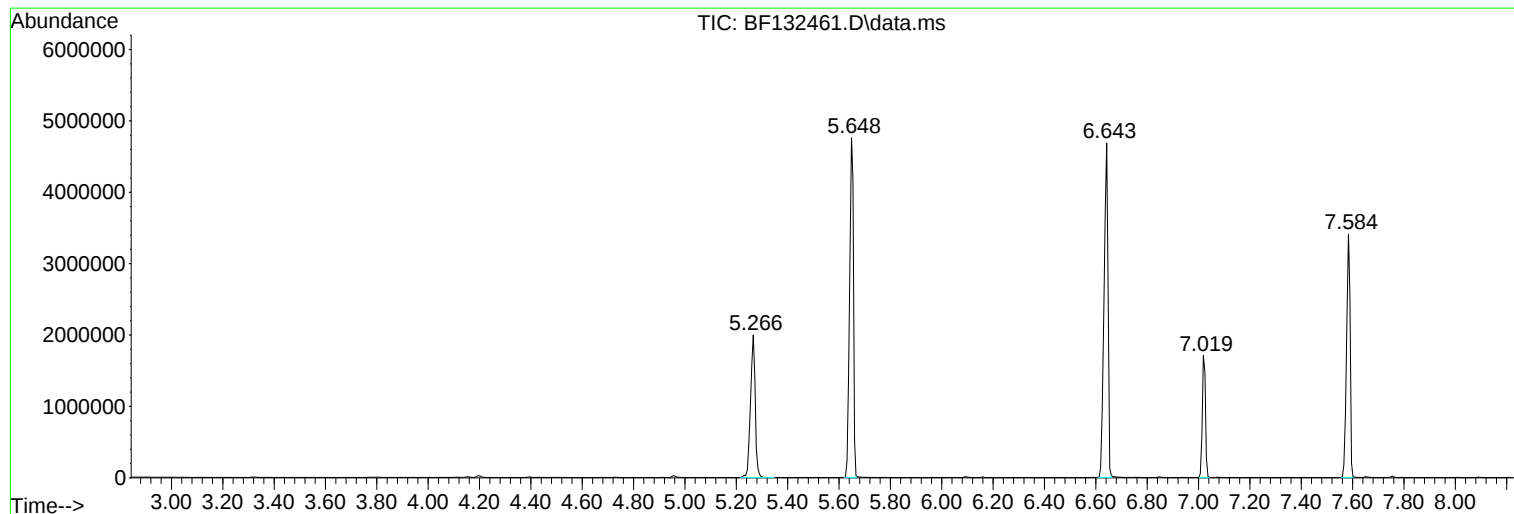
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Instrument :
BNA_F
ClientSampleId :
S-322-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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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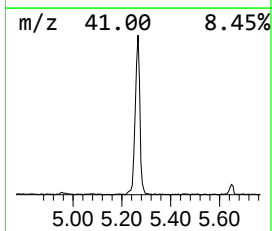
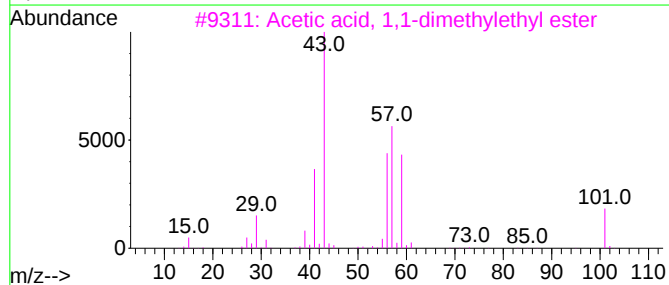
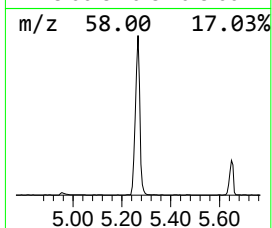
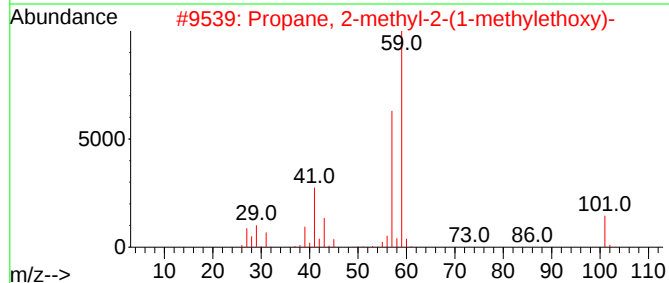
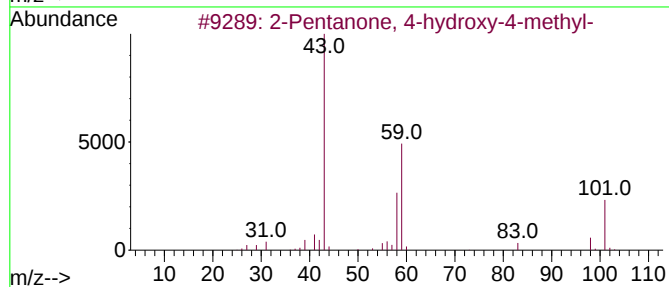
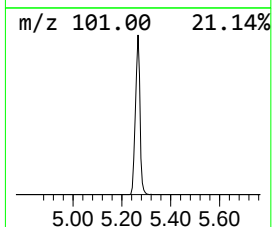
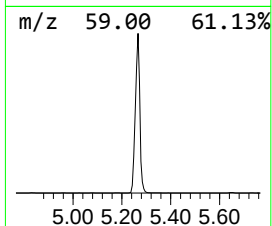
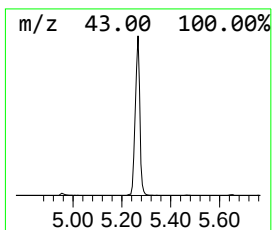
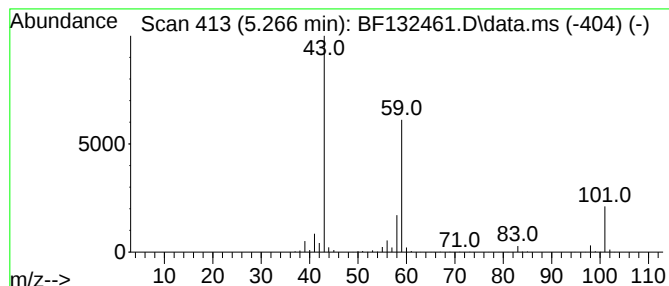
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.266	35.35 ng	2563830	1,4-Dichlorobenzene-d4	7.019

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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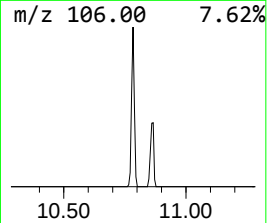
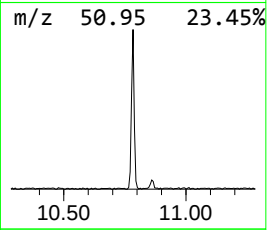
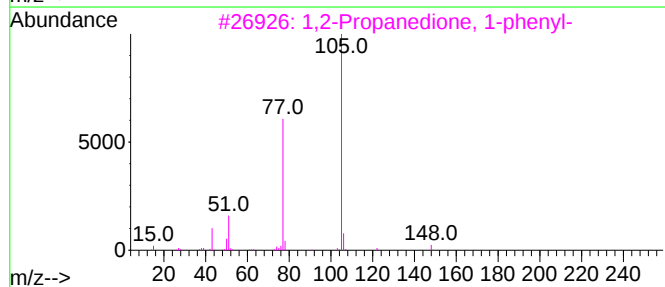
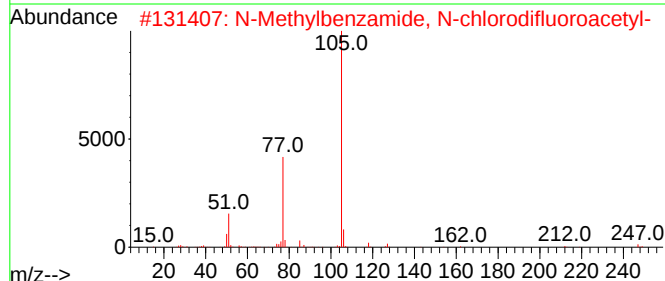
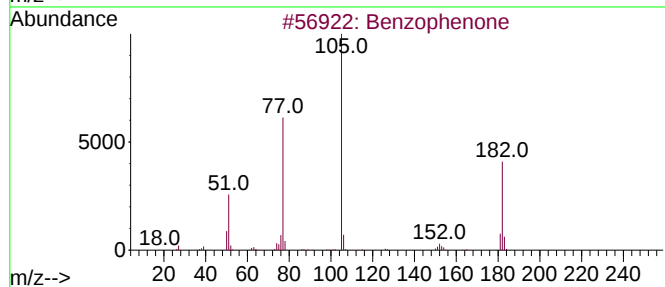
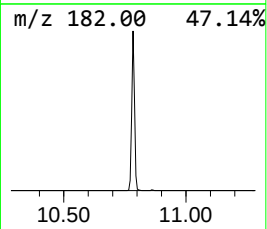
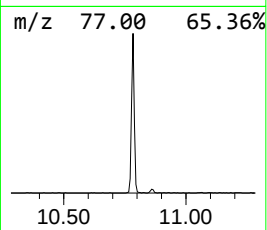
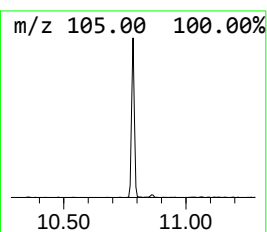
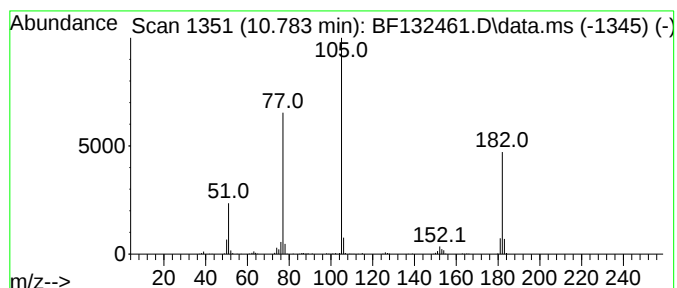
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.783	3.95 ng	424249	Acenaphthene-d10	10.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
3			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47



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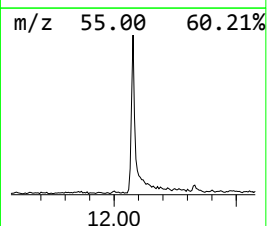
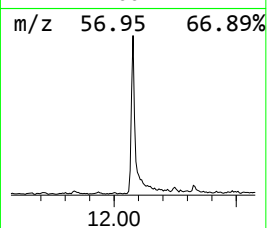
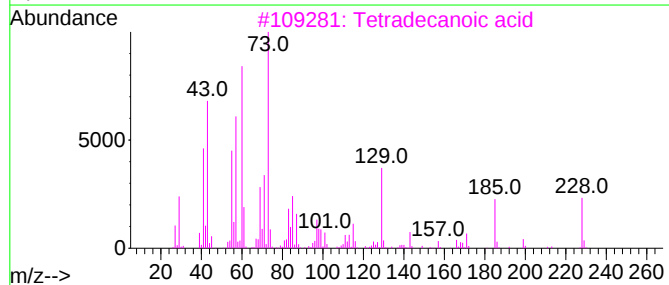
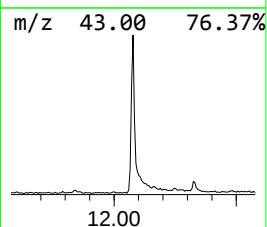
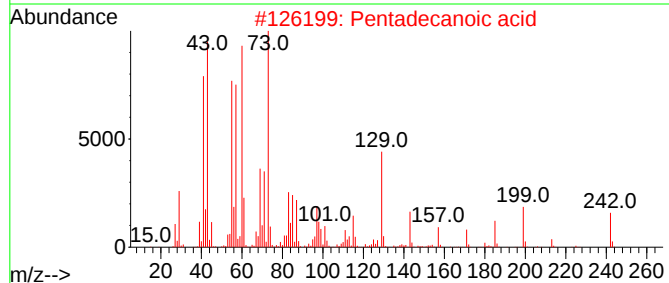
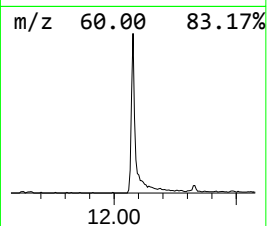
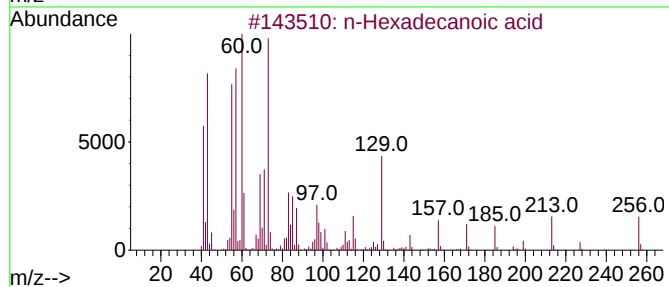
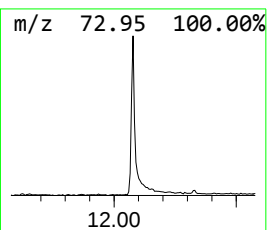
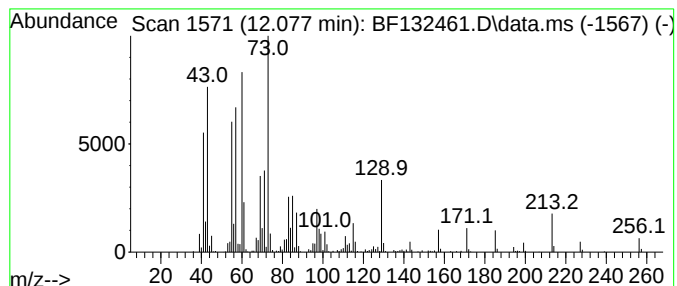
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.077	6.89 ng	790719	Phenanthrene-d10	11.566

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



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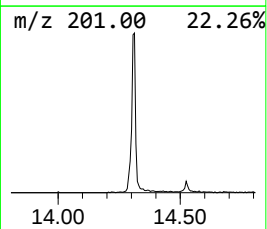
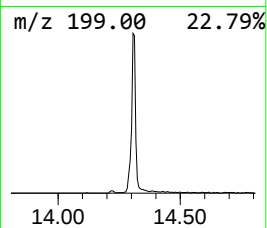
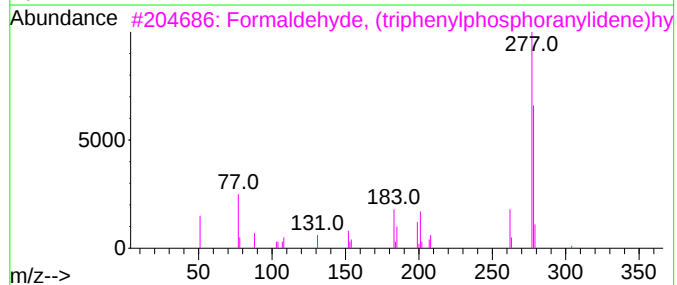
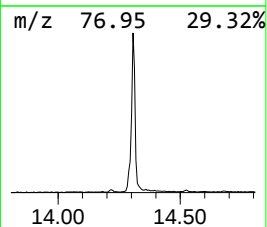
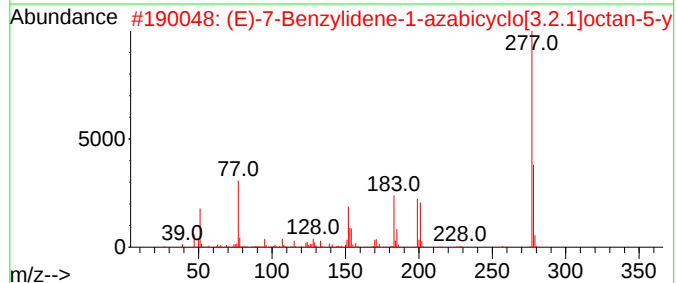
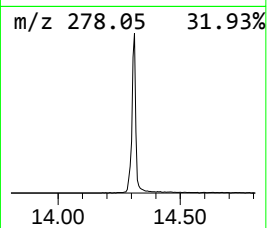
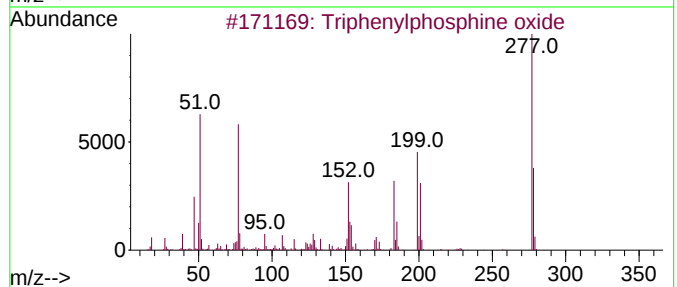
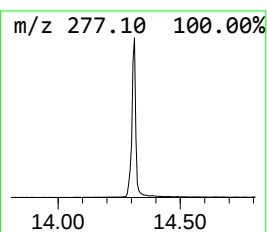
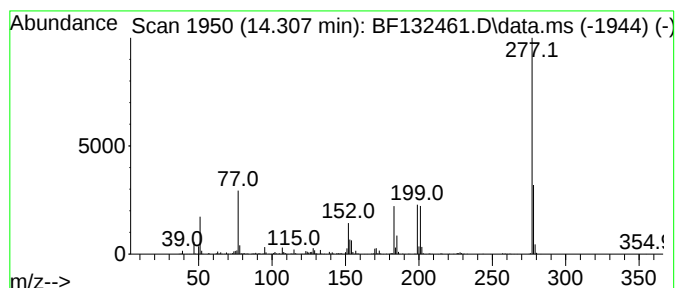
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.307	11.85 ng	1167410	Chrysene-d12	14.219	
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	C15H19N03S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	40
4	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	38
5	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	25



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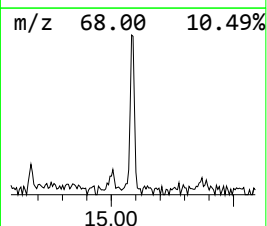
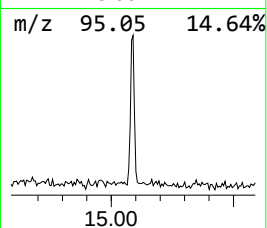
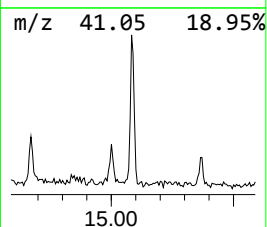
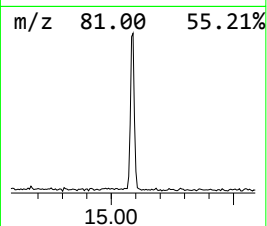
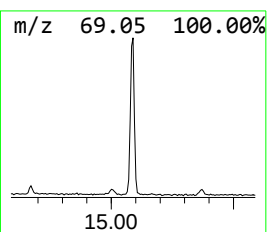
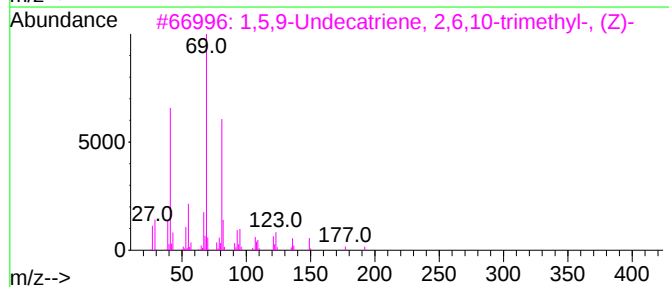
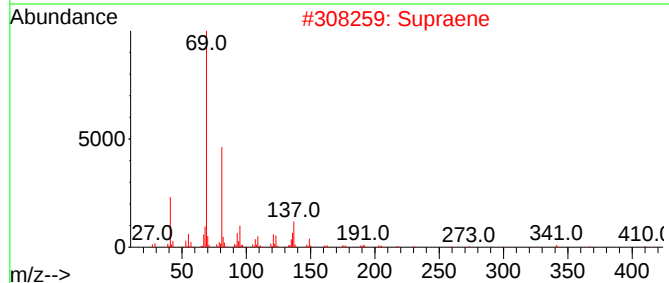
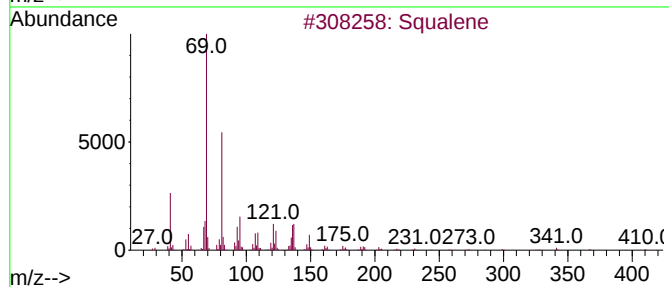
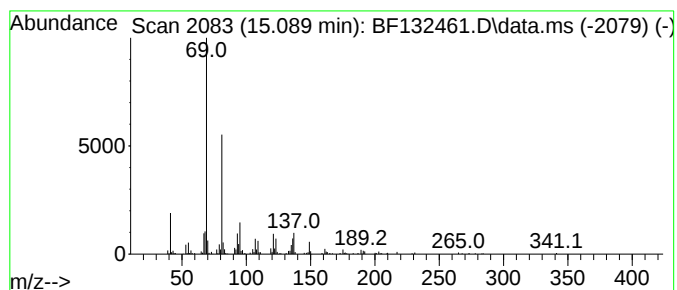
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.089	2.26 ng	213141	Perylene-d12	15.777

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	87
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4			2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	72
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.266	35.4	ng	2563830	1	7.019	1450660	20.0
Benzophenone	10.783	4.0	ng	424249	3	10.072	2149530	20.0
n-Hexadecanoic ...	12.077	6.9	ng	790719	4	11.566	2293990	20.0
Triphenylphosph...	14.307	11.9	ng	1167410	5	14.219	1970850	20.0
Squalene	15.089	2.3	ng	213141	6	15.777	1889940	20.0